



MACHINE & TOOLS 2016-2018



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In China
WEISS

Chinese Suppliers Of Quality Tools
Is your choice of metal processing
equipment

WEISS MACHINERY CO., LTD.

南京伟舜机械有限公司

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在中国，我们只生产质量最好的机床

2003年南京伟舜机械有限公司成立于历史名城南京，主要经营机电产品的进出口业务，拥有一个专业的品质管理及售后服务的队伍。2008年，公司投资成立了自己的工厂南京伟舜机电有限公司，位于南京滨江经济开发区，占地22620m²，拥有一万七千平米的现代化工业厂房和办公楼，主要研发和生产车床、钻铣床、数控机床。随着市场经济的发展，我们公司已经建立了自己的国际销售网络，产品遍及五大洲。目前已经跟美国，英国，德国，法国，俄罗斯，澳大利亚，南非，巴西，沙特等60多个国家的客户建立了长期稳定的业务往来关系。凭着卓越的质量、精准的品管、专业的服务以及良好的信誉，伟舜产品已经赢得客户高度的评价和信赖。在“质量第一，顾客至上，诚实信用，互惠互利”的原则下，我们真诚地希望与国内外的代理商携手合作、共同发展、创造美好未来。

伟舜宗旨：质量第一 客户至上 严守诚信 互惠互利

伟舜理念：干一项工程 交一方朋友 同一座丰碑 聚四海财富

伟舜服务：全方位 全过程 全时段

In China WEISS

Chinese Suppliers Of Quality Tools

Is your choice of metal processing equipment

Weiss Machinery Co., Ltd.

Established in 2003

Located in Nanjing, ancient capital of six dynasties and one of top-listed National Famous Historical and Cultural Cities

Specialized in import and export of machinery

Has professional QC and after-sales service teams

Nanjing Weiss Mechanical & Electrical Co., Ltd.

Subsidiary of Weiss Machinery Co., Ltd.

Established in 2008

Located in Nanjing Riverside Economic Development Zone

Covers area of 22620 square meters

Has 17000 square meters of modern workshop and office facilities

Specialized in R&D and manufacture of various lines of metal cutting machine tools, including Lathe, Drilling and Milling Machines, CNC machines etc.

WE SUPPLY MACHINE TOOLS OF THE BEST QUALITY ONLY

We have built up our international sales network scattering all around the world. At present we have long lasting business partners in more than 60 countries, such as USA, UK, Germany, France, Russia, Australia, South Africa, Brazil and South Arabia. With outstanding quality, accurate QC, professional service and good reputation, Weiss products have gained high appraisal and trust of our customers. On the principles of "Quality First, Customers Foremost, Honesty And Credibility & Mutual Benefit", we sincerely look forward to cooperating and codeveloping with our domestic and international business partners to create a glorious future.





**RESEARCH
And Development
Is Our
STRONG POINT**

研究与开发是我们的强项

南京伟舜机械专利技术

专利号: ZL 2015 2 0813745.X
专利号: ZL 2015 2 0813931.3
专利号: ZL 2015 2 0814484.3
专利号: ZL 2015 2 0579616.2



展会现场



机床展示



软件开发



技术研发部

WL250 CNC WL280 CNC WL300 CNC LATHE



Features:

- The machine adopts ISO International Code, Keyboard Manual Data input, and it is also provided with program of power cut-off protection and functions of automatic diagnosis, and with RS232 interface.
- Longitudinal and cross feeds are effected by ball leadscrews driven by servo motors.
- Either vertical or horizontal 4-station or 6-station tool post as well as gang tool can be selected. The post is located on precision contrate gears with a high repeated positioning accuracy.
- Both chuck and tailstock can be supplied with manual, hydraulic or pneumatic type as your request
- Infinitely variable speed change for spindle.



Model:	W L250-CNC	W L280-CNC	W L300-CNC
Item No.	10120250	10120280	10120300
Specifications			
Max. Swing over bed	Φ250mm	Φ280mm	Φ300mm
Max. Swing over corss slide	130mm	150mm	160mm
Distance between centers	550mm	700mm	700mm
Center height	125mm	140mm	150mm
Width of bed	135mm	180mm	180mm
Spindle bore	Φ26mm	Φ26mm	Φ38mm
Taper of spindle bore	MT4	MT4	MT5
Range of spindle speed	50-3500rpm	50-3500rpm	50-3500rpm
X-travel	220mm	280mm	280mm
Z-travel	450mm	600mm	600mm
X rapid speed	4	4	4
Z rapid speed	6m/min	6m/min	6m/min
Min. input	6m/min	6m/min	6m/min
X positioning accuracy	0.02	0.02	0.02
Z positioning accuracy	0.02	0.02	0.02
X repositioning accuracy	0.01	0.01	0.01
Z repositioning accuracy	0.01	0.01	0.01
Nos.of tool positon	0.01	0.01	0.01
Max. section of tool	12	12	12
Quill diameter	Φ30mm	Φ30mm	Φ30mm
Quill travel	60mm	80mm	80mm
Quill taper	MT2	MT2	MT2
Main motor power	1.1kw	1.5kw	2.2kw
Coolant pump power	90w	90w	90w
Overall dimension(LxWxH)	1350x1050x1500mm	1500x1050x1515mm	1500x1050x1515mm
Packing size(LxWxH)	1800x705x1840mm	1950x705x1840mm	1950x705x1840mm
Net weight/Gross weight	350kg/480kg	420kg/550kg	450kg/580kg

WL320 CNC WL360 CNC LATHE



Features:

- The machine adopts ISO International Code, Keyboard Manual Data input, and it is also provided with program of power cut-off protection and functions of automatic diagnosis, and with RS232 interface.
- Longitudinal and cross feeds are effected by ball leadscrews driven by servo motors.
- Either vertical or horizontal 4-station or 6-station tool post as well as gang tool can be selected. The post is located on precision contrate gears with a high repeated positioning accuracy.
- Both chuck and tailstock can be supplied with manual, hydraulic or pneumatic type as your request
- Infinitely variable speed change for spindle.

Model:	W L320-CNC	W L360-CNC
Item No.	10120320	10120360
Specifications		
Max. Swing over bed	Φ380 mm	Φ420 mm
Max. Swing over slide	Φ200 mm	Φ230 mm
Max.length of workpiece	420 mm	550 or 750 mm
Max. cross travel (X)	210 mm	220 mm
Max. longitudinal cross travel (Z)	420 mm	550 or 750 mm
Rapid feed for Axis (X)	4 m/min	4 m/min
Rapid feed for Axis (Z)	8 m/min	7.5 m/min
Min. input	0.001 mm	0.001 mm
Spindle nose	A2-5 mm	A2-6 mm
Spindle bore	41 mm	52 mm
Taper bore of spindle	MT5	MT6
Range of spindle speeds	200-3000 rpm	200-3000 rpm
Number of tools	4 way 6 way or gang tools	4 or 6 way
Size of tools shank	20 x20 mm	25 x25 mm
Tailstock sleeve dia	Φ52 mm	Φ52 mm
Tailstock sleeve travel	100 mm	100 mm
Taper of tailstock quill	MT4	MT4
Main motor	4.0 kw	5.5 kw
Overall dimentions (LxHxW)	1910 x1350 x1600 mm	2250 x1580 x1880 mm
Net weight	1500kg	2200kg



WMD30-CNC

MILLING MACHINE

Features:

- 3-axis high speed CNC milling machine
- Automatic work cycle for combined operations such as milling, boring, broading, reaming and drilling etc.
- Accurate and highly efficient automatic machining of prototypes and molds
- High precision zero clearance ball screw with high pre-tension
- High torque, high stability and high spindle speed
- Capable of complex workpiece machining when connected with computer
- Widely used in machine building, instrument, textile and light industries etc.
- 立式数控加工中心是配有CNC系统的三轴的高速铣床；
- 可实现铣削、镗孔、扩孔、铰孔、钻孔等多工序的自动工作循环；
- 高效地完成各种样板、压模、等零件的自动加工；
- 本机床是集铣、钻、多功能为一体的加工车床；
- 机床运动轴均采用精度较高有预紧力的零间隙滚珠丝杆，机床输出力矩大；
- 工作稳定可靠，高扭矩，高转速；
- 可与计算机联接加工复杂工件；
- 机床适用于工业机械制造、仪器仪表、纺织、轻工等行业。



Full Protection Version

The details show:



Model:		W M D 30-CNC
Item No.		10220300
Specifications		
X/Y/Z Axis travel	整机有效行程	425x210x210 mm
Distance from spindle to column guideway	主轴轴线到导轨距离	360 mm
Distance from spindle nose to table	主轴端面到工作台距离	240 mm
Range of spindle speed	主轴转速范围	50-3000 rpm/min
Spindle taper	主轴锥度	BT30 or R8
X/Y/Z axis rapid travel speed	X/Y/Z快速移动速度	6000 mm/min
X/Y/Z axis feed	X/Y/Z进给速度	10-6000 mm/min
T-slot	T型槽尺寸	3x12 mm
Main Motor	主电机	1.1KW
Feed motor	进给电机	750W
Positioning accuracy	定位精度	0.03 mm
Repositioning accuracy	重复定位精度	±0.01 mm
Table size	工作台尺寸	840x210 mm
Overall dimension	机床外形尺寸	1700x1350x2050 mm
Net weight	机床净重	650kg

Optional accessories

WEISS System	伟舜系统 DF 2000M s
3 Axis Servo Motor	伺服高精度进给电机
Servo Rotary Table	伺服回转台
Full enclosed protective covers	全封闭防护
Cooling System	冷却系统
A T C	自动换刀



Simple Version

Half Protection Version

VMC3025

MILLING MACHINE

Features:

- 3-axis high speed CNC milling machine
- Automatic work cycle for combined operations such as milling, boring, broading, reaming and drilling etc.
- Accurate and highly efficient automatic machining of prototypes and molds
- High precision zero clearance ball screw with high pre-tension
- High torque, high stability and high spindle speed
- Capable of complex workpiece machining when connected with computer
- Widely used in machine building, instrument, textile and light industries etc.
- 配有CNC系统的三轴的高速铣床；
- 可实现铣削、镗孔、扩孔、铰孔、钻孔等多工序的自动工作循环；
- 高效地完成各种样板、压模、等零件的自动加工；
- 本机床是集铣、钻、多功能为一体的加工车床；
- 机床运动轴均采用精度较高有预紧力的零间隙滚珠丝杆，机床输出力矩大；
- 工作稳定可靠，高扭矩，高转速；
- 可与计算机联接加工复杂工件；
- 机床适用于工业机械制造、仪器仪表、纺织、轻工等行业。

Model:		VM C 3025
Item No.		10222005
Specifications		
X/Y/Z Axis travel	整机有效行程	300x250x200 mm
Distance from spindle to column guideway	主轴轴线到导轨距离	260 mm
Distance from spindle nose to table	主轴端面到工作台距离	10-220 mm
Range of spindle speed	主轴转速范围	10000 rpm/min
Spindle taper	主轴锥度	BT30 or R8
X/Y/Z axis rapid travel speed	X/Y/Z快速移动速度	6000 mm/min
X/Y/Z axis feed	X/Y/Z进给速度	10-7600 mm/min
T-slot	T型槽尺寸	3x14 mm
Main motor	主电机	2.2KW
Feed motor	进给电机	750W
Positioning accuracy	定位精度	0.03 mm
Repositioning accuracy	重复定位精度	±0.01mm
Table size	工作台尺寸	510x240 mm
Overall dimension	机床外形尺寸	1700x1550x2030 mm
Net weight	机床净重	1200kg

Optional accessories

WEISS System	WEISS DF 2000M s
3 Axis Servo Motor	伺服高精度进给电机
Servo Rotary Table	伺服回转台
Full enclosed protective covers	全封闭防护
Cooling System	冷却系统
A T C	自动换刀

The details show:



WEISS

桁架机械手系列 Gantry Robot



The details show:



Specifications

		桁架机械手
CNC system	数控系统	DF-1000TS
Servo motor	伺服电机	SME08-2TR75-V2NL SME08-2TR75-V2BL
Drive	驱动	SD600-S2-R40
Level module	水平模组	1900 mm (±0.2)
Horlevel module speed	水平模组运动速度	6000 mm/min
Vertical module	垂直模组	850 mm (±0.1)
Vertical module speed	垂直模组运动速度	6000 mm/min
Linear Guides	直线导轨	HGH15CA2R940ZAC HGH20CA2R1640ZAC
Electromagnetic valve	电磁阀	4V210
Lubrication pump	润滑泵	FQ-2232-100T
Cylinder	气缸	MHZ2-25D
Overall Dimension	机床外形尺寸	1100x850x1800 mm
Net Weight	机床净重	650kg

Features:

- 高产 > 提高产能和品质 > 易于安装和维护 > 灵活调整和升级
- 可靠 > 提升环境适应性 > 提高生产稳定性 > 延长机器寿命
- 安全 > 保护人员及设备安全 > 智能预警和应对 > 快速诊断和恢复
- 环保 > 符合环保法规 > 满足能效标准 > 降低单位能耗
- 经济 > 缩短上市时间 > 减少资本支出 > 优化运营成本

The details show:



重型臂



轻型臂



LATHE WL300

Features:

- Induction hardened, precision ground V-way bed.
- D1-4 spindle is supported by high quality tapered roller bearing.
- Hardened, precision ground gears in headstock.
- Gearbox has large feed and threading functions.
- Independent leadscrew and feed rod.
- Carriage mounted spindle control lever.
- Adjustable gibs for slideways.
- Automatic feed and threading are fully interlocked.
- Tailstock can be offset for turning tapers.
- 床身导轨采用超音频淬火精磨
- 主轴支撑采用精密圆锥滚子轴承，主轴类型为D1-4.
- 床头箱齿轮采用优质材料并经表面淬火磨削加工
- 高精度直装式卡盘
- 马鞍式床身可以加工更大尺寸工件
- 齿轮进给箱可提供大进给量和丝杠进给功能
- 拖板装有主轴控制杆
- 各拖板均装有可调节镶条
- 丝杠自动进给互锁系统
- 尾座可前后调整用于锥度切削

Modle:	W M 300X 750	W M 300X 914	W M 300X 1000
Item No.	10106300	10106301	10106302
Specifications			
两顶尖间距离	Distance between centers	750/914/1000 mm	
床身最大回转直径	Swing over bed	300 mm	
马鞍最大回转直径	Swing over gap	430 mm	
横拖板最大回转直径	Swing over cross slide	180 mm	
床身宽度	Width of bed	181 mm	
主轴锥度	Taper of spindle bore	MT5	
主轴孔径	Spindle bore	38 mm	
主轴转速	Number of spindle speeds	9	
主轴转速范围(级数)	Range of spindle speeds	75-1400rpm	
横向进给范围	Range of cross feeds	0.017-0.276mm/r	
纵向进给范围	Range of longitudinal feeds	0.079-1.291mm/r	
英制螺纹范围	Range of inch threads	4-60 T.P.I	
公制螺纹范围	Range of metric threads	0.4-7 mm	
小刀架最大行程	Top slide travel	76 mm	
中拖板横向最大行程	Cross slide travel	175 mm	
尾座套筒最大行程	Tailstock quill travel	90 mm	
尾座套筒锥度	Taper of tailstock quill	MT3	
主电机	Motor	1.1KW	
机床包装尺寸	Packing size	1680/1940x750x1450 mm	
机床净重	Net weight	540/620 kg	

Standard Accessories 标准配件

3-Jaw Chuck(160mm)	三爪卡盘	Face Plate (250mm)	花盘
4-jaw chuck(200mm)	四爪卡盘	Chip Tray	接油盘
Splash Guard	后挡削板	Stand & chip Tray	床腿
Follow Rest	跟刀架	Toolbox & Tools	工具及工具箱
Steady Rest	中心架		

Optional accessories 可选配件

Item No.	Item No.	Item No.	Item No.
Coolant system	冷却	Leadscrew cover	丝杠护罩
Foot brake	脚刹	Chuck guard	卡盘护罩
Halogen work lamp	工作灯	3-Axis DRO(Magnetic Scales)	磁栅尺
Taper turning attachment	锥度靠模	Quick change tool post	快换刀架
Digital readout system	数显	Micro carriage stop	光杠接合子+定程机构



Modle:	W M 300A X 610	W M 300A X 1000
Item No.	10106305	10106306
Specifications		
两顶尖间距离	Distance between centers	610/1000 mm
床身最大回转直径	Swing over bed	300 mm
马鞍最大回转直径	Swing over gap	430 mm
横拖板最大回转直径	Swing over cross slide	180 mm
床身宽度	Width of bed	181 mm
主轴锥度	Taper of spindle bore	MT5
主轴孔径	Spindle bore	38 mm
主轴转数	Number of spindle speeds	9
主轴转数范围(级数)	Range of spindle speeds	75-1400rpm
横向进给范围	Range of cross feeds	0.018-0.238mm/r
纵向进给范围	Range of longitudinal feeds	0.078-1.044mm/r
英制螺纹范围	Range of inch threads	2-1/4-10 T.P.I
公制螺纹范围	Range of metric threads	0.45-10 mm
小刀架最大行程	Top slide travel	76 mm
中拖板横向最大行程	Cross slide travel	175 mm
尾座套筒最大行程	Tailstock quill travel	90 mm
尾座套筒锥度	Taper of tailstock quill	MT3
主电机	Motor	1.1KW
机床包装尺寸	Packing size	1730/1960x750x1450 mm
机床净重	Net weight	480/550 kg

Optional accessories 可选配件

Item No.	Item No.	Item No.	Item No.
Coolant system	冷却	Leadscrew cover	丝杠护罩
Foot brake	脚刹	Chuck guard	卡盘护罩
Halogen work lamp	工作灯	3-Axis DRO(Magnetic Scales)	磁栅尺
Taper turning attachment	锥度靠模	Quick change tool post	快换刀架
Digital readout system	数显	Micro carriage stop	光杠接合子+定程机构



LATHE WL 300A

Features:

- Economical, wide useful hobby lathe.
- Induction hardened ground bedway.
- Large MT5 spindle bore.
- Spindle is supported by precision tapered roller bearing.
- Adjustable gibs for the slideway.
- Precise cuts with cross & longitudinal powerfeed.
- 经济、实用广受好评的车床
- 床身导轨采用超音频淬火精磨，寿命长，精度高
- MT5大孔径主轴
- 主轴支撑采用精密圆锥滚子轴承
- 方便快速的齿轮床头箱变速系统
- 高精度纵横向机动进给功能

Standard Accessories 标准配件

3-Jaw Chuck(160mm)	三爪卡盘
4-jaw chuck(200mm)	四爪卡盘
Splash Guard	后挡削板
Follow Rest	跟刀架
Steady Rest	中心架
Face Plate (250mm)	花盘
Chip Tray	接油盘
Stand & chip Tray	床腿
Toolbox & Tools	工具及工具箱

LATHE WL330

Features:

- Induction hardened, precision ground V-way bed.
- D1-4 spindle is supported by high quality tapered roller bearing.
- Hardened, precision ground gears in headstock.
- High precision directly mounting chuck.
- Gap bed section provided for larger diameter work.
- Gearbox has large feed and threading functions.
- Carriage mounted spindle control lever.
- Adjustable gibs for slideways.
- Automatic feed and threading are fully interlocked.
- Tailstock may be offset for turning tapers.
- Tolerance test certificate, test flow chart included.
- 床身导轨采用超音频淬火精磨
- 主轴支撑采用精密圆锥滚子轴承，主轴类型为D1-4.
- 床头箱齿轮采用优质材料并经表面淬火磨加工
- 高精度直装式卡盘
- 马鞍式床身可以加工更大尺寸工件
- 齿轮进给箱可提供大进给量和丝杠进给功能
- 拖板装有主轴控制杆
- 各拖板均装有可调节镶条
- 丝杠自动进给互锁系统
- 尾座可前后调整用于锥度切削

Model:	W M 330x500	W M 330x750	W M 330x1000
Item No.	10106330	10106331	10106332
Specifications			
两顶尖间距离	Distance between centers	500/750/1000 mm	
床身最大回转直径	Swing over bed	330 mm	
马鞍最大回转直径	Swing over gap	476 mm	
横拖板最大回转直径	Swing over cross slide	198 mm	
床身宽度	Width of bed	187 mm	
主轴锥度	Taper of spindle bore	MT5	
主轴精度	Spindle nose	D1-4	
主轴孔径	Spindle bore	38 mm	
主轴转数	Number of spindle speeds	8	
主轴转数范围(级数)	Range of spindle speeds	70-2000rpm	
横向进给范围	Range of cross feeds	0.022-0.933mm/r	
纵向进给范围	Range of longitudinal feeds	0.082-2.713mm/r	
英制螺纹范围	Range of inch threads	4-56 T.P.I	
公制螺纹范围	Range of metric threads	0.4-7 mm	
模数螺纹范围	Range of module threads	0.2-3.5 mm	
预节螺纹范围	Range of B.P threads	8-120 mm	
小刀架最大行程	Top slide travel	76 mm	
中拖板横向最大行程	Cross slide travel	160 mm	
尾座套筒最大行程	Tailstock quill travel	92 mm	
尾座套筒锥度	Taper of tailstock quill	MT3	
主电机	Motor	1.5KW	
机床包装尺寸	Packing size	1700/1940x750x1500 mm	
机床净重	Net weight	560/580 kg	

Standard Accessories 标准配件

3-Jaw Chuck(160mm)	三爪卡盘	Face Plate(250mm)	花盘	Stand&oil tray	床腿&油盘
4-jaw chuck(200mm)	四爪卡盘	Steady Rest	中心架	Coolant system	冷却系统
Splash Guard	后挡削板	Chip Tray	接油盘	Foot brake	脚刹
Follow Rest	跟刀架	Toolbox & Tools	工具及工具箱		

Optional accessories 可选配件

	Item No.		Item No.
Turning tools	刀具	Leadscrew cover	丝杠护罩
Halogen work lamp	卤素工作灯	Chuck guard	卡盘护罩
Taper turning attachment	锥度靠模	Quick change tool post	快换刀架
Digital readout system	显数	Stand(400/550/750)	普通床腿
Micro carriage stop	光杠接合子+定程机构	Collet attachment	快换夹头
3-Axis DRO(Magnetic Scales)	磁栅尺		



Model:	W M 330A x500	W M 330A x750	W M 330A x1000
Item No.	10106334	10106335	10106336
Specifications			
两顶尖间距离	Distance between centers	500/750/1000 mm	
床身最大回转直径	Swing over bed	330 mm	
马鞍最大回转直径	Swing over gap	476 mm	
横拖板最大回转直径	Swing over cross slide	198 mm	
床身宽度	Width of bed	187 mm	
主轴锥度	Taper of spindle bore	MT5	
主轴精度	Spindle nose	D1-4	
主轴孔径	Spindle bore	38 mm	
主轴转数	Number of spindle speeds	8	
主轴转数范围(级数)	Range of spindle speeds	70-2000rpm	
横向进给范围	Range of cross feeds	0.009-0.253mm/r	
纵向进给范围	Range of longitudinal feeds	0.052-1.392mm/r	
英制螺纹范围	Range of inch threads	4-56 T.P.I	
公制螺纹范围	Range of metric threads	0.4-7 mm	
小刀架最大行程	Top slide travel	76 mm	
中拖板横向最大行程	Cross slide travel	175 mm	
尾座套筒最大行程	Tailstock quill travel	92 mm	
尾座套筒锥度	Taper of tailstock quill	MT3	
主电机	Motor	1.5KW	
机床包装尺寸	Packing size	1700/1940x750x1500 mm	
机床净重	Net weight	540/560 kg	

Standard Accessories 标准配件

3-Jaw Chuck(160mm)	三爪卡盘	Face Plate (250mm)	花盘	Stand&oil tray	床腿&油盘
4-jaw chuck(200mm)	四爪卡盘	Steady Rest	中心架	Coolant system	冷却系统
Splash Guard	后挡削板	Chip Tray	接油盘	Foot brake	脚刹
Follow Rest	跟刀架	Toolbox & Tools	工具及工具箱		

Optional accessories 可选配件

	Item No.		Item No.
Turning tools	刀具	Leadscrew cover	丝杠护罩
Halogen work lamp	卤素工作灯	Chuck guard	卡盘护罩
Taper turning attachment	锥度靠模	Quick change tool post	快换刀架
Digital readout system	显数	Collet attachment	快换夹头
Micro carriage stop	光杠接合子+定程机构		
3-Axis DRO(Magnetic Scales)	磁栅尺		



LATHE WL 330A

Features:

- Economical, wide useful hobby lathe.
- Induction hardened ground bedway.
- Large MT5 spindle bore.
- Spindle is supported by precision tapered roller bearing.
- Geared headstock enables to change speeds quickly.
- Carriage mounted spindle control lever.
- Adjustable gibs for the slideway.
- Precise cuts with cross & longitudinal powerfeed.
- Tailstock may be offset for turning taper.
- 经济、实用广受好评的车床
- 床身导轨采用超音频淬火精磨，寿命长，精度高
- MT5大孔径主轴
- 主轴支撑采用精密圆锥滚子轴承
- 方便快速的齿轮床头箱变速系统
- 拖板上装有主轴控制杆
- 各拖板均装有可调节镶条
- 高精度纵横向机动进给功能
- 尾座可前后调整用于锥度切削

LATHE WL330B

Features:

- Induction hardened, precision ground V-way bed.
- D1-5 spindle with 51mm large spindle bore.
- Hardened, precision ground gears in headstock.
- High precision directly mounting chuck.
- Gap bed section provided for larger diameter work.
- Gearbox has large feed and threading functions.
- Independent leadscrew and feed rod.
- Carriage mounted spindle control lever.
- Automatic feed and threading are fully interlocked.
- Adjustable gibs for slideways.
- Tailstock may be offset for turning tapers.
- 床身导轨采用超音频淬火精磨
- 主轴类型为D1-5, 51毫米大孔径主轴
- 床头箱齿轮采用优质材料并经表面淬火磨屑加工
- 高精度直装式卡盘
- 马鞍式床身可以加工更大尺寸工件
- 齿轮进给箱可提供大进给量和丝杠进给功能
- 独立进给传动杠
- 拖板装有主轴控制杆
- 丝杠自动进给互锁系统
- 各拖板均装有可调节镶条
- 尾座可前后调整用于锥度切削

Modle:	W M 330B x750	W M 330B x1000
Item No.	10106351	10106352
Specifications		
两顶尖间距离	Distance between centers	750/1000 mm
床身最大回转直径	Swing over bed	330 mm
马鞍最大回转直径	Swing over gap	450 mm
横拖板最大回转直径	Swing over cross slide	198 mm
床身宽度	Width of bed	187 mm
主轴锥度	Taper of spindle bore	MT6
主轴精度	Spindle nose	D1-5
主轴孔径	Spindle bore	52 mm
主轴转数	Number of spindle speeds	8
主轴转数范围(级数)	Range of spindle speeds	70-2000rpm
横向进给范围	Range of cross feeds	0.009-0.253mm/r
纵向进给范围	Range of longitudinal feeds	0.052-1.392mm/r
英制螺纹范围	Range of inch threads	4-56 T.P.I
公制螺纹范围	Range of metric threads	0.4-7 mm
小刀架最大行程	Top slide travel	76 mm
中拖板横向最大行程	Cross slide travel	175 mm
尾座套筒最大行程	Tailstock quill travel	92 mm
尾座套筒锥度	Taper of tailstock quill	MT4
主电机	Motor	1.5KW
机床包装尺寸	Packing size	1690/1940x760x1520 mm
机床净重	Net weight	580 kg

Standard Accessories 标准配件

3-Jaw Chuck(160mm) 三爪卡盘	Face Plate (250mm) 花盘	Stand&oil tray 床腿&油盘
4-jaw chuck(200mm) 四爪卡盘	Steady Rest 中心架	Coolant system 冷却系统
Splash Guard 后挡削板	Chip Tray 接油盘	Foot brake 脚刹
Follow Rest 跟刀架	Toolbox & Tools 工具及工具箱	

Optional accessories 可选配件

Turning tools 刀具	Leadscrew cover 丝杠护罩
Halogen work lamp 卤素工作灯	Chuck guard 卡盘护罩
Taper turning attachment 锥度靠模	Quick change tool post 快换刀架
Digital readout system 显数	Collet attachment 快换夹头
Micro carriage stop 光杠接合子+定程机构	
3-Axis DRO(Magnetic Scales) 磁栅尺	



Modle:	W M 330BV x750	W M 330BV x1000
Item No.	10104351	10104352
Specifications		
两顶尖间距离	Distance between centers	750/1000 mm
床身最大回转直径	Swing over bed	330 mm
马鞍最大回转直径	Swing over gap	450 mm
横拖板最大回转直径	Swing over cross slide	198 mm
床身宽度	Width of bed	187 mm
主轴锥度	Taper of spindle bore	MT6
主轴精度	Spindle nose	D1-5
主轴孔径	Spindle bore	52 mm
主轴转数	Number of spindle speeds	Variable
主轴转数范围(级数)	Range of spindle speeds	70-2000rpm
横向进给范围	Range of cross feeds	0.022-0.298mm/r
纵向进给范围	Range of longitudinal feeds	0.078-1.044mm/r
英制螺纹范围	Range of inch threads	2/14-40 T.P.I
公制螺纹范围	Range of metric threads	0.45-10 mm
小刀架最大行程	Top slide travel	76 mm
中拖板横向最大行程	Cross slide travel	175 mm
尾座套筒最大行程	Tailstock quill travel	92 mm
尾座套筒锥度	Taper of tailstock quill	MT4
主电机	Motor	1.5KW
机床包装尺寸	Packing size	1690/1940x760x1520 mm
机床净重	Net weight	580 kg

Standard Accessories 标准配件

3-Jaw Chuck(160mm) 三爪卡盘	Face Plate (250mm) 花盘	Stand&oil tray 床腿&油盘
4-jaw chuck(200mm) 四爪卡盘	Steady Rest 中心架	Coolant system 冷却系统
Splash Guard 后挡削板	Chip Tray 接油盘	Foot brake 脚刹
Follow Rest 跟刀架	Toolbox & Tools 工具及工具箱	

Optional accessories 可选配件

Turning tools 刀具	Leadscrew cover 丝杠护罩
Halogen work lamp 卤素工作灯	Chuck guard 卡盘护罩
Taper turning attachment 锥度靠模	Quick change tool post 快换刀架
Digital readout system 显数	Collet attachment 快换夹头
Micro carriage stop 光杠接合子+定程机构	
3-Axis DRO(Magnetic Scales) 磁栅尺	



LATHE WL 330BV

Features:

- Induction hardened, precision ground V-way bed.
- D1-5 spindle with 51mm large spindle bore.
- Variable speed with frequency inverter
- Hardened, precision ground gears in headstock.
- High precision directly mounting chuck.
- Gap bed section provided for larger diameter work.
- Independent leadscrew and feed rod.
- Carriage mounted spindle control lever.
- Automatic feed and threading are fully interlocked.
- Adjustable gibs for slideways.
- Tailstock may be offset for turning tapers.
- 床身导轨采用超音频淬火精磨
- 主轴类型为D1-5, 51毫米大孔径主轴
- 主轴采用变频调速功能
- 床头箱齿轮采用优质材料并经表面淬火磨屑加工
- 高精度直装式卡盘
- 马鞍式床身可以加工更大尺寸工件
- 独立进给传动杠
- 拖板装有主轴控制杆
- 丝杠自动进给互锁系统
- 各拖板均装有可调节镶条
- 尾座可前后调整用于锥度切削

LATHE WL330D WL360D

Features:

- No change gear in tool box
- The thread category complete, not only cutting metric thread and imperial thread, but also cutting diametral thread and module thread
- Minimum Cross feed 0.01 mm/rev, Minimum Longitudinal feed 0.046 mm/rev
- 实现了“零”装箱挂轮
- 螺纹种类齐全，不仅能车削常用的公制螺纹和英制螺纹
- 可车削常用的径节螺纹与模数螺纹
- 横向最小进给量0.01mm/rev，纵向最小进给量0.046mm/rev
- 备有床脚和无床脚两种型号可供选择
- 备有圆弧面外观造型可供选择

Standard Accessories

3-Jaw Chuck(160mm)	三爪卡盘
4-jaw chuck(200mm)	四爪卡盘
Splash Guard	后挡削板
Follow Rest	跟刀架
Face Plate (250mm)	花盘
Steady Rest	中心架
Chip Tray	接油盘
Stand&oil tray	床腿&油盘
Coolant system	冷却系统
Foot brake	脚刹
Toolbox & Tools	工具及工具箱

Optional accessories 可选配件

Turning tools	刀具	Leadscrew cover	丝杠护罩
Halogen work lamp	卤素工作灯	Chuck guard	卡盘护罩
Taper turning attachment	锥度靠模	Quick change tool post	快换刀架
Digital readout system	显数	Collet attachment	快换夹头
Micro carriage stop	光杠接合子+定程机构		
3-Axis DRO(Magnetic Scales)	磁栅尺		



Modle:	W M 330D X 750	W M 330D X 1000	W M 360D X 750	W M 360D X 1000
Item No.	10106338	10106339	10106348	10106349
Specifications	W M 330D		W M 360D	
两顶尖间距离	Distance between centers		750/1000 mm	
床身最大回转直径	Swing over bed		330 mm	360 mm
马鞍最大回转直径	Swing over gap		476 mm	502 mm
横拖板最大回转直径	Swing over cross slide		198 mm	224 mm
床身宽度	Width of bed		186 mm	
主轴锥度	Taper of spindle bore		MT5	
主轴精度	Spindle nose		D1-4 or D1-5	
主轴孔径	Spindle bore		38 mm or 40 mm	
主轴转速	Number of spindle speeds		8	
主轴转速范围(级数)	Range of spindle speeds		70-2000rpm	
樱花向进给范围	Range of cross feeds		0.01-0.703mm/rev/32	
纵向进给范围	Range of longitudinal feeds		0.046-3.249mm/rev/24	
英制螺纹范围	Range of inch threads		4-112 T.P.I/42	
公制螺纹范围	Range of metric threads		0.1-7 mm/44	
英制螺纹范围	Range of moduler threads		0.1-1.75 M.P/34	
公制螺纹范围	Range of diametrical threads		16-112 D.P/25	
小刀架最大行程	Top slide travel		95 mm	
中拖板横向最大行程	Cross slide travel		170 mm	
尾座套筒最大行程	Tailstock quill travel		100 mm	
尾座套筒锥度	Taper of tailstock quill		MT3	
主电机	Motor		1.5KW	
机床包装尺寸	Packing size	1680x760x1580 mm/1930x760x1530 mm		
机床净重	Net weight	510kg(750mm)/540 kg(1000mm)		

Modle:	W M 360	
Item No.	10106362	
Specifications		
两顶尖间距离	Distance between centers	1000 mm
床身最大回转直径	Swing over bed	356 mm
马鞍最大回转直径	Swing over gap	506 mm
横拖板最大回转直径	Swing over cross slide	206 mm
床身宽度	Width of bed	187 mm
主轴锥度	Taper of spindle bore	MT5
主轴精度	Spindle nose	D1-4
主轴孔径	Spindle bore	38 mm
主轴转速	Number of spindle speeds	16
主轴转速范围(级数)	Range of spindle speeds	45-1800 rpm
横向进给范围	Range of cross feeds	0.015-0.220 mm/r
纵向进给范围	Range of longitudinal feeds	0.043-0.653 mm/r
英制螺纹范围	Range of inch threads	4-56 T.P.I
公制螺纹范围	Range of metric threads	0.4-7 mm
小刀架最大行程	Top slide travel	92 mm
中拖板横向最大行程	Cross slide travel	185 mm
托架行程	Carriage travel	945 mm
尾座套筒行程	Travel of tailstock quill	120 mm
尾座套筒锥度	Taper of tailstock quill	MT3
主电机	Motor	1.5KW/2.2KW
机床工作尺寸	Machine Size	1822x787x1260 mm
机床包装尺寸	Packing size	1920x760x1450 mm
机床净重	Net weight	800 kg

Standard Accessories 标准配件

3-Jaw Chuck(160mm)	三爪卡盘	Face Plate (300mm)	花盘
4-jaw chuck(200mm)	四爪卡盘	Stand & chip Tray	床腿&接油盘
Splash Guard	后挡削板	Micro carriage stop	光杠接合子+定程机构
Follow Rest	跟刀架	Toolbox & Tools	工具及工具箱
Steady Rest	中心架	Halogen work lamp	卤素工作灯

Optional accessories 可选配件

Foot brake	脚刹	Leadscrew cover	丝杠护罩
Taper turning attachment	锥度靠模	Chuck guard	卡盘护罩
Digital readout system	数显	3-Axis DRO(Magnetic Scales)	磁栅尺
Quick change tool post	快换刀架		



GEAR HEAD LATHE WL360

Features:

- Induction hardened, precision ground V-way bed.
- D1-4 spindle is supported by high quality tapered roller bearing.
- Hardened, precision ground gears in headstock.
- High precision directly mounting chuck.
- Carriage mounted spindle control lever.
- Automatic feed and threading are fully interlocked.
- Tailstock may be offset for turning tapers.
- 床身导轨采用超音频淬火精磨
- 主轴支撑采用精密圆锥滚子轴承，主轴类型为D1-4.
- 床头箱齿轮采用优质材料并经表面淬火磨削加工
- 高精度直装式卡盘
- 拖板装有主轴控制杆
- 丝杠自动进给互锁系统
- 尾座可前后调整用于锥度切削

GEAR HEAD LATHE WM360A

Features:

- Induction hardened, precision ground V-way bed.
- D1-4 spindle is supported by high quality tapered roller bearing.
- Hardened, precision ground gears in headstock.
- High precision directly mounting chuck.
- Carriage mounted spindle control lever.
- Automatic feed and threading are fully interlocked.
- Tailstock may be offset for turning tapers.
- One-piece casting iron base allows heavy cuts.
- 床身导轨采用超音频淬火精磨
- 主轴支撑采用精密圆锥滚子轴承，主轴类型为D1-4.
- 床头箱齿轮采用优质材料并经表面淬火磨屑加工
- 高精度直装式卡盘
- 拖板装有主轴控制杆
- 丝杠自动进给互锁系统
- 整体床身可承载更大重量的加工部件

Model:		W M 360A
Item No.		10106366
Specifications		
两顶尖间距离	Distance between centers	1000 mm
床身最大回转直径	Swing over bed	356 mm
马鞍最大回转直径	Swing over gap	506 mm
横拖板最大回转直径	Swing over cross slide	210 mm
床身宽度	Width of bed	260 mm
主轴锥度	Taper of spindle bore	MT5
主轴精度	Spindle nose	D1-4
主轴孔径	Spindle bore	40 mm
主轴转数	Number of spindle speeds	12
主轴转数范围(级数)	Range of spindle speeds	40-1800rpm
横向进给范围	Range of cross feeds	0.023-0.347mm/r
纵向进给范围	Range of longitudinal feeds	0.040-0.603mm/r
英制螺纹范围	Range of inch threads	4-56 T.P.I
公制螺纹范围	Range of metric threads	0.4-7 mm
小刀架最大行程	Top slide travel	92 mm
中拖板横向最大行程	Cross slide travel	185 mm
尾座套筒最大行程	Tailstock quill travel	120 mm
尾座套筒锥度	Taper of tailstock quill	MT3
主电机	Motor	2.4KW
机床工作尺寸	Machine Size	1924x750x1150 mm
机床包装尺寸	Packing size	1990x760x1450 mm
机床净重	Net weight	1050 kg

Standard Accessories 标准配件

3-Jaw Chuck(160mm)	三爪卡盘	Face Plate (300mm)	花盘
4-jaw chuck(200mm)	四爪卡盘	Stand & chip Tray	床腿&接油盘
Splash Guard	后挡削板	Micro carriage stop	光杠接合子+定程机构
Follow Rest	跟刀架	Toolbox & Tools	工具及工具箱
Steady Rest	中心架	Halogen work lamp	卤素工作灯

Optional accessories 可选配件

Foot brake	脚刹	Leadscrew cover	丝杠护罩
Taper turning attachment	锥度靠模	Chuck guard	卡盘护罩
Digital readout system	数显	3-Axis DRO(Magnetic Scales)	磁栅尺
Quick change tool post	快换刀架		



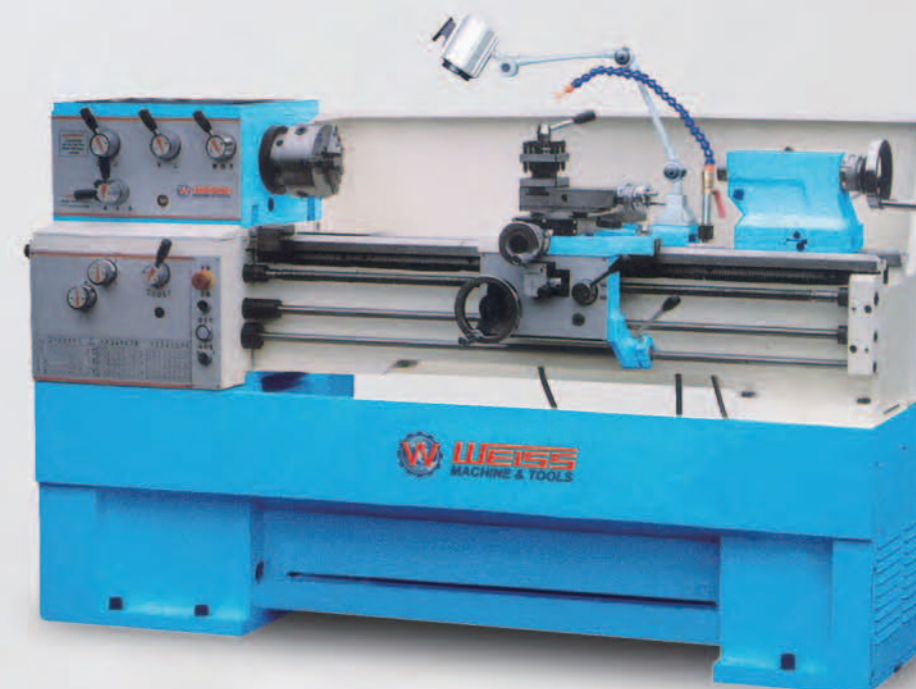
Model:		W M 360B
Item No.		10106378
Specifications		
两顶尖间距离	Distance between centers	750/1000 mm
床身最大回转直径	Swing over bed	410 mm
马鞍最大回转直径	Swing over gap	580 mm
横拖板最大回转直径	Swing over cross slide	224 mm
床身宽度	Width of bed	260 mm
主轴锥度	Taper of spindle bore	MT6
主轴精度	Spindle nose	D1-6
主轴孔径	Spindle bore	52 mm
主轴转数	Number of spindle speeds	12
主轴转数范围(级数)	Range of spindle speeds	40-1800 rpm
横向进给范围	Range of cross feeds	0.023-0.347 mm/r
纵向进给范围	Range of longitudinal feeds	0.04-0.603 mm/r
英制螺纹范围	Range of inch threads	4-56 T.P.I
公制螺纹范围	Range of metric threads	0.4-7 mm
小刀架最大行程	Top slide travel	92 mm
中拖板横向最大行程	Cross slide travel	224 mm
尾座套筒最大行程	Tailstock quill travel	120 mm
尾座套筒锥度	Taper of tailstock quill	MT3
主电机	Main motor	2.4KW
机床工作尺寸	Machine Size	1924x750x1200 mm
机床包装尺寸	Packing size	1970x760x1510 mm
机床净重	Net weight	1200 kg

Standard Accessories 标准配件

3-Jaw Chuck(160mm)	三爪卡盘	Face Plate (300mm)	花盘
4-jaw chuck(200mm)	四爪卡盘	Stand & chip Tray	床腿&接油盘
Splash Guard	后挡削板	Micro carriage stop	光杠接合子+定程机构
Follow Rest	跟刀架	Toolbox & Tools	工具及工具箱
Steady Rest	中心架	Halogen work lamp	卤素工作灯

Optional accessories 可选配件

Foot brake	脚刹	Leadscrew cover	丝杠护罩
Taper turning attachment	锥度靠模	Chuck guard	卡盘护罩
Digital readout system	数显	3-Axis DRO(Magnetic Scales)	磁栅尺
Quick change tool post	快换刀架		



GEAR HEAD LATHE WM360B

Features:

- Induction hardened, precision ground V-way bed.
- D1-6 spindle with 52mm large spind bore 12 steps of spindle speeds
- Hardened, precision ground gears in headstock.
- High precision directly mounting chuck.
- Carriage mounted spindle control lever.
- Automatic feed and threading are fully interlocked.
- Tailstock may be offset for turning tapers.
- One-piece casting iron base allows heavy cuts.
- 床身导轨采用超音频淬火精磨
- 床头箱齿轮采用优质材料并经表面淬火磨屑加工
- 主轴支撑采用两组D级精密圆锥滚子轴承
- 整体床身可承载更大重量的加工部件

PRECISION GEAR HEAD LATHE WL410E

Features:

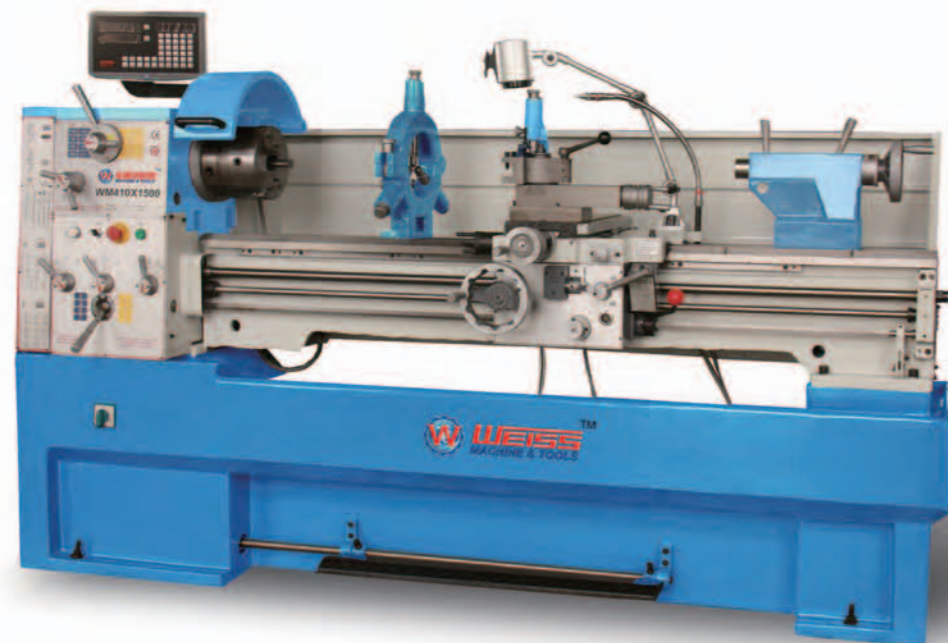
- Super voice frequency heated bedways.
- Hardened and grounded gears in the headstock.
- With 2 precision D degree taper roller bearings on the spindle.
- Integrated deluxe cast iron floor stand.
- 床身导轨采用超音频淬火精磨
- 床头箱齿轮采用优质材料并经表面淬火磨屑加工
- 主轴支撑采用两组D级高质量精密圆锥滚子轴承
- 整体床身可承载更大重量的加工部件

Standard Accessories 标准配件

3-Jaw Chuck(200mm)	三爪卡盘
4-jaw chuck(250mm)	四爪卡盘
Splash Guard	后挡削板
Follow Rest	跟刀架
Face Plate (350mm)	花盘
Steady Rest	中心架
Chip Tray	接油盘
Toolbox & Tools	工具及工具箱
One piece cadting stand	豪华床脚
Coolant system	冷却系统
Foot brake	脚刹
Halogen work lamp	卤素工作灯
Micro carriage stop	光杠接合子+定程机构

Optional accessories 可选配件

		Leadscrew cover	丝杠护罩
Taper turning attachment	锥度靠模	Chuck guard	卡盘护罩
Digital readout system	数显	3-Axis DRO(Magnetic Scales)	磁栅尺
Quick change tool post	快换刀架		



Model:	W M 410EX 1000	W M 410EX 1500
Item No.	10106401	10106401
Specifications		
两顶尖间距离	Distance between centers	1000/1500 mm
床身最大回转直径	Swing over bed	410 mm
马鞍最大回转直径	Swing over gap	580 mm
横拖板最大回转直径	Swing over cross slide	255 mm
床身宽度	Width of bed	250 mm
主轴锥度	Taper of spindle bore	MT6
主轴精度	Spindle nose	D1-6
主轴孔径	Spindle bore	52 mm
主轴转数	Number of spindle speeds	16
主轴转数范围(级数)	Range of spindle speeds	45-1800rpm
横向进给范围	Range of cross feeds	0.0291-1.0190mm/r 17kinds
纵向进给范围	Range of longitudinal feeds	0.0506-1.7707mm/r 17kinds
英制螺纹范围	Range of inch threads	2-72 T.P.I 45kinds
公制螺纹范围	Range of metric threads	0.2-14 mm 39kinds
直径的间距范围	Range of diametrical pitches	8-44 D.P 21kinds
模数螺纹范围	Range of module pitches	0.3-3.5 M.P 18kinds
小刀架最大行程	Top slide travel	102 mm
中拖板横向最大行程	Cross slide travel	210 mm
尾座套筒最大行程	Tailstock quill travel	120 mm
尾座套筒直径	Tailstock quill diameter	50 mm
尾座套筒锥度	Taper of tailstock quill	MT4
主电机	Motor	2.8/3.3KW
机床工作尺寸	Machine Size	
机床包装尺寸	Packing size	2060/2560x900x1640 mm
机床净重	Net weight	1550/1800 kg

Features:

- Super voice frequency heated bedways.
- Hardened and grounded gears in the headstock.
- With 2 precision D degree taper roller bearings on the spindle.
- Integrated deluxe cast iron floor stand.
- 床身导轨采用超音频淬火精磨
- 床头箱齿轮采用优质材料并经表面淬火磨屑加工
- 主轴支撑采用两组D级高质量精密圆锥滚子轴承
- 整体床身可承载更大重量的加工部件

Model:

Item No.	W M 410/W M 460			W M 460D	
	10106410/10106411	10106460/10106461	10106464	10106465	10106466
Specifications					
两顶尖间距离	Distance between centers	1000/1500 mm		1000/1500/2000 mm	
床身最大回转直径	Swing over bed	410/460 mm		460 mm	
马鞍最大回转直径	Swing over gap	640/690 mm		690 mm	
横拖板最大回转直径	Swing over cross slide	224/274 mm		274 mm	
床身宽度	Width of bed	300 mm		300 mm	
主轴锥度	Taper of spindle bore	MT6		MT7	
主轴精度	Spindle nose	D1-6		D1-8	
主轴孔径	Spindle bore	52 mm		82 mm	
主轴转数级数	Step of spindle speeds			16 mm	
主轴转数范围(级数)	Range of spindle speeds	25-2000rpm		25-2000rpm	
横向进给范围	Range of cross feeds	0.014-0.784mm/r 42kinds		0.014-0.784mm/r 42kinds	
纵向进给范围	Range of longitudinal feeds	0.031-1.7mm/r 42kinds		0.031-1.7mm/r 42kinds	
英制螺纹范围	Range of inch threads	2-112 T.P.I 60kinds		112-4 T.P.I 50kinds	
公制螺纹范围	Range of metric threads	0.1-14 mm 41kinds		0.2-14 mm 47kinds	
直径的间距范围	Range of diametrical pitches	4-112 D.P 50kinds		4-112 D.P 50kinds	
模数螺纹范围	Range of module pitches	0.1-7 M.P 34kinds		0.1-7 M.P 34kinds	
小刀架最大行程	Top slide travel	128 mm		128 mm	
中拖板横向最大行程	Cross slide travel	285 mm		285 mm	
尾座套筒最大行程	Tailstock quill travel	120 mm		120 mm	
尾座套筒直径	Tailstock quill diameter	60 mm		60 mm	
尾架套筒锥度	Taper of tailstock quill	MT4		MT4	
主电机	Motor	5.5KW		4/5.5KW	
机床包装尺寸	Packing size	2250/2800x1120x1700 mm			
机床净重	Net weight	1670/2020 kg			

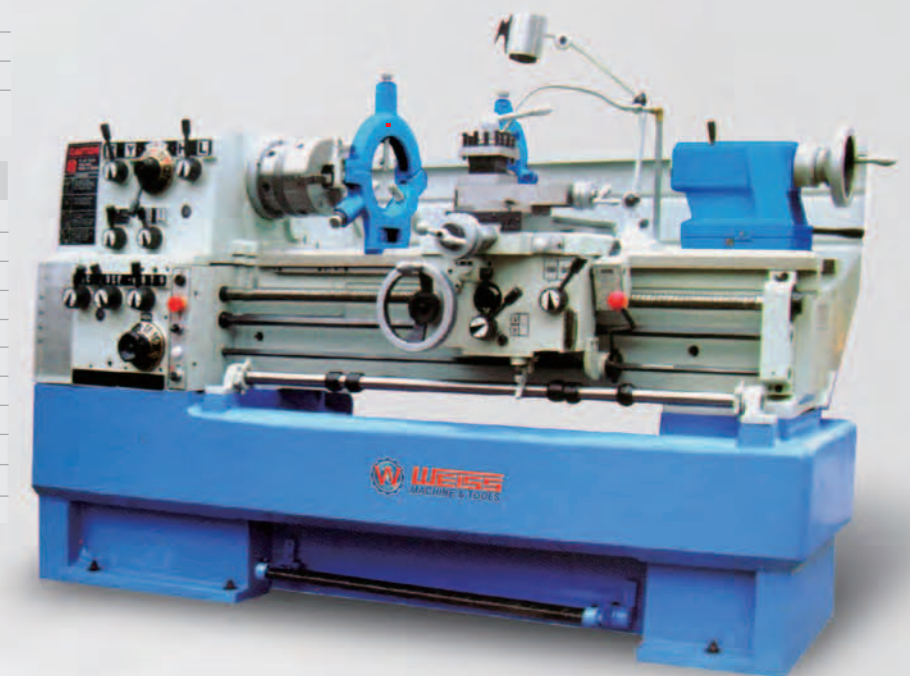
Optional accessories 可选配件

Quick change tool post	
Turning tools	
Leadscrew cover	
Chuck guard	
Digital readout system	
Tool post cover	
Taper tuning attachment	

Standard Accessories 标准配件

3-Jaw Chuck(250mm)	三爪卡盘
4-jaw chuck(400mm)	四爪卡盘
Splash Guard	后挡削板
Follow Rest	跟刀架
Face Plate (250mm)	花盘
Steady Rest	中心架
Haiogen work lamp	卤素工作灯
Toolbox & Tools	工具及工具箱
Stand&oil tray	接油盘
Coolant system	冷却系统
Foot brake	脚刹

LATHE WL410/460D



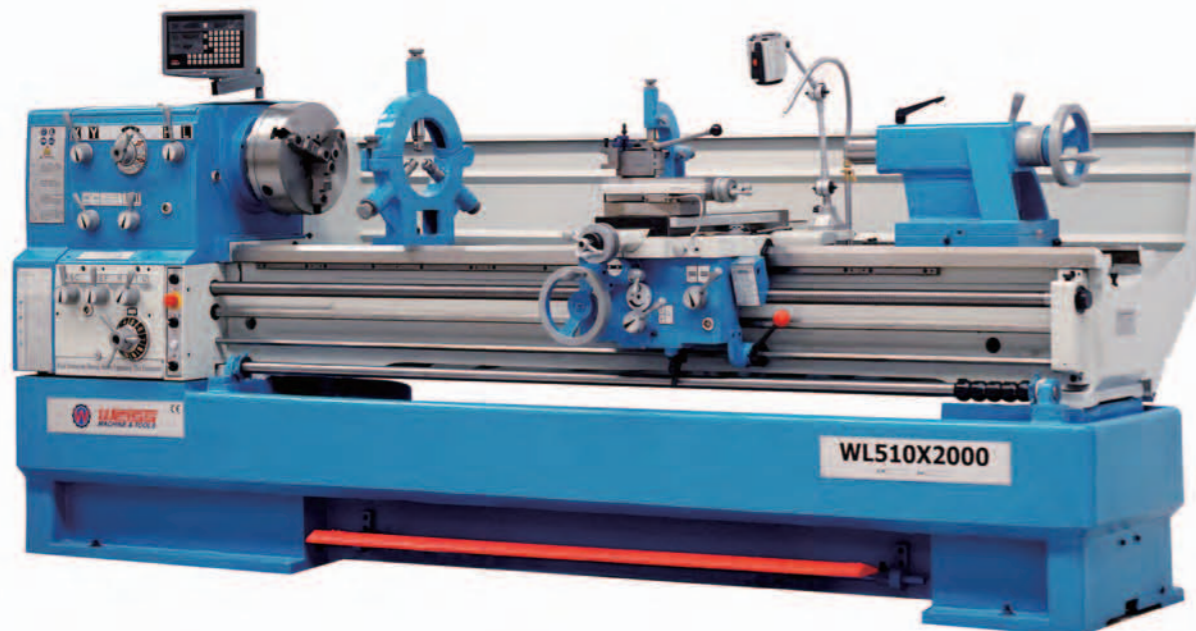
Item No.	N.W.	G.W.	Packing size
10106464	1695 kg	1960 kg	2250x1120x1620 mm
10106465	1860 kg	2155 kg	2280x1120x1560 mm
10106466	2020 kg	2325 kg	3300x1130x1560 mm

LATHE WL510/560

Modle:		W M 510	W M 560
Item No.		10106560	10106561 10106562 10106563
Specifications			
两顶尖间距离	Distance between centers	1000/1500/2000/3000 mm	1000/1500/2000/3000 mm
床身最大回转直径	Swing over bed	510 mm (20")	560 mm (22")
马鞍最大回转直径	Swing over gap	735 mm (29")	785 mm (31")
横拖板最大回转直径	Swing over cross slide	300 mm (11-7/8)	355 mm (13-3/4")
马鞍长度	Length of gap	200 mm (8")	
床身宽度	Width of bed	350 mm (13-3/4")	
主轴精度	Spindle nose	D1-8	
主轴孔径	Spindle bore	80 mm (3-1/8")	
主轴锥度	Taper of spindle bore	MT7	
主轴转数级数	Step of spindle speeds	12	
主轴转数范围(级数)	Range of spindle speeds	25-1600rpm	
横向进给范围	Range of cross feeds	0.020-0.573mm (0.00048"-0.01354")/r	35kinds
纵向进给范围	Range of longitudinal feeds	0.059-1.646mm (0.0022"-0.0612")/r	35kinds
公制螺纹范围	Range of metric threads	0.2-14 mm	47kinds
英制螺纹范围	Range of inch threads	2-112 T.P.I	60kinds
模数螺纹范围	Range of module pitches	0.1-7 M.P	39kinds
直径的间距范围	Range of diametrical pitches	4-112 D.P	50kinds
	Max.section of tool	25 mm x25 mm (1"x1")	
导螺杆直径和线程	Leadscrew diameter&thread	40 mm (1-9/16")x4TPI or 6 mm	
小刀架最大行程	Top slide travel	130 mm (5-1/8")	
中拖板横向最大行程	Cross slide travel	325 mm (12-3/4")	
尾座套筒最大行程	Tailstock quill travel	180 mm (7-1/6")	
尾座套筒最大行程	Tailstock quill diameter	75 mm (3")	
尾架套筒锥度	Taper of tailstock quill	MT5	
冷却	Coolant pmp	90W	
主电机	Motor	7.5KW	

Modle:		W M 510		
Item No.	N.W.	G.W.	Packing size	
10106510	2100 kg	2400 kg	2460x1130x1820 mm	
10106511	2300 kg	2720 kg	2960x1130x1820 mm	
10106512	2550 kg	2900 kg	3460x1130x1820 mm	
10106513	3000 kg	3380 kg	4460x1130x1820 mm	

Modle:		W M 560		
Item No.	N.W.	G.W.	Packing size	
10106510	2100 kg	2400 kg	2460x1130x1820 mm	
10106511	2300 kg	2720 kg	2960x1130x1820 mm	
10106512	2550 kg	2900 kg	3460x1130x1820 mm	
10106513	3000 kg	3380 kg	4460x1130x1820 mm	

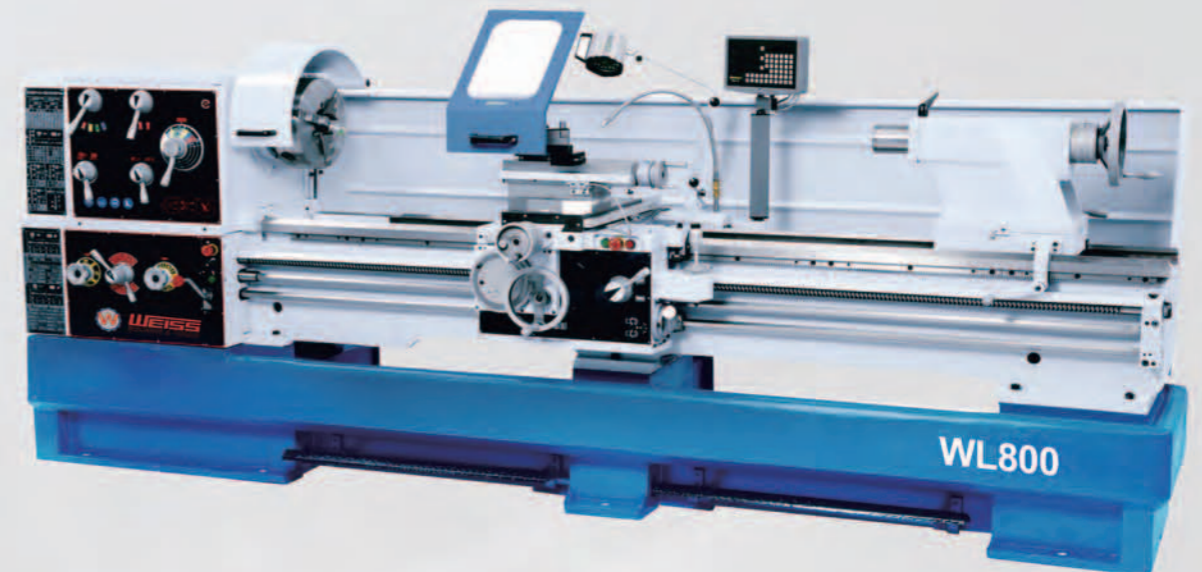


LATHE WL660/800

Modle:		W M 660	W M 800
Item No.		10106661 10106662 10106663	10106801 10106802 10106803
Specifications			
两顶尖间距离	Distance between centers	1500/2000/3000 mm	1500/2000/3000 mm
床身最大回转直径	Swing over bed	660 mm	800 mm (22")
马鞍最大回转直径	Swing over gap	900 mm	1035 mm (31")
横拖板最大回转直径	Swing over cross slide	440 mm	570 mm (13-3/4")
马鞍长度	Length of gap	250 mm	
床身宽度	Width of bed	400 mm	
主轴精度	Spindle nose	D1-8	
主轴孔径	Spindle bore	105 mm	
主轴锥度	Taper of spindle bore	113 mm (1:20)/MT5	
主轴转数级数	Step of spindle speeds	16	
主轴转数范围(级数)	Range of spindle speeds	25-1600rpm	
横向进给范围	Range of cross feeds	0.022-0.74mm (0.00083"-0.02774")/r	25kinds
纵向进给范围	Range of longitudinal feeds	0.044-1.28mm (0.00165"-0.05497")/r	25kinds
公制螺纹范围	Range of metric threads	0.45-120 mm	54kinds
英制螺纹范围	Range of inch threads	7/16-80 T.P.I	54kinds
模数螺纹范围	Range of module pitches	0.25-60 M.P	46kinds
直径的间距范围	Range of diametrical pitches	7/8-160 D.P	42kinds
	Max.section of tool	25 mm x25 mm (1"x1")	
导螺杆直径和线程	Leadscrew diameter&thread	40 mm (1-9/16")x2TPI or 126 mm	
小刀架最大行程	Top slide travel	230 mm (5-1/8")	
中拖板横向最大行程	Cross slide travel	368 mm (12-3/4")	
尾座套筒最大行程	Tailstock quill travel	235 mm (7-1/6")	
尾座套筒最大行程	Tailstock quill diameter	90 mm (3")	
尾架套筒锥度	Taper of tailstock quill	MT5	
冷却	Coolant pmp	90W	
主电机	Motor	7.5KW	

Modle:		W L660		
Item No.	N.W.	G.W.	Packing size	
10106661	3060 kg	3535 kg	3240x1140x1840 mm	
10106662	3345 kg	3835 kg	3740x1140x1840 mm	
10106663	3710 kg	4310 kg	4740x1140x1840 mm	

Modle:		W L800		
Item No.	N.W.	G.W.	Packing size	
10106801	3175 kg	3695 kg	3240x1140x1910 mm	
10106802	3445 kg	4005 kg	3740x1140x1910 mm	
10106803	3820 kg	4495 kg	4740x1140x1910 mm	



LATHE WM410 WM460

Features:

- The guide way and all gears in the headstock are hardened and precision ground.
- The spindle system is high rigidity and accuracy.
- The machines have powerful headstock gear train, high rotating accuracy and smooth running with low noise.
- An overload safety device is provided on the apron.
- Pedal or electromagnetic braking device.
- 床身导轨和床头箱齿轮均采用超音频淬火精磨
- 高刚度高精度的主轴系统
- 强大动力床头箱、低噪音高旋转精度的平稳运行
- 过载安全保护和碰停装置
- 脚刹电磁制动装置

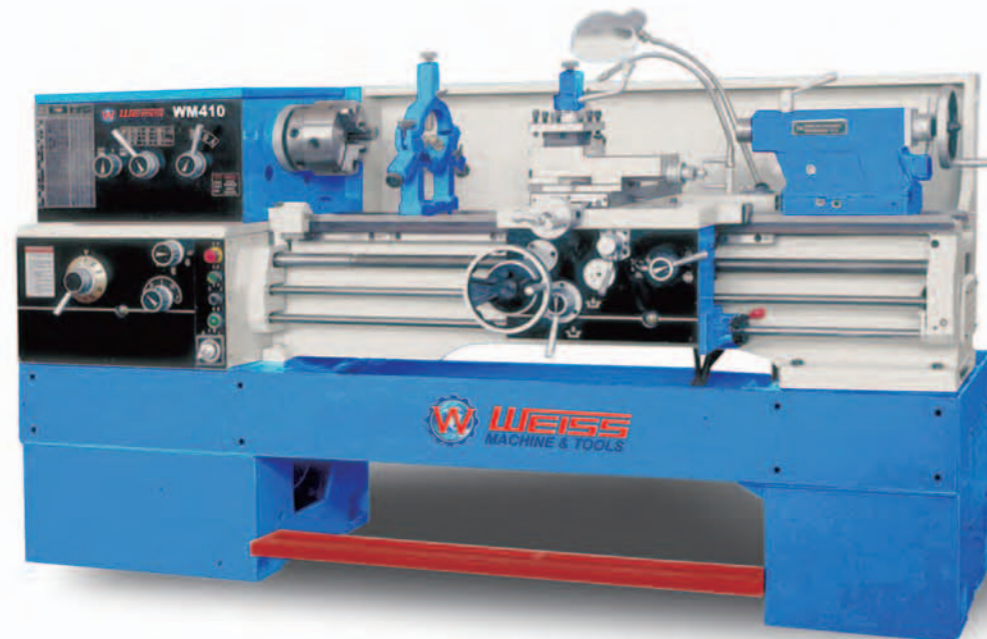
Standard Accessories

3-Jaw Chuck(200mm)	三爪卡盘
4-jaw chuck(250mm)	四爪卡盘
Face Plate (405mm)	花盘
Splash Guard	后挡削板
Follow Rest	跟刀架
Steady Rest	中心架
Chip Tray	接油盘
Stand&oil tray	油盘脚
Coolant system	冷却系统
Foot brake	脚刹
Toolbox & Tools	工具及工具箱

Modle:	W M 410	W M 460
Item No.	10106410	10106460
Specifications	W M 410	W M 460
两顶尖间距离	Distance between centers	750/1000/1500 mm
床身最大回转直径	Swing over bed	410 mm
马鞍最大回转直径	Swing over gap	570 mm
横拖板最大回转直径	Swing over cross slide	255 mm
床身宽度	Width of bed	336 mm
主轴锥度	Taper of spindle bore	MT6
主轴孔径	Spindle bore	52 mm
主轴转数	Number of spindle speeds	12
主轴转数范围(级数)	Range of spindle speeds	40-1800rpm
横向进给范围	Range of cross feeds	0.03-1.23mm/r
纵向进给范围	Range of longitudinal feeds	0.04-2.46mm/r
英制螺纹范围	Range of inch threads	1-5/8-72 T.P.I/61
公制螺纹范围	Range of metric threads	0.5-20 mm/24
模块螺纹范围	Range of moduler threads	0.25-10 M.P/20
径螺纹范围	Range of diametrical threads	3-1/4-96 D.P/45
小刀架最大行程	Top slide travel	100 mm
中拖板横向最大行程	Cross slide travel	240 mm
尾座套筒最大行程	Tailstock quill travel	120 mm
尾座套筒锥度	Taper of tailstock quill	MT4
主电机	Motor	4/5.5KW
机床包装尺寸	Packing size	(2140/2360/2860)x1100x1640 mm
机床净重	Net weight	1730/1810/1970KG/1780/1860/2020KG

Optional accessories 可选配件

Coolant system	冷却系统	Leadscrew cover	丝杠护罩
Turning tools	刀具	Chuck guard	卡盘防护
Halogen work lamp	卤素工作灯	ER25 collet chuck	ER 25弹簧夹套
Taper turning attachment	锥度靠模	Quick change tool post	快换刀架
Digital readout system	数显装置	Stand(400/550/750)	普通床腿
Micro carriage stop	碰停装置	Collet attachment	弹簧夹头
3-Axis DRO(Magnetic Scales)	磁栅尺		



Modle:	W M 410A	W M 460A
Item No.	10107341/10107342	10107346/10107347/10107348
Specifications	W M 410A	W M 460A
两顶尖间距离	Distance between centers	1000/1500 mm
床身最大回转直径	Swing over bed	410 mm
马鞍最大回转直径	Swing over gap	660 mm
横拖板最大回转直径	Swing over cross slide	250 mm
床身宽度	Width of bed	336 mm
主轴锥度	Taper of spindle bore	MT7
主轴精度	Spindle nose	D1-8
主轴孔径	Spindle bore	80 mm
主轴转数	Number of spindle speeds	12
主轴转数范围(级数)	Range of spindle speeds	42-1800rpm/25-1800rpm
横向进给范围	Range of cross feeds	0.03-1.23mm/r
纵向进给范围	Range of longitudinal feeds	0.04-2.46mm/r
英制螺纹范围	Range of inch threads	1-5/8-72 T.P.I/61
公制螺纹范围	Range of metric threads	0.5-20 mm/24
模块螺纹范围	Range of moduler threads	0.25-10 M.P/20
径螺纹范围	Range of diametrical threads	3-1/4-96 D.P/45
小刀架最大行程	Top slide travel	100 mm
中拖板横向最大行程	Cross slide travel	230 mm
尾座套筒最大行程	Tailstock quill travel	130 mm
尾座套筒直径	Tailstock quill diameter	75 mm
尾座套筒锥度	Taper of tailstock quill	MT4
主电机	Motor	5.5KW
机床包装尺寸	Packing size	(2310/2810/3320)x1140x1640 mm
机床净重	Net weight	2485/2630/2775KG

Standard Accessories 标准配件

3-Jaw Chuck(250mm)	三爪卡盘	One piece casting stand	豪华床脚
4-jaw chuck(320mm)	四爪卡盘	Halogen work lamp	卤素工作灯
Face Plate (405mm)	花盘	Coolant system	冷却系统
Follow Rest	跟刀架	Foot brake	脚刹
Splash Guard	后挡削板	Toolbox & Tools	工具及工具箱
Steady Rest	中心架		



LATHE WM410A WM460A

Features:

- Induction hardened, precision ground V-way bed.
- D1-8 spindle is supported by two high quality tapered roller bearing and one ball bearing.
- Hardened, precision ground, chrome molybdenum gears in headstock.
- 80mm spindle bore gets high in rigidity and accuracy.
- Universal gearbox allows inch, metric, diametral, and module pitch threads without changing gears.
- Five position automatic carriage stop.
- Special braking device work quickly and effectively.
- One-piece casting iron base allows heavier cuts.
- 床身导轨采用超音频淬火精磨
- 主轴支撑采用两组高质量精密圆锥滚子轴承，主轴类型为D1-8
- 床头箱采用铬钼齿轮淬火精磨
- 80毫米高刚性高精度主轴
- 万能送刀箱无需更换齿轮，可加工公制、英制、模数和径节螺纹
- 五工位定程碰停装置
- 快速有效的特殊的制动装置
- 整体床身可承载更大重量的加工部件

Optional accessories 可选配件

Quick change tool post	快换刀架
Turning tools	刀具
Leadscrew cover	丝杠护罩
Chuck guard	卡盘护罩
Digital readout system	数显装置
Tool post cover	刀架护罩
Taprt tuining attachment	锥度靠模
Three rods cover	三杆防护
Electro magnetic brake	电磁刹车

LATHE WM500B

Modle:		W M 500			
Item N o.		10107450	10107451	10107452	10107453
Specifications					
两顶尖间距离	Distance between centers	1000/1500/2000/3000 mm			
床身最大回转直径	Swing over bed	500 mm			
马鞍最大回转直径	Swing over gap	310 mm			
横拖板最大回转直径	Swing over cross slide	720 mm			
床身宽度	Width of bed	405 mm			
主轴锥度	Taper of spindle bore	MT7			
主轴速度	Step of spindle speeds	24			
主轴孔径	Spindle bore	80 mm			
主轴转速范围(级数)	Range of spindle speeds	9-1600 rpm			
模数螺纹范围	Range of cross feeds	0.027-2.73 mm/r			
纵向进给范围	Range of longitudinal feeds	0.063-6.43 mm/r			
英制螺纹范围	Range of inch threads	28-1/8 T.P.I	46kinds		
公制螺纹范围	Range of metric threads	1-224 mm	46kinds		
直径的间距范围	Range of diametrical pitches	56-1/4 D.P	42kinds		
模数螺纹范围	Range of module pitches	0.5-112 mm	42kinds		
横向快速进给范围	Rapid feed of cross traverse	1.9 m/min			
纵向快速进给范围	Rapid feed of longitudinal traverse	4.5 m/min			
小刀架最大行程	Top slide travel	145 mm			
中拖板横向最大行程	Cross slide travel	340 mm			
	Max.size of tool(WxH)	25X25 mm			
尾座套筒最大行程	Tailstock quill travel	150 mm			
尾座套筒直径	Tailstock quill diameter	75 mm			
尾座套筒锥度	Taper of tailstock quill	MT5			
主电机	Motor	7.5KW			

Modle:		W M 500			
Item N o.	N.W.	G.W.	Packing size		
10107450	3000 kg	3400 kg	2500x1100x1650 mm		
10107451	3200 kg	3600 kg	3000x1100x1650 mm		
10107452	3400 kg	3800 kg	3500x1100x1650 mm		
10107453	3900 kg	4300 kg	4500x1100x1650 mm		



LATHE WM500/660

Modle:		W M 500				W M 660			
Item N o.		10107350	10107351	10107352	10107353	10107360	10107361	10107362	10107363
Specifications									
两顶尖间距离	Distance between centers	1000/1500/2000/3000 mm				1000/1500/2000/3000 mm			
床身最大回转直径	Swing over bed	500 mm				660 mm			
马鞍最大回转直径	Swing over gap	310 mm				420 mm			
横拖板最大回转直径	Swing over cross slide	720 mm				870 mm			
床身宽度	Width of bed	405 mm							
主轴锥度	Taper of spindle bore	MT7				113 mm 1:20			
主轴速度	Step of spindle speeds	12				12			
主轴孔径	Spindle bore	80 mm				105 mm			
主轴转速范围(级数)	Range of spindle speeds	36-1600rpm				36-1600rpm			
模数螺纹范围	Range of cross feeds	0.027-1.07mm/r				0.027-1.07mm/r			
纵向进给范围	Range of longitudinal feeds	0.063-2.52mm/r				0.063-2.52mm/r			
英制螺纹范围	Range of inch threads	28-2 T.P.I	25kinds			28-2 T.P.I	25kinds		
公制螺纹范围	Range of metric threads	1-14 mm	22kinds			1-14 mm	22kinds		
直径的间距范围	Range of diametrical pitches	56-4 D.P	24kinds			56-4 D.P	24kinds		
模数螺纹范围	Range of module pitches	0.5-7 M.P	18kinds			0.5-7 M.P	18kinds		
横向快速进给范围	Rapid feed of cross traverse	1.9 m/min				1.9 m/min			
纵向快速进给范围	Rapid feed of longitudinal traverse	4.5 m/min				4.5 m/min			
小刀架最大行程	Top slide travel	145 mm				145 mm			
中拖板横向最大行程	Cross slide travel	340 mm				310 mm			
	Max.size of tool(WxH)	25X25 mm				25X25 mm			
尾座套筒最大行程	Tailstock quill travel	150 mm				150 mm			
尾座套筒直径	Tailstock quill diameter	75 mm				75 mm			
尾座套筒锥度	Taper of tailstock quill	MT5				MT5			
主电机	Motor	7.5KW				7.5KW			

Modle:		W M 500			
Item N o.	N.W.	G.W.	Packing size		
10107350	2900 kg	3400 kg	2500x1150x1650 mm		
10107351	3150 kg	3650 kg	3000x1150x1650 mm		
10107352	3400 kg	3900 kg	3500x1150x1650 mm		
10107353	3750 kg	4250 kg	4500x1150x1650 mm		

Modle:		W M 560			
Item N o.	N.W.	G.W.	Packing size		
10107360	3000 kg	3400 kg	2500x1100x1650 mm		
10107361	3200 kg	3600 kg	3000x1100x1650 mm		
10107362	3400 kg	3800 kg	3500x1100x1650 mm		
10107363	3900 kg	4300 kg	4500x1100x1650 mm		



WEISS

普通铣床系列
MILLING MACHINE



WM20/WM23

MILLING MACHINE

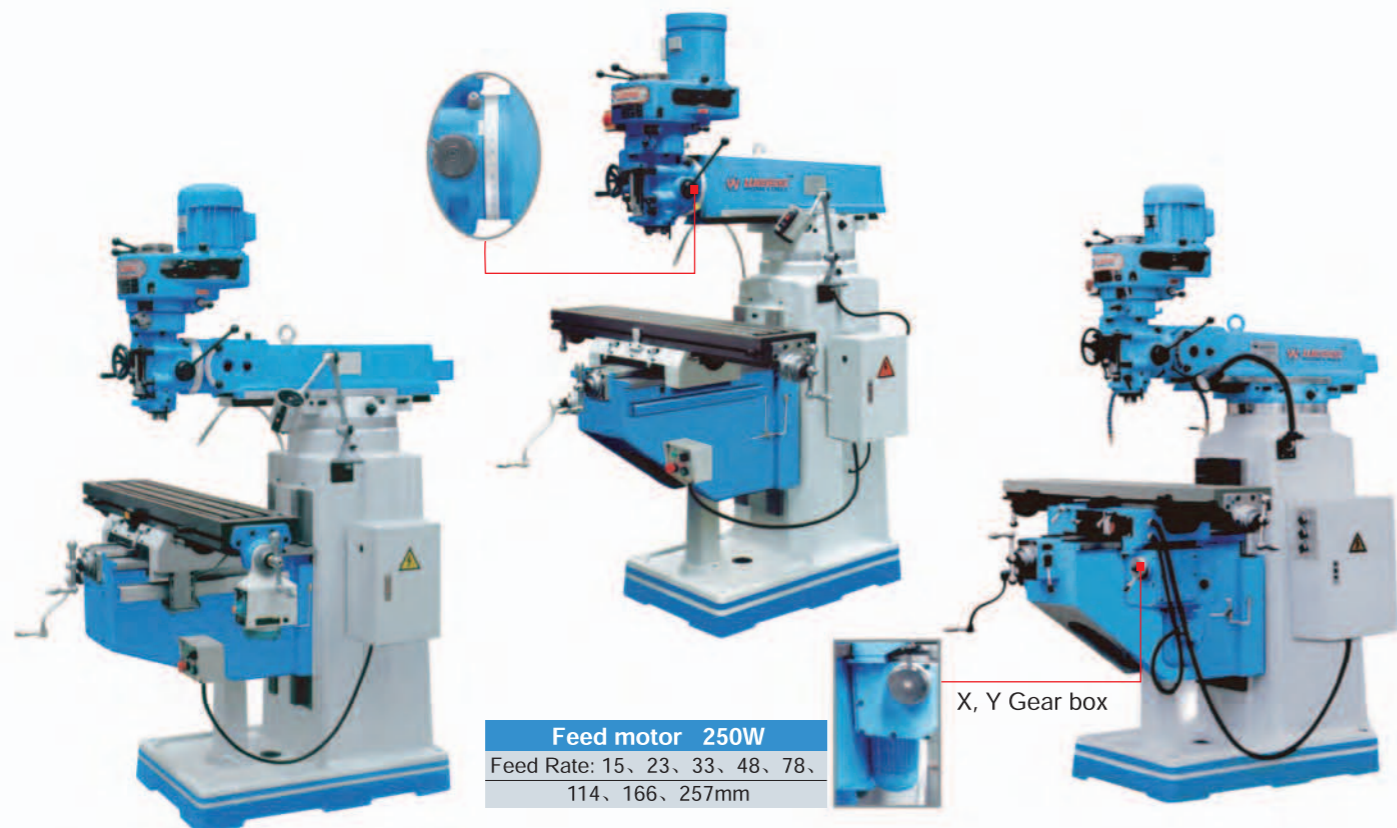
Model:	W M 20	W M 20V	W M 23	W M 23V
Item N o.	10205020	10205820	10205023	10205823
Specifications				
Table size	工作台尺寸	910 x 200 mm	1067 x 230 mm	
Table travel (X,Y)	行程 (X, Y)	600 x 240 mm	650 x 305 mm	
Knee travel	升降台行程	380 mm	400 mm	
T-slot	T型槽尺寸	3 x 16 mm	3 x 16 mm	
Ram travel	T型槽尺寸	300 mm	312 mm	
Distance spindle nose to table	主轴端面至工作面	350 mm	415 mm	
Spindle taper	主轴锥度	R8/NT30	R8 or ISO30	
Spindle stroke	主轴行程	127 mm	127 mm	
Step of spindle speeds	主轴转速级数	5 / Variable	16 Kinds / Variable	
Range of spindle speeds	主轴转速范围	240~1550 / 100~3000 rpm	65~4500 / 65~4500 rpm	
Automatic spindle feeds	主轴主动进给范围	—	3 steps 0.04/0.08/0.15 mm/rev	
Spindle motor	主轴电机	1.1 kw	2.25 kw	
Head swivel (L&R)	主轴箱回转角度	90°	90°	
Head tilt (Back&Forward)	主轴俯仰角度	0° / 0°	45°	
Y-axis guideway	Y-轴导轨	Dovetail	Dovetail	
Z-axis guideway	Z-轴导轨	Dovetail	Rectangular	
Packing size	机床包装尺寸	1400 x 1300 x 1900 mm	1400 x 1476 x 2030 mm	
Net weight	机床净重	800 kg	1100 kg	1600 kg



WM25

MILLING MACHINE

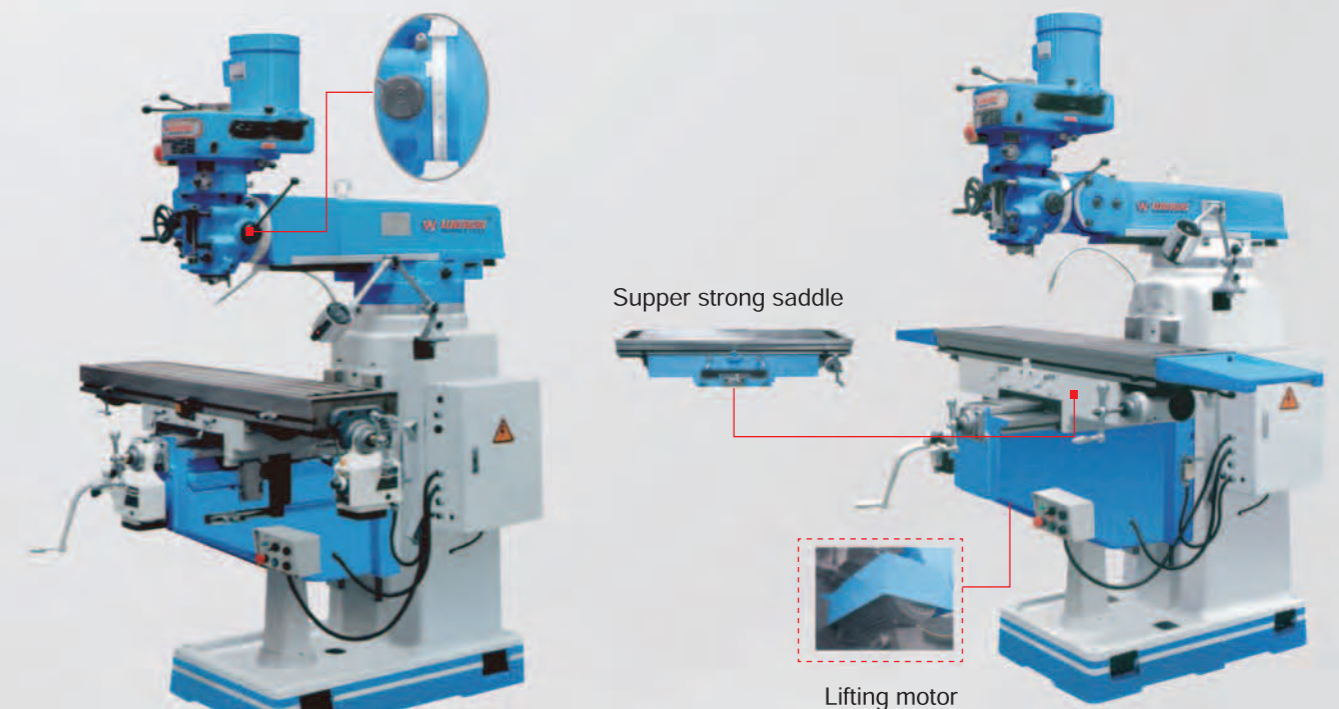
Model:	W M 25	W M 25V					
Item No.	10205025	10205825					
Specifications							
Table size	工作台尺寸	1270 x 254 mm	1270 x 250 mm				
Table travel (X,Y)	行程 (X, Y)	850x400 mm	850 x 240 mm	770 x 420 mm			
Knee travel	升降台行程	420 mm	400 mm				
T-slot	T型槽尺寸	3 x 16 mm					
Ram travel	T型槽尺寸	470 mm					
Distance spindle nose to table	主轴端面至工作台面	0~405 mm					
Spindle taper	主轴锥度	R8/ISO30	ISO40	R8/ISO30			
Spindle stroke	主轴行程	127 mm					
Step of spindle speeds	主轴转速级数	16 Kinds / Variable					
Range of spindle speeds	主轴转速范围	65~4500 / 65~4500 rpm	65~4500 / 65~3750rpm				
Automatic spindle feeds	主轴主动进给范围	3 steps 0.04/0.08/0.15 mm/rev.					
Spindle motor	主轴电机	2.25 kw	3.75 kw	2.25 kw			
Head swivel (L&R)	主轴箱回转角度	90°	45°				
Head tilt (Back&Forward)	主轴俯仰角度	45°	FIX				
Y-axis guideway	Y-轴导轨	Dovetail	Rectangular	Rectangular			
Z-axis guideway	Z-轴导轨	Dovetail	Dovetail	Rectangular			
Packing size	机床包装尺寸	1516 x 1550 x 2080mm					
Net weight	机床净重	1380 kg	1420 kg	1550 kg	1590 kg	1590 kg	1650 kg



WM30/WM33

MILLING MACHINE

Model:	W M 30	W M 30V	W M 33	W M 33V	
Item No.	10205030	10205830	10205033	10205833	
Specifications					
Table size	工作台尺寸	1370 x 305 mm		1370 x 330 mm	
Table travel (X,Y)	行程 (X, Y)	870 x 380 mm		840 x 368 mm	
Knee travel	升降台行程	430 mm		450 mm	
T-slot	T型槽尺寸		3 x 16 mm		
Ram travel	滑枕行程		500 mm		
Distance spindle nose to table	主轴端面至工作台面	0~350 mm		0~450 mm	
Spindle taper	主轴锥度		ISO40		
Spindle stroke	主轴行程		127 mm		
Step of spindle speeds	主轴转速级数		16 Kinds / Variable		
Range of spindle speeds	主轴转速范围		65~3750 rpm		
Automatic spindle feeds	主轴主动进给范围		3 steps 0.04/0.08/0.15 mm/rev.		
Spindle motor	主轴电机		3.75 kw		
Head swivel (L&R)	主轴箱回转角度		90°		
Head tilt (Back&Forward)	主轴俯仰角度	45°	FIX	45°	FIX
Y-axis guideway	Y-轴导轨		Rectangular		
Z-axis guideway	Z-轴导轨		Rectangular		
Packing size	机床包装尺寸	1566 x 1650 x 2080 mm		1800 x 2016 x 2180 mm	
Net weight	机床净重	1700 kg	1750 kg	2300 kg	2350 kg



WM7550

MILLING MACHINE

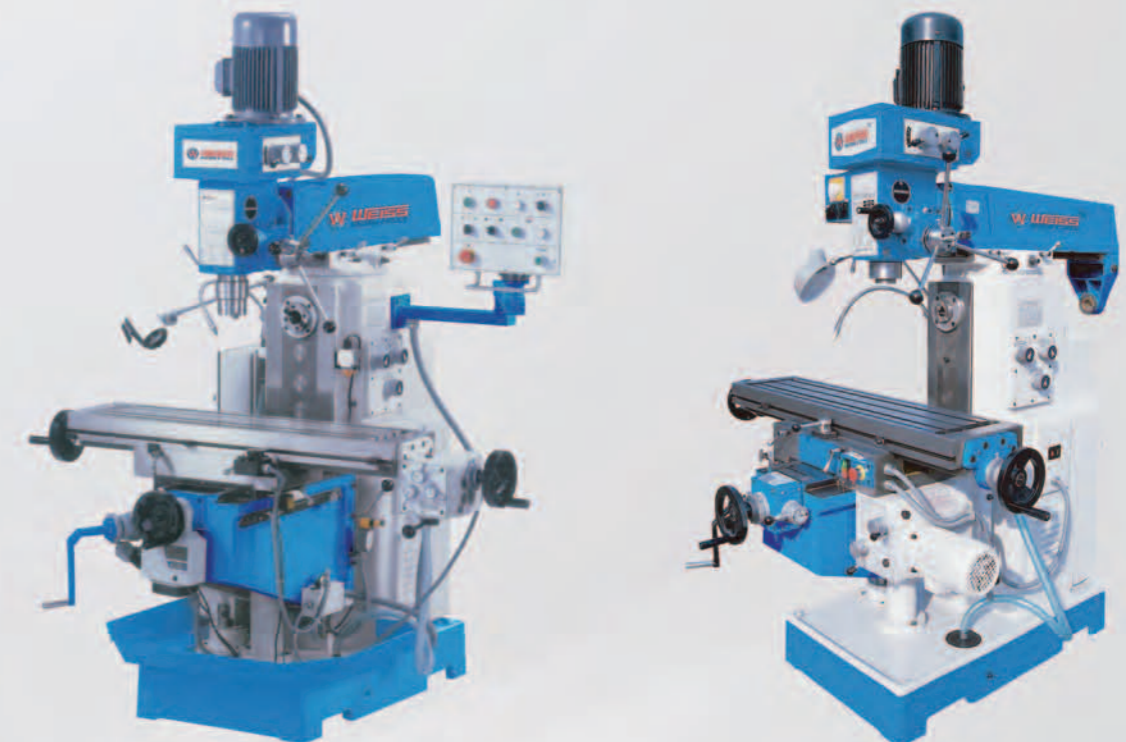
Model:		W M 7550		W U M 7550	
Item No.		10205001	10205002	10207001	10207002
Specifications		Belt drive	Gear drive	Belt drive	Gear drive
Table size	工作台尺寸	800x240 mm			
Table travel (X,Y)	行程 (X, Y)	380 x 200 mm(manual) /180 mm(power feed) / 150 mm (swivel table)			
Knee travel	升降台行程	360 mm			
T-slot	T型槽尺寸	5x14-44 mm			
Ram travel	滑枕行程	550 mm			
Vertical Spindle:					
Distance spindle nose to table	主轴端面至工作台面	70 ~ 420 mm			
Spindle taper	主轴锥度	ISO40			
Spindle stroke	主轴行程	120 mm			
Step of spindle speeds	主轴转速级数	9	8	9	8
Range of spindle speeds	主轴转速范围	220 ~ 2400 rpm	115 ~ 1750 rpm	220 ~ 2400 rpm	115 ~ 1750 rpm
Spindle motor	主轴电机	0.85/1.5 kw			
Head swivel (L&R)	主轴箱回转角度	±45°			
Horizontal Spindle:					
Spindle taper	主轴锥度	ISO40			
Step of spindle speeds	主轴转速级数	9			
Range of spindle speeds	主轴转速范围	60~ 1350 mm			
Spindle motor	主轴电机	1.5 kw			
Distance spindle center to table	主轴端面至工作台面	0 ~ 360 mm			
Distance spindle center to ram	主轴中心至滑枕距离	183 mm	180 mm		
Packing size	机床包装尺寸	1290x1140x2100 mm		1290x1220x2100 mm	
Net weight	机床净重	610 kg		970 kg	



WM6350

UNIVERSAL MILLING MACHINE

Model:		W M 6350		
Item No.		10207010	10207011	10207012
Specifications				
Table size	工作台尺寸	1120x260 mm		
Table travel (X,Y)	行程 (X, Y)	600x270 mm		
Knee travel	升降台行程	330 mm		
Table power feed speed range (X)		24 ~ 402 mm/min	24 ~ 402 mm/min	
Table power feed speed range (Y)		24 ~ 402 mm/min	24 ~ 402 mm/min	
Knee rapid speed	升降台快速进速度	—		400 mm/min
T-slot	T型槽尺寸	3 x 14 - 63 mm		
Table swivel angle (optional)	滑枕行程	± 45°		
Ram travel		650 mm		
Vertical Spindle:				
Distance spindle nose to table	主轴端面至工作台面	100-460 mm		
Spindle taper	主轴锥度	ISO40		
Spindle stroke	主轴行程	120 mm		
Step of spindle speeds	主轴转速级数	8		
Range of spindle speeds	主轴转速范围	115~1750 rpm		
Spindle motor	主轴电机	0.85/1.5 kw		
Head swivel (L&R)	主轴箱回转角度	± 45°		
Horizontal Spindle:				
Spindle taper	主轴锥度	ISO40		
Step of spindle speeds	主轴转速级数	12		
Range of spindle speeds	主轴转速范围	38~1310 rpm		
Spindle motor	主轴电机	2.2 kw		
Distance spindle center to table	主轴端面至工作台面	0 ~ 330 mm		
Distance spindle center to ram	主轴中心至滑枕距离	180 mm		
Packing size	机床包装尺寸	1580x1330x2250 mm	1655x1450x2150 mm	1655x1450x2150 mm
Net weight	机床净重	1350 kg	1500 kg	1500 kg



WM6350F

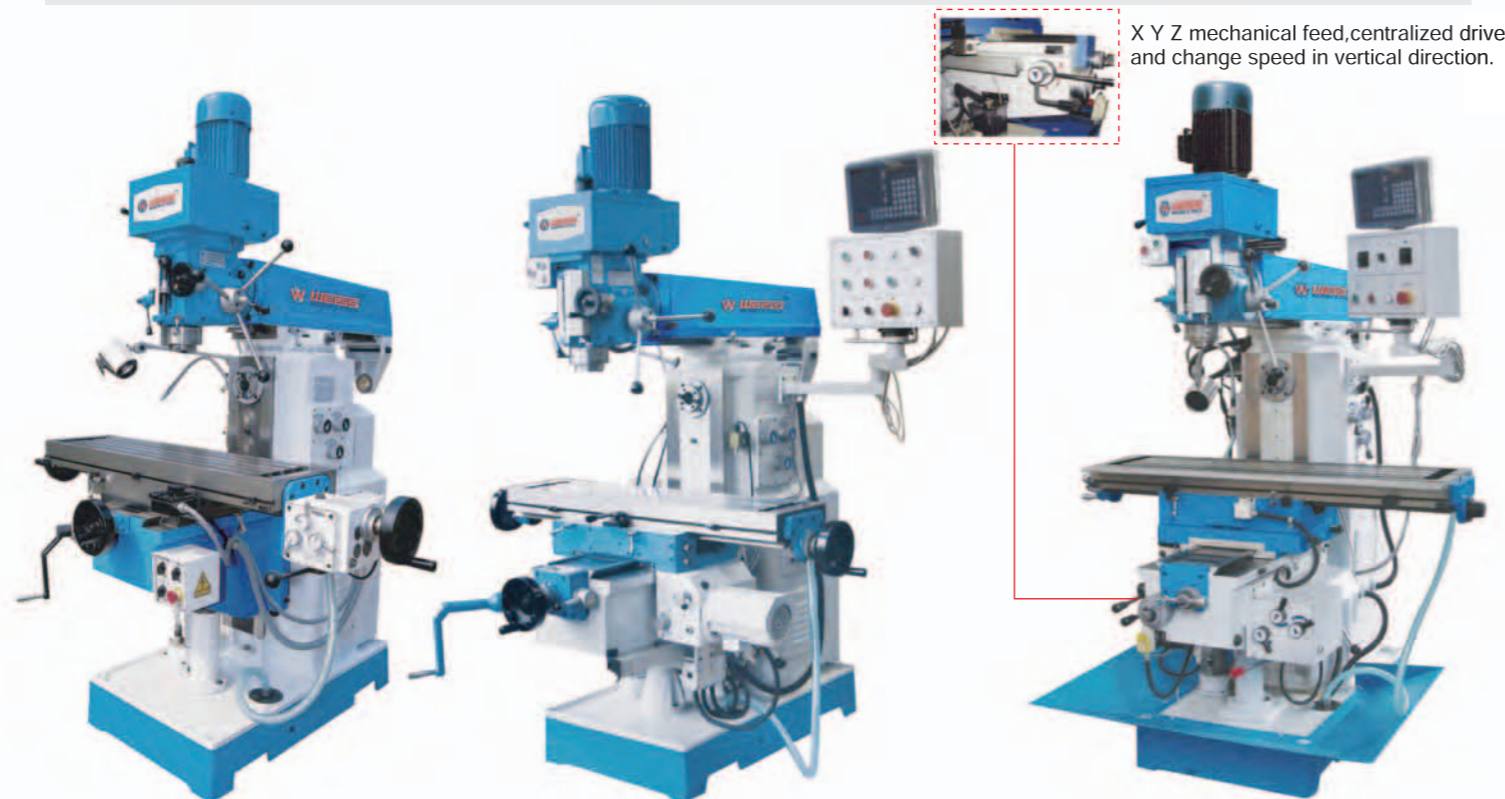
UNIVERSAL MILLING MACHINE

Model:	W M 6350F			
Item No.	10207013	10207014	10207015	10207016

Specifications				
Table size	工作台尺寸	1120x260 mm		1270x320 mm
Table travel (X, Y)	行程 (X, Y)	600x320 mm	600x260 mm	600x260 mm
Knee travel	升降台行程	350 mm	330 mm	300 mm
Table power feed speed range (X)	进给速度范围(X)	24 ~ 402 mm/min		15 ~ 370 mm/min
Table power feed speed range (Y)	进给速度范围(Y)	24 ~ 402 mm/min		15 ~ 370 mm/min
Knee rapid speed	升降台快进速度	400 mm/min		575 mm/min
T-slot	T型槽尺寸	3 x 14 - 63 mm		
Ram travel	滑枕行程	650 mm		750 mm

Vertical Spindle:		
Distance spindle nose to table	主轴端面至工作台面	100-430 mm
Spindle taper	主轴锥度	ISO40
Spindle stroke	主轴行程	120 mm
Step of spindle speeds	主轴转速级数	8
Range of spindle speeds	主轴转速范围	90~2000 rpm
Automatic spindle feed	主轴自动进给范围	0.08 0.15 0.25 mm/rev.
Spindle motor	主轴电机	2.2kw
Head swivel (L&R)	主轴箱回转角度	± 45°

Horizontal Spindle:				
Spindle taper	主轴锥度	ISO40		
Step of spindle speeds	主轴转速级数	12		
Range of spindle speeds	主轴转速范围	38~1310 rpm		
Spindle motor	主轴电机	2.2 kw		
Distance spindle center to table	主轴端面至工作台面	0 ~ 350 mm	0 ~ 330 mm	0 ~ 300 mm
Distance spindle center to ram	主轴中心至滑枕距离	180 mm		
Packing size	机床包装尺寸	1520x1285x2150 mm	1520x1290x2150 mm	1520x1290x2150 mm
Net weight	机床净重	1350 kg	1400 kg	1450 kg



X Y Z mechanical feed, centralized drive and change speed in vertical direction.



WUM100

UNIVERSAL MILLING MACHINE

Model:	W U M 100		
Item No.	10208101	10208102	10208103

Specifications				
Table size	工作台尺寸	1120 x 260 mm		
Table travel (X, Y)	行程 (X, Y)	600 x 320 mm	600 x 260 mm	600 x 260 mm
Knee travel	升降台行程	380 mm	380 mm	400 mm
Table power feed speed range (X)	进给速度范围(X)	24 ~ 402 mm/min		24 ~ 402 mm/min
Table power feed speed range (Y)	进给速度范围(Y)	24 ~ 402 mm/min		24 ~ 402 mm/min
Knee rapid speed	升降台快进速度	—		400 mm/min
T-slot	T型槽尺寸	3 x 14 - 63 mm		
Distance spindle nose to table	主轴端面至工作台面	100 ~ 480 mm	100 ~ 480 mm	80 ~ 480 mm
Distance spindle axis to column	立轴轴线到立柱距离	0 ~ 600 mm		
Max. end milling width	最大端铣宽度	125 mm		
Max. vertical milling diameter	最大立铣直径	25 mm		
Spindle taper	主轴锥度	ISO40		
Steps of spindle speeds	主轴转速级数	11		
Range of spindle speeds	主轴转速范围	40 ~ 1600 rpm		
Spindle motor	主轴电机	2.2 kw		
Head swivel (L&R)	主轴箱回转角度	360°		
Packing size	机床包装尺寸	1655 x 1325 x 1700 mm	1655 x 1500 x 1730 mm	1655 x 1500 x 1730 mm
Net weight	机床净重	1300 kg	1400 kg	1480 kg



WM6326

UNIVERSAL MILLING MACHINE

Model:		W M 6326	
Item No.		10207020	10207021 10207022
Specifications			
Table size	工作台尺寸	1120x260 mm	
Table travel (X,Y)	行程 (X, Y)	600x300 mm	
Knee travel	升降台行程	300 mm	
Table power feed speed range (X)	进给速度范围(X)	24 ~ 402 mm/min	
Table power feed speed range (Y)	进给速度范围(Y)	24 ~ 402 mm/min	
Knee rapid speed	升降台快速进速度	400 mm/min	
T-slot	T型槽尺寸	3 x 14 - 63 mm	
Ram travel	滑枕行程	700 mm	
Vertical Spindle:			
Distance spindle nose to table	主轴端面至工作台面	115-430 mm	
Spindle taper	主轴锥度	ISO40	
Spindle stroke	主轴行程	120 mm	
Step of spindle speeds	主轴转速级数	12	
Range of spindle speeds	主轴转速范围	67~2010 rpm	
Automatic spindle feed	主轴主动进给范围	0.1/0.15/0.3 mm/rev.	
Spindle motor	主轴电机	1.5/2.2kw	
Horizontal Spindle:			
Spindle taper	主轴锥度	ISO40	
Step of spindle speeds	主轴转速级数	12	
Range of spindle speeds	主轴转速范围	38-1310 rpm	
Spindle motor	主轴电机	2.2 kw	
Distance spindle center to table	主轴端面至工作台面	0 ~ 300 mm	
Distance spindle center to ram	主轴中心至滑枕距离	180 mm	
Packing size	机床包装尺寸	1580x1450x2150 mm	
Net weight	机床净重	1350 kg	



WUM26 WUM32

MILLING MACHINE

Model:		W U M 26	W U M 32
Item No.		10207026	10207030
Specifications			
Table size	工作台尺寸	1120x260 mm	1120x260 mm
Table travel (X,Y)	行程 (X, Y)	600x270 mm	600x270 mm
Knee travel	升降台行程	300 mm	300 mm
Table power feed speed range (X)	进给速度范围(X)	24 ~ 402 mm/min	24 ~ 402 mm/min
Table power feed speed range (Y)	进给速度范围(Y)	24 ~ 402 mm/min	24 ~ 402 mm/min
Knee rapid speed	升降台快速进速度	400 mm/min	400 mm/min
T-slot	T型槽尺寸	3 x 14 - 63 mm	3 x 14 - 63 mm
Ram travel	滑枕行程	650 mm	650 mm
Vertical Spindle:			
Distance spindle nose to table	主轴端面至工作台面	90-430 mm	90-430 mm
Distance spindle axis to column	立轴轴线到立柱距离	0-700 mm	0-700 mm
Spindle taper	主轴锥度	ISO40	ISO40
Spindle stroke	主轴行程	127 mm	127 mm
Spindle speeds	主轴速度	50~4550 rpm	50~4550 rpm
Automatic spindle feed	主轴主动进给范围	0.045/0.086/0.142 mm/rev.	0.045/0.086/0.142 mm/rev.
Spindle motor	主轴电机	2.2kw	2.2kw
Head swivel (L&R)	主轴箱回转角度	360°	360°
Horizontal Spindle:			
Spindle taper	主轴锥度	ISO40	ISO40
speed	主轴转速范围	38~1310 rpm	38~1310 rpm
Spindle motor	主轴电机	2.2 kw	2.2 kw
Distance spindle center to table	主轴端面至工作台面	0 ~ 300 mm	0 ~ 300 mm
Distance spindle center to ram	主轴中心至滑枕距离	180 mm	180 mm
Packing size	机床包装尺寸	1710x1480x2100 mm	1710x1480x2100 mm
Net weight	机床净重	1580 kg	1580 kg



WM6332 WM6336

UNIVERSAL MILLING MACHINE

Model:	W M 6332	W M 6336	
Item No.	10207032	10207036	
Specifications			
Table size	工作台尺寸	1320x320 mm	1320x360 mm
Table travel (X,Y)	行程 (X, Y)	750x300 mm	980x320 mm
Knee travel	升降台行程	350 mm	450 mm
Table power feed speed range (X)	进给速度范围(X)	20 ~ 360 mm/min	15 ~ 370 mm/min
Table power feed speed range (Y)	进给速度范围(Y)	20 ~ 360 mm/min	15 ~ 370 mm/min
Knee rapid speed	升降台快进速度	400 mm/min	575 mm/min
T-slot	T型槽尺寸	5 x 14 - 63 mm	3 x 18- 80 mm
Ram travel	滑枕行程	850 mm	600 mm
Vertical Spindle:			
Distance spindle nose to table	主轴端面至工作台面	150-550 mm	200-650 mm
Distance spindle axis to column	立轴轴线到立柱距离	100-950 mm	120-720 mm
Spindle taper	主轴锥度	ISO40	ISO40
Spindle stroke	主轴行程	120 mm	138 mm
Step of spindle speeds	主轴转速级数	8	10
Range of spindle speeds	主轴转速范围	90~2000 rpm	70~3620 rpm
Automatic spindle feed	主轴主动进给范围	0.008/0.15/0.25 mm/rev.	0.045/0.086/0.142 mm/rev.
Spindle motor	主轴电机	2.2 kw	3.75 kw
Head swivel (L&R)	主轴箱回转角度	± 45°	± 45°
Horizontal Spindle:			
Spindle taper	主轴锥度	ISO40	ISO50
Step of spindle speeds	主轴转速级数	12	12
Range of spindle speeds	主轴转速范围	40~1300 rpm	58~1800 rpm
Spindle motor	主轴电机	2.2 kw	3.75 kw
Distance spindle center to table	主轴端面至工作台面	20 ~ 420 mm	0 ~ 450 mm
Distance spindle center to ram	主轴中心至滑枕距离	170 mm	220 mm
Packing size	机床包装尺寸	1710x1720x2330 mm	2070x2020x2330 mm
Net weight	机床净重	2000 kg	2200 kg



WM6432 WM6436

UNIVERSAL MILLING MACHINE

Model:	W M 6432	W M 6436	
Item No.	10208132	10208136	
Specifications			
Table size	工作台尺寸	1320x320 mm	1320x360 mm
Table travel (X,Y)	行程 (X, Y)	1000x300 mm	1000x300 mm
Knee travel	升降台行程	450 mm	400 mm
Table power feed speed range (X)	进给速度范围(X)	20 ~ 360 mm/min	22 ~ 420 mm/min
Table power feed speed range (Y)	进给速度范围(Y)	20 ~ 360 mm/min	22 ~ 393 mm/min
Knee rapid speed	升降台快进速度	400 mm/min	10 ~ 168 mm/min
T-slot	T型槽尺寸	5 x 14 - 63 mm	3 x 18- 80 mm
Table swivel angle			35°
Ram travel	滑枕行程	500 mm	700 mm
Vertical Spindle:			
Distance spindle nose to table	主轴端面至工作台面	200-650 mm	0-400 mm
Distance spindle axis to column	立轴轴线到立柱距离	200-760 mm	250-950 mm
Spindle taper	主轴锥度	ISO40	ISO50
Step of spindle speeds	主轴转速级数	11	12
Range of spindle speeds	主轴转速范围	45~1660 rpm	60~1750 rpm
Spindle motor	主轴电机	3 kw	4 kw
Head swivel (L&R)	主轴箱回转角度	360°	360°
Horizontal Spindle:			
Spindle taper	主轴锥度	ISO40	ISO40
Step of spindle speeds	主轴转速级数	12	12
Range of spindle speeds	主轴转速范围	40~1300 rpm	60~1750 rpm
Spindle motor	主轴电机	3 kw	4 kw
Distance spindle center to table	主轴端面至工作台面	0 ~ 450 mm	0 ~ 400 mm
Distance spindle center to ram	主轴中心至滑枕距离	170 mm	180 mm
Packing size	机床包装尺寸	2020x1700x1994 mm	2070x2025x2330 mm
Net weight	机床净重	2100 kg	2300 kg



WM5150 WM7140

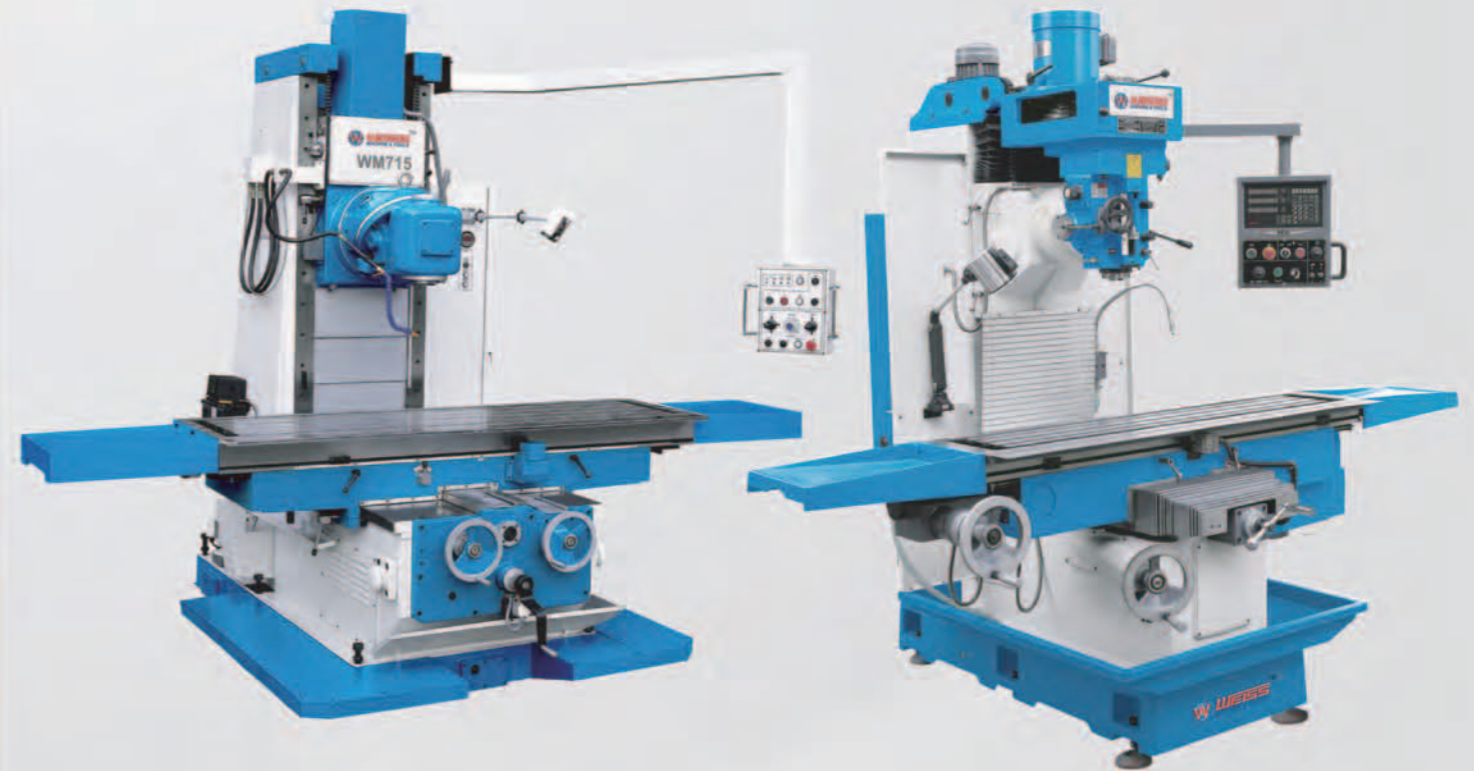
MILLING MACHINE

Model:	W M 5150	W M 7140	
Item No.	10209050	10209040	
Specifications			
Table size	工作台尺寸	1220x360 mm	1400x400 mm
Table travel (X,Y)	行程 (X, Y)	600x300 mm	800x400 mm
Table power feed speed range (X)	进给速度范围(X)	24 ~ 720 mm/min	18 ~ 627 mm/min
Table power feed speed range (Y)	进给速度范围(Y)	24 ~ 720 mm/min	18 ~ 627 mm/min
Headstock feed speed range (Z)	主轴进给速度范围(Z)		18 ~ 627 mm/min
T-slot	T型槽尺寸	3 x 14 - 95 mm	3 x 18 - 100mm
Distance spindle nose to table	主轴端面至工作台面	50 ~ 580 mm	150 ~ 650 mm
Distance spindle axis to column	立轴轴线到立柱距离	400 mm	525 mm
Spindle taper	主轴锥度	ISO40	ISO50
Spindle stroke	主轴行程	180 mm	105 mm
Step of spindle speeds	主轴转速级数	16	Variable
Range of spindle speeds	主轴转速范围	94 ~ 2256 rpm	18 ~ 1800 rpm
Head swivel (L&R)	主轴箱回转角度	± 45°	± 30°
Automatic spindle feed	主轴主动进给范围	0.1/0.15/0.3 mm/rev.	
Spindle motor	主轴电机	1.5/2.4 kw	7.5 kw
Packing size	机床包装尺寸	1730x1730x2300 mm	2290x2040x2120 mm
Net weight	机床净重	2000 kg	3860 kg

WM715 WM713

MILLING MACHINE

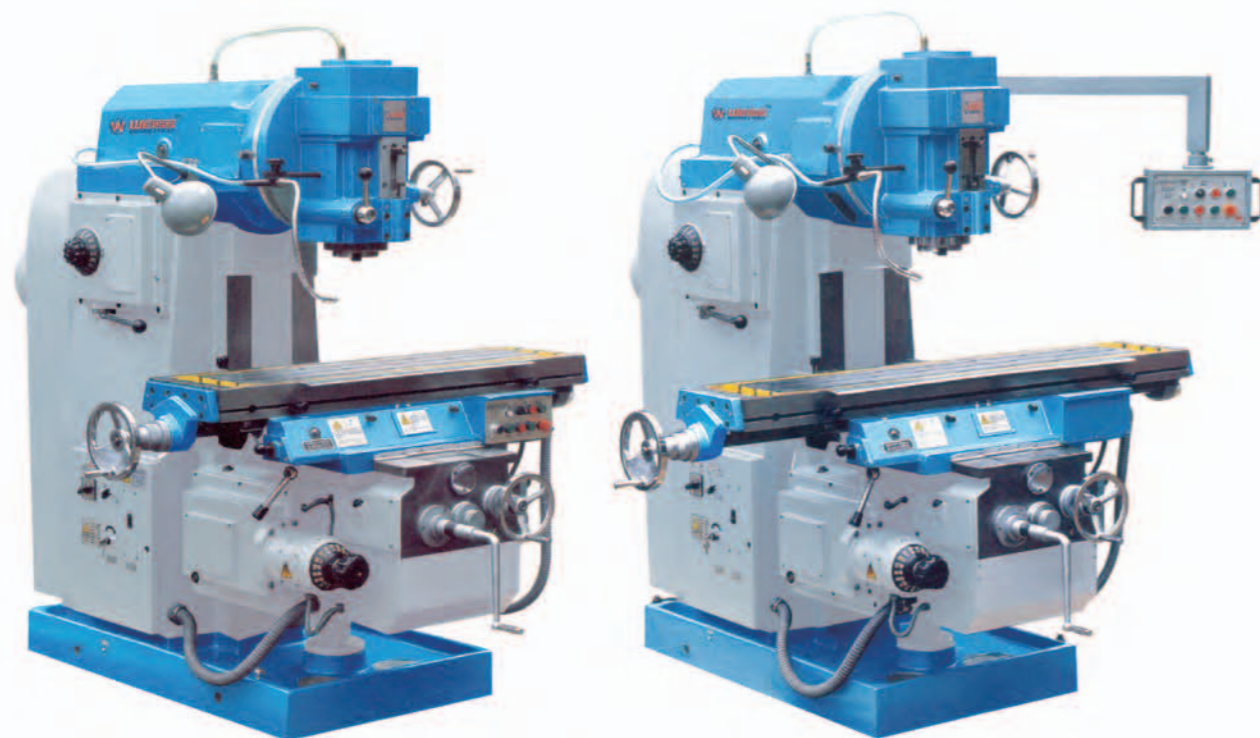
Model:	W M 715	W M 713	
Item No.			
Specifications			
Table size	工作台尺寸	2100x500 mm	1525x320 mm
Table travel (X,Y)	行程 (X, Y)	1500x670 mm	1050x470 mm
Vertical travel of headstock	Z向行程	0 ~ 670 mm	500 mm
T-slot (Number x Width - Distance)	T型槽尺寸	4 x 20 - 100mm	3 x 14 - 80mm
Max. loading of table	工作台承重	2000 kg	
X axis feed speed	X 进给范围	20 ~ 1800 mm/min	20 ~ 1200 mm/min
Y axis feed speed	Y 进给范围	3500 mm/min	Manual
Spindle taper	主轴锥度	ISO50	ISO40
Spindle stroke	主轴行程		127
Spindle speed steps	主轴转速级数	12	10
Spindle speed range	主轴转速范围	35 ~ 1345 rpm	70 ~ 3620 rpm
Automatic spindle feed	主轴主动进给范围		0.1/0.15/0.3mm/rev
Distance from spindle axis to vertical guideway	主轴中心到立柱距离	605 mm	450 mm
Spindle motor	主轴电机	7.5 kw	3.75 kw
Packing size	机床包装尺寸	3300 x2380 x 2750 mm	2565 x1920 x 2290 mm
Net weight	机床净重	7300 kg	2520 kg



WM5032

MILLING MACHINE

Model:		W M 5032	
Item No.		10205132	10205133
Specifications			
Table size	工作台尺寸	320 x 1320 mm	320 x 1600 mm
T-slot	T型槽尺寸	3 x 18 x 80 mm	
Table load-bearing	工作台承重	550 kg	
Table travel (X,Y,Z) (Manual/power)	行程 (X, Y)	800x300x410 mm/ 780x280x400 mm	1020x300x410 mm/1000x280x400 mm
Feed speed steps	进给速度	18 Steps	
Table power feed speed range (X)	进给速度范围(X)	15 ~ 750 mm/min	
	(Y)	15 ~ 750 mm/min	
	(Z)	5.7 ~ 280 mm/min	
Table rapid feed speed range (X)	快速进给范围(X)	2250 mm/min	
	(Y)	2250 mm/min	
	(Z)	844 mm/min	
Vertical travel of headstock	Z向行程	± 45°	
Distance spindle nose to table	主轴端面至工作台面	60 ~ 470 mm	
Distance spindle axis to column	立轴轴线到立柱距离	235 ~ 535 mm	
Spindle taper	主轴锥度	7:24 ISO50	
Spindle stroke	主轴行程	75 mm	
Arbor diameter	主轴直径	Ø40 Ø32	
Spindle speed steps	主轴转速级数	18 Steps	
Spindle speed range	主轴转速范围	35 ~ 1600 r/min	
Main motor power	主电机	4 kw	
Feed motor power	进给电机	750 w	
Coolant pump power	冷却液泵电机	120 w	
Packing size	机床包装尺寸	2307x1707x2096 mm	2307x2067x2096 mm
Net weight	机床净重	3300 kg	3350 kg



WM5036/WM5042

MILLING MACHINE

Model:		W M 5036		W M 5042	
Item No.		10205136		10205142	
Specifications					
Table size	工作台尺寸	360 x 1600 mm		420 x 1800 mm	
T-slot	T型槽尺寸	3 x 18 x 80 mm		3 x 18 x 90 mm	
Table load-bearing	工作台承重	550 kg		800 kg	
Table travel (X,Y,Z) (Manual/power)	行程 (X, Y)	1020x300x410 mm/1000x280x400 mm		1280x300x470 mm/1250x350x450 mm	
Feed speed steps	进给速度	18 Steps		18 Steps	
Table power feed speed range (X)	进给速度范围(X)	15 ~ 750 mm/min		22 ~ 1100 mm/min	
	(Y)	15 ~ 750 mm/min		22 ~ 1100 mm/min	
	(Z)	5.7 ~ 280 mm/min		8.3 ~ 410 mm/min	
Table rapid feed speed range (X)	快速进给范围(X)	2250 mm/min		2400 mm/min	
	(Y)	2250 mm/min		2400 mm/min	
	(Z)	844 mm/min		900 mm/min	
Vertical travel of headstock	Z向行程	± 45°		± 45°	
Distance from spindle center to vertical guide way	主轴端面至工作台面	235 ~ 535 mm		450 mm	
Distance from table center to vertical guide way	立轴轴线到立柱距离			275 ~ 655 mm	
Distance from spindle nose to worktable surface	工作台面距离轴	50 ~ 460 mm		40 ~ 510 mm	
Spindle taper	主轴锥度	7:24 ISO50		7:24 ISO50	
Spindle stroke	主轴行程	75 mm		85 mm	
Arbor diameter	主轴直径	Ø32 Ø40		Ø32 Ø50	
Spindle speed steps	主轴转速级数	18 Steps		18 Steps	
Spindle speed range	主轴转速范围	30 ~ 1500 r/min		35 ~ 1500 r/min	
Main motor power	主电机	7.5 kw		11 kw	
Feed motor power	进给电机	1.5 kw		3 kw	
Packing size	机床包装尺寸	2307x2067x2096 mm		2522x2265x2432 mm	
Net weight	机床净重	3370 kg		5000 kg	



WM6132

MILLING MACHINE

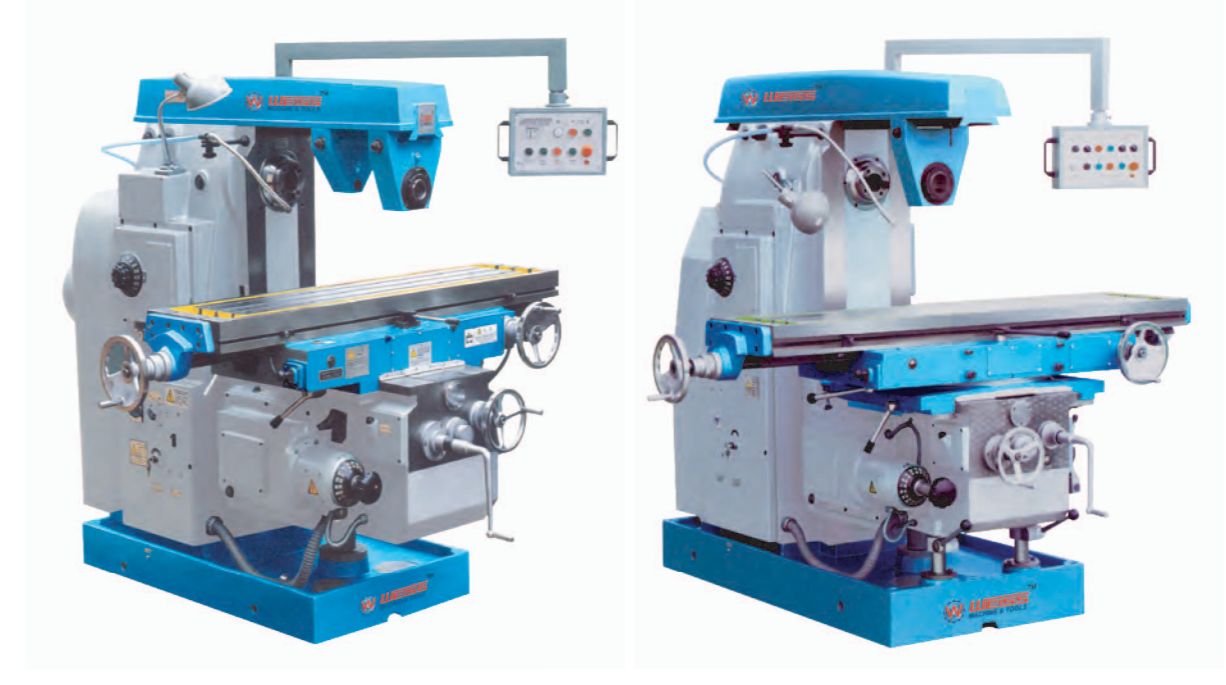
Model No.	WM6132	
Item No.	10206132	10306133
Specifications		
Table size	320 x 1320 mm	320 x 1600 mm
T slots	3 x 18 x 80 mm	
Table Load-bearing	550 kg	
Max. rotary angle of table	± 45°	
Table travel (X,Y,Z) (Manual / power)	800x300x410/780x280x400 mm	1020x300x410/1000x280x400 mm
Feed speed steps	18 steps	
Table feed speed ranges:	X	15~750 mm/min.
	Y	15~750 mm/min.
	Z	5.7~280 mm/min.
Table raped fee ranges:	X	2250 mm/min.
	Y	2250 mm/min.
	Z	844 mm/min.
Distance from spindle end to table	30~440 mm	
Distance between table center to vertical guide way	235~535 mm	
Distance between spindle center to arm	155 mm	
Spindle taper	7:24 ISO50	
Arbor diameter	Φ22 Φ27 Φ32 mm	
Spindle speed steps	18 steps	
Spindle speed range	30 ~ 1500 r/min.	
Main motor power	7.5 kw	
Feed motor power	1.5 kw	
Overall dimension	2327 x 1792 x 1720 mm	2327 x 2067 x 1720 mm
Net weight	3300 kg	3350 kg



WM6036

MILLING MACHINE

Model No.	WM6036	WM6142
Item No.	10206136	10206142
Specifications		
Table size	360 x 1600 mm	420 x 1800 mm
T slots	3 x 18 x 80 mm	
Table Load-bearing	550 kg	800 kg
Max. rotary angle of table	± 45°	
Table travel (X,Y,Z) (Manual / power)	1020x300x410/1000x280x400 mm	1280x360x470/1250x350x450 mm
Feed speed steps	18 steps	
Table feed speed ranges:	X	15~750 mm/min.
	Y	15~750 mm/min.
	Z	5.7~280 mm/min.
Table raped fee ranges:	X	2250 mm/min.
	Y	2250 mm/min.
	Z	844 mm/min.
Distance from spindle end to table	50~450 mm	40~510 mm
Distance between table center to vertical guide way	235~535 mm	280~650 mm
Distance between spindle center to arm	155 mm	
Spindle taper	7:24 ISO50	
Spindle hole	Φ29	
Arbor diameter	Φ22 Φ27 Φ32 mm	
Spindle speed steps	18 steps	
Spindle speed range	30 ~ 1500 r/min.	
Main motor power	7.5 kw	11 kw
Feed motor power	1.5 kw	3 kw
Coolant pump power	120W	
Overall dimension	2327 x 2028 x 2096 mm	2522 x 2265 x 2047 mm
Net weight	3370 kg	5000 kg



WEISS

万能回转头铣床系列

UNIVERSAL SWIVEL HEAD MILLING MACHINE



Optional Accessories 可选配件

立铣头(1#)
Vertical milling head立铣头(2#)
Vertical milling head立铣头(1#)
Vertical milling head立铣头(1#)
Vertical milling head回转工作台
Rotary table分度头
Dividing Head平口钳
Machine Vice

WM6232B/WM6242B

UNIVERSAL SWIVEL HEAD MILLING MACHINE

Model:	W M 6232B	W M 6242B	
Item No.	10206232	10206242	
Specifications			
Table size	工作台台面尺寸	320 x 1320 mm	420 x 1800 mm
T-slot(NxWxD)	T型槽	3 x 18 x 80 mm	3 x 18 x 90 mm
Max.load bearing of worktable	工作台最大承载重量	500 kg	800 kg
Longitudinal travel(Manual/Power) X	工作台行程 (纵向) 手动/机动 X	800/780 mm	1200/1180 mm
Cross travel(Manual/Power) Y	工作台行程 (横向) 手动/机动 Y	300/280 mm	360/350 mm
Vertical travel(Manual/Power) Z	工作台行程 (垂向) 手动/机动 Z	410/400 mm	470/450 mm
Max.rotary angle of worktable	工作台最大回转角度	±45°	±45°
Horizontal milling spindle taper	卧铣主轴孔锥度	7:24:00/ISO50#	7:24:00/ISO50#
Horizontal milling spindle hole diameter	卧铣主轴孔径	Φ29 mm	Φ29 mm
Distance from horizontal milling spindle face to worktable	卧铣主轴端面至工作台距离	30-440 mm	30-500 mm
Distance from horizontal milling spindle center to arm	卧铣主轴中心线至悬梁底距离	155 mm	201 mm
Horizontal milling spindle bearing diameter	卧铣主轴前轴承直径	Φ100 mm	Φ100 mm
Vertical milling spindle hole diameter	立铣主轴孔锥度	7:24:00/ISO40#	7:24:00/ISO40#
Vertical milling spindle taper	立铣主轴孔径	Φ20 mm	Φ20 mm
Distance from vertical spindle face to horizontal spindle center	立铣主轴端面至卧铣主轴中心距离	15-95 mm	60-140 mm
Vertical spindle bearing diameter	立铣主轴前轴承直径	Φ95 mm	Φ95 mm
Distance of vertical spindle movement	立铣主轴垂直移动距离	80 mm	80 mm
Rotary angle of universal milling head	万能铣头回转角度	360°	360°
Horizontal spindle speed steps	卧铣主轴转速级数	18 steps	18 steps
Horizontal spindle speed range	卧铣主轴转速范围	30-1500 rpm	30-1500 rpm
Vertical spindle speed steps	立铣主轴转速级数	12 steps	12 steps
Vertical spindle speed range	立铣主轴转速范围	52-1400 rpm	52-1400 rpm
Feed speed steps	工作台进给量级数	18 steps	18 steps
Feed speed range:Longitudinal X	工作台机动进给范围 纵向 X	15-750 mm/min	22-1100 mm/min
Cross Y	工作台机动进给范围 横向 Y	15-750 mm/min	22-1100 mm/min
Vertical Z	工作台机动进给范围 垂向 Z	5.7-280 mm/min	8.3-410 mm/min
Rapid feed speed range:Longitudinal X	工作台快速进给量 纵向 X	2250 mm/min	2400 mm/min
Cross Y	工作台快速进给量 横向 Y	2250 mm/min	2400 mm/min
Vertical Z	工作台快速进给量 垂向 Z	844 mm/min	900 mm/min
Main motor power	主电机功率	7.5 kw	11 kw
Main motor rotating speed	主电机转速	960 rpm	960 rpm
Feed motor power	进给电机功率	1.5 kw	3 kw
Feed motor rotating speed	进给电机转速	960 rpm	1420 rpm
Coolant pump power	冷却泵功率	0.12 kw	0.12 kw
Coolant pump rotating speed	冷却泵转速	2760 L/min	2760 L/min
Vertical milling head motor power	立铣头电机功率	3 kw	3 kw
Vertical milling head rotating speed	立铣头电机转速	1420 rpm	1420 rpm
Packing size	机床外形尺寸	2327x1792x2000 mm	2522x2262x2210 mm
Net weight	机床重量	3500 kg	5300 kg

WM5750A

UNIVERSAL SWIVEL HEAD MILLING MACHINE

Model:	W M 5750A	W M 5750/1	
Item No.	10208750	10208751	
Specifications			
Table size	工作台尺寸	1635 x 500 mm	2000 x 500 mm
Table travel (X,Y)	行程 (X, Y)	1300 x 470 mm	1500 x 470 mm
T-slot(No./Width)	T型槽尺寸	5/18 mm	5/18 mm
Distance of T-slot	T型槽槽间距	80 mm	80 mm
Spindle taper	主轴锥度	ISO50	ISO50
Distance spindle nose to table surface	主轴端面至工作台面距离	40-510 mm	40-510 mm
Distance spindle axis to colum guideway	立轴中心至立柱导轨面距离	70 -670 mm	70-670 mm
Ram travel	滑枕箱行程	600 mm	600 mm
Spindle speeds(Frequency)	主轴转速 (变频)	53-1800 r.p.m	53-1800 r.p.m
Table and ram feeding step	工作台和滑枕箱进给	Stepless (无级变速)	Stepless (无级变速)
Table feed speed(Longitudinal)	工作台进给速度 (纵向)	10-1200 mm/min	10-1200 mm/min
Table feed speed(Vertical)	工作台进给速度 (垂向)	5-600 mm/min	5-600 mm/min
Ram feeding rate	主轴进给速度	10-1200 mm/min	10-1200 mm/min
Table feed speed(Longitudinal)	工作台进给速度 (纵向)	2500 mm/min	2500 mm/min
Table feed speed(Vertical)	工作台进给速度 (垂向)	1200 mm/min	1200 mm/min
Ram fast feeding rate	滑枕箱快进	2500 mm/min	2500 mm/min
Main motor power	主电机	7.5 kw	7.5 kw
Feeding motor power X/Y/Z	进给电机扭矩 X/Y/Z	18/18/22 N/m	18/18/22 N/m
Packing size	机床包装尺寸	2000 x 2100 x 2200 mm	2000 x 2100 x 2200 mm
Net weight	机床净重	3500 kg	3500 kg



WM5746

UNIVERSAL SWIVEL HEAD MILLING MACHINE

Model:	W M 5746	W M 5746/1	
Item No.	10208746	10208747	
Specifications			
Table size	工作台尺寸	1635 x 460 mm	2000 x 460 mm
Table travel (X,Y)	行程 (X, Y)	1300 x 470 mm	1500 x 470 mm
Number/Width/Distance of T-slot	工作台T型槽个数/宽度/间距	5/18/80 mm	
Spindle taper	主轴锥度	ISO50	
Distance spindle nose to table surface	主轴端面至工作台面距离	40-510 mm	
Distance spindle axis to colum guideway	立轴中心至立柱导轨面距离	70 -650 mm	
Spindle speeds(Frequency)	主轴转速 (变频)	30-20500 r.p.m/27steps	
Table and ram feeding step	工作台和滑枕箱进给	Stepless (无级)	
Table feed speed(Longitudinal)	工作台进给速度 (纵向)	10-1000 mm/min	
Table feed speed(Vertical)	工作台进给速度 (垂向)	6-640 mm/min	
Ram feeding rate	主轴进给速度	10-1000 mm/min	
Table feed speed(Longitudinal)	工作台进给速度 (纵向)	2200 mm/min	
Table feed speed(Vertical)	工作台进给速度 (垂向)	1460 mm/min	
Ram fast feeding rate	滑枕箱快进	2200 mm/min	
Main motor power	主电机	7.5 kw	
Feeding servo motor	进给电机功率	4.4kw/28/4N/m KWN/m	
Packing size	机床包装尺寸	2000 x 2621 x 1965 mm	
Net weight	机床净重	3500 kg	



WEISS
 钻床系列
 DRILL PRESS



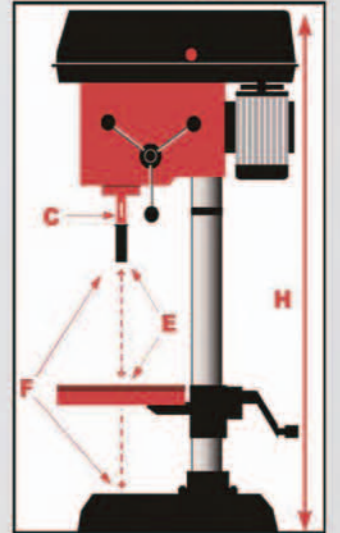
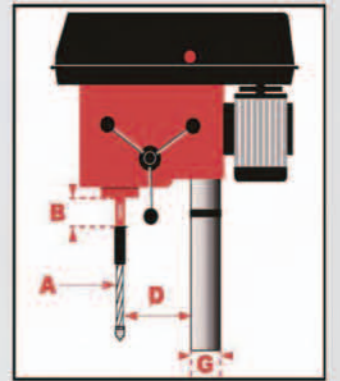
WDP13
 DRILL PRESS

Features:

- Cast iron working table, Steel plate base
- GS/CE/EMC/ROHS
- Micro-switch inside pulley cover box
- Side electromagnetic switch
- Chuck Guard
- Cast aluminum Belt Pulley
- 床身导轨采用超音频淬火精磨, 寿命长, 精度高
- GS/CE/EMC/ROHS 认证
- 皮带罩断电保护
- 磁性开关
- 主轴保护
- 铸铝皮带罩壳

Optional Accessories 可选配件

- 2.5' Bench vice
- Front emergency switch



Model:

WDP13

Item No.

10301130

Specifications

A Max Drilling Diameter	最大钻孔直径	Φ13mm(1/2")
Motor Power (W)	电机功率	350 W
Chuck Capacity	夹持范围	1.5-13 mm
B Spindle Travel	主轴行程	50 mm
Class Of Speed	转速级数	5
Speed 50Hz	转数范围	620-2620 RPM
Speed 60Hz	转数范围	740-3140 RPM
C Spindle Taper	主轴锥度	B16
D Max. distance from spindle axis to surface of column	主轴中心至立柱外圆的取大距离	105 mm
E Max. distance from spindle end to surface of table	主轴端面至工作面的最大距离	220 mm
F Max. distance from spindle end to surface of base	主轴端面至底座平面的最大距离	300 mm
Table Size	工作台尺寸	160X160 mm
Base Size	底座尺寸	300X195 mm
G Column Diameter	立柱直径	Φ46 mm
H Height	机床总高	580 mm
Net Weight/Gross Weight	机床净重/毛重	16/17 Kg
Packing Size	机床包装尺寸	430x340x230 mm
20'/40'	装箱分数	800/1600

WDP14

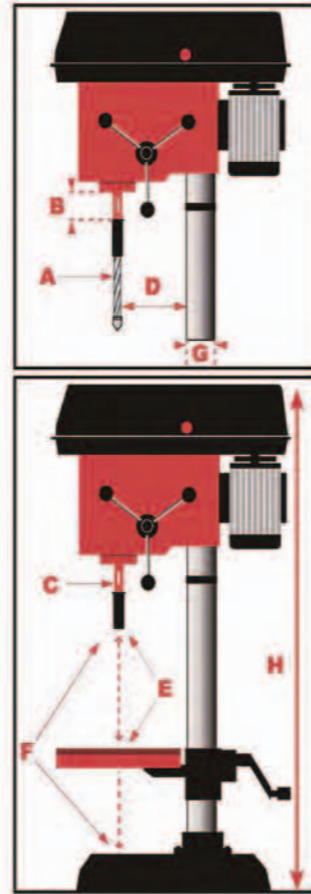
DRILL PRESS

Features:

- Cast iron working table, Cast iron base
- GS/CE/EMC/ROHS
- Micro-switch inside pulley cover box
- Side electromagnetic switch
- Chuck Guard
- Cast aluminum Belt Pulley
- 床身导轨采用超音频淬火精磨, 寿命长, 精度高
- GS/CE/EMC/ROHS 认证
- 皮带罩断电保护
- 磁性开关
- 主轴保护
- 铸铝皮带罩壳

Optional Accessories 可选配件

- 4' Bench vice
- Front emergency switch
- Cross laser light



WDP16E

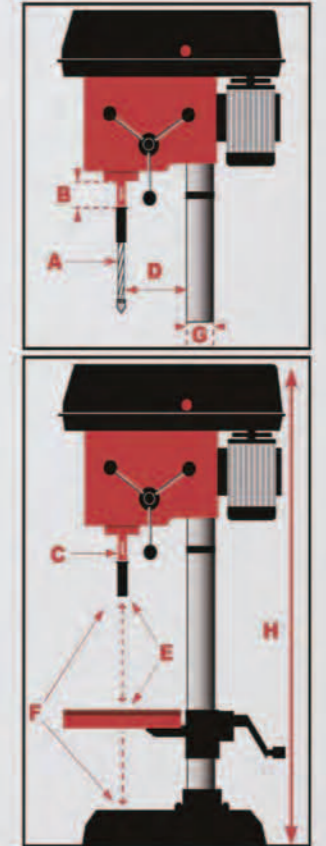
DRILL PRESS

Features:

- Cast iron working table, Cast iron base
- GS/CE/EMC/ROHS
- Micro-switch inside pulley cover box
- Side electromagnetic switch
- Chuck Guard
- Cast aluminum Belt Pulley
- Rack lifting system
- 床身导轨采用超音频淬火精磨, 寿命长, 精度高
- GS/CE/EMC/ROHS 认证
- 皮带罩断电保护
- 磁性开关
- 主轴保护
- 铸铝皮带罩壳

Optional Accessories 可选配件

- 4' Bench vice
- Front emergency switch
- Cross laser light



Model:		WDP14
Item No.	10301140	
Specifications		
A Max Drilling Diameter	最大钻孔直径	Φ13mm(1/2")
Motor Power (W)	电机功率	375 W
Chuck Capacity	夹持范围	1.5-13 mm
B Spindle Travel	主轴行程	60 mm
Class Of Speed	转速级数	5
Speed 50Hz	转数范围	620-2620 RPM
Speed 60Hz	转数范围	740-3140 RPM
C Spindle Taper	主轴锥度	B16
D Max. distance from spindle axis to surface of column	主轴中心至立柱外圆的取大距离	130 mm
E Max. distance from spindle end to surface of table	主轴端面至工作台面的最大距离	255 mm
F Max. distance from spindle end to surface of base	主轴端面至底座平面的最大距离	370 mm
Table Size	工作台尺寸	200X200 mm
Base Size	底座尺寸	340X210 mm
G Column Diameter	立柱直径	Φ58 mm
H Height	机床总高	680 mm
Net Weight/Gross Weight	机床净重/毛重	25/27 Kg
Packing Size	机床包装尺寸	555x400x260 mm
20'/40'	装箱分数	490/1130

Model:		WDP16E
Item No.	10301162	
Specifications		
A Max Drilling Diameter	最大钻孔直径	Φ16mm(5/8")
Motor Power (W)	电机功率	375 W
Chuck Capacity	夹持范围	3-16 mm
B Spindle Travel	主轴行程	60 mm
Class Of Speed	转速级数	5
Speed 50Hz	转数范围	620-2620 RPM
Speed 60Hz	转数范围	740-3140 RPM
C Spindle Taper	主轴锥度	B16
D Max. distance from spindle axis to surface of column	主轴中心至立柱外圆的取大距离	130 mm
E Max. distance from spindle end to surface of table	主轴端面至工作台面的最大距离	400 mm
F Max. distance from spindle end to surface of base	主轴端面至底座平面的最大距离	515 mm
Table Size	工作台尺寸	200X200 mm
Base Size	底座尺寸	340X210 mm
G Column Diameter	立柱直径	Φ58 mm
H Height	机床总高	840 mm
Net Weight/Gross Weight	机床净重/毛重	28/30 Kg
Packing Size	机床包装尺寸	665x415x260 mm
20'/40'	装箱分数	410/960

WDP16

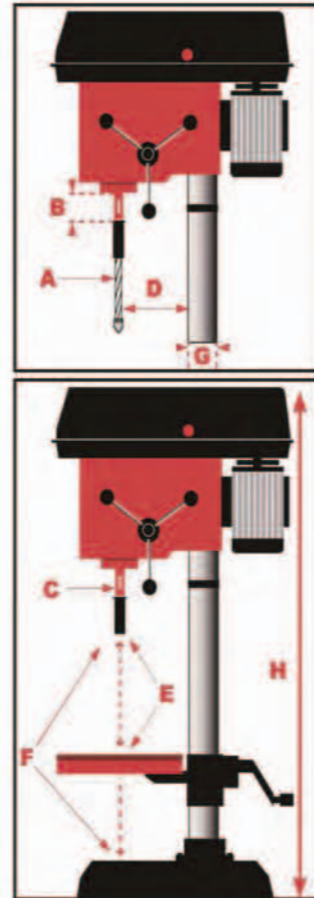
DRILL PRESS

Features:

- Cast iron working table, Cast iron base
- GS/CE/EMC/ROHS
- Micro-switch inside pulley cover box
- Side electromagnetic switch
- Chuck Guard
- Cast aluminum Belt Pulley
- Rack lifting system
- 床身导轨采用超音频淬火精磨, 寿命长, 精度高
- GS/CE/EMC/ROHS 认证
- 皮带罩断电保护
- 磁性开关
- 主轴保护
- 铸铝皮带罩壳

Optional Accessories 可选配件

- 4' Bench vice
- Front emergency switch
- Cross laser light



WDP16A

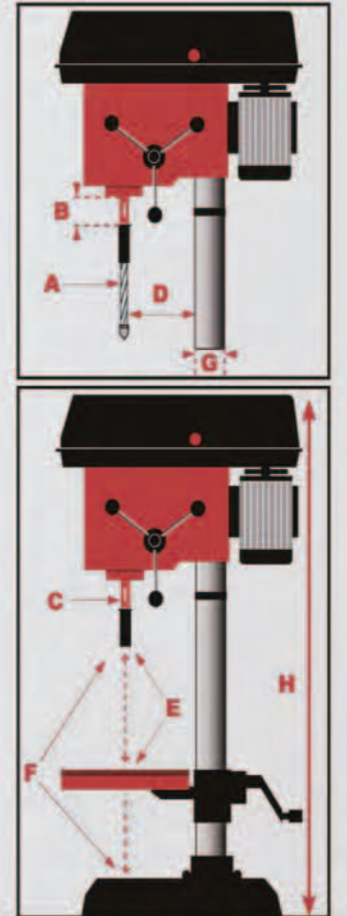
DRILL PRESS

Features:

- Cast iron working table, Cast iron base
- GS/CE/EMC/ROHS
- Micro-switch inside pulley cover box
- Side electromagnetic switch
- Chuck Guard
- Cast aluminum Belt Pulley
- 床身导轨采用超音频淬火精磨, 寿命长, 精度高
- GS/CE/EMC/ROHS 认证
- 皮带罩断电保护
- 磁性开关
- 主轴保护
- 铸铝皮带罩壳

Optional Accessories 可选配件 Item No.

- | | | |
|---------------|-----|----------|
| 4' Bench vice | 中心架 | 30111001 |
|---------------|-----|----------|



Model:		WDP16
Item No.		10301160
Specifications		
A Max Drilling Diameter	最大钻孔直径	Φ16mm(5/8")
Motor Power (W)	电机功率	375 mm
Chuck Capacity	夹持范围	3-16 mm
B Spindle Travel	主轴行程	80 mm
Class Of Speed	转速级速	16
Speed 50Hz	转数范围	180-2770 RPM
Speed 60Hz	转数范围	220-3320 RPM
C Spindle Taper	主轴锥度	MT2
D Max. distance from spindle axis to surface of column	主轴中心至立柱外圆的取大距离	162.5 mm
E Max. distance from spindle end to surface of table	主轴端面至工作面的最大距离	450 mm
F Max. distance from spindle end to surface of base	主轴端面至底座平面的最大距离	630 mm
Table Size	工作台尺寸	Φ290 mm
Base Size	底座尺寸	420X250 mm
G Column Diameter	立柱直径	Φ72 mm
H Height	机床总高	980 mm
Net Weight/Gross Weight	机床净重/毛重	42/45 Kg
Packing Size	机床包装尺寸	770x450x260 mm
20'/40'	装箱分数	325/650

Model:		WDP16A
Item No.		10301164
Specifications		
A Max Drilling Diameter	最大钻孔直径	Φ16mm(5/8")
Motor Power (W)	电机功率	500 mm
Chuck Capacity	夹持范围	3-16 mm
B Spindle Travel	主轴行程	50 mm
Class Of Speed	转速级速	9
Speed 50Hz	转数范围	400-2500 RPM
Speed 60Hz	转数范围	480-3000 RPM
C Spindle Taper	主轴锥度	B16
D Max. distance from spindle axis to surface of column	主轴中心至立柱外圆的取大距离	115 mm
E Max. distance from spindle end to surface of table	主轴端面至工作面的最大距离	245 mm
F Max. distance from spindle end to surface of base	主轴端面至底座平面的最大距离	330 mm
Table Size	工作台尺寸	170X175 mm
Base Size	底座尺寸	320X195 mm
G Column Diameter	立柱直径	Φ46 mm
H Height	机床总高	610 mm
Net Weight/Gross Weight	机床净重/毛重	21/22 Kg
Packing Size	机床包装尺寸	465x355x225 mm
20'/40'	装箱分数	800/1660

WDP16F

DRILL PRESS

Features:

- Cast iron working table, Cast iron base
- GS/CE/EMC/ROHS
- Micro-switch inside pulley cover box
- Side electromagnetic switch
- Chuck Guard
- Cast aluminum Belt Pulley
- Rack lifting system
- 床身导轨采用超音频淬火精磨, 寿命长, 精度高
- GS/CE/EMC/ROHS 认证
- 皮带罩断电保护
- 磁性开关
- 主轴保护
- 铸铝皮带罩壳

Optional Accessories 可选配件

- 4' Bench vice
- Cross laser light



WDP20

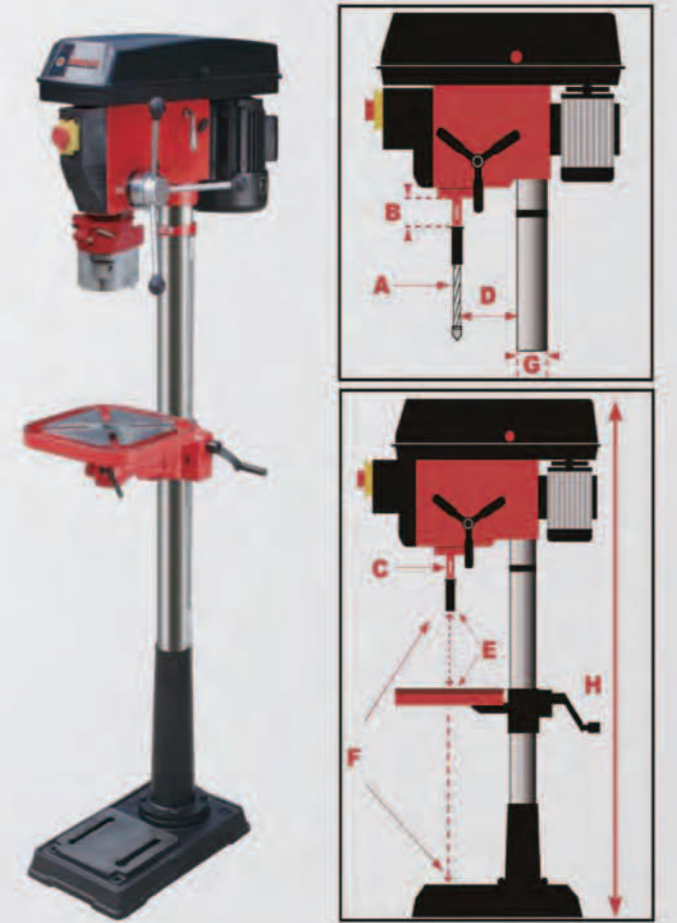
DRILL PRESS

Features:

- Cast iron working table, Cast iron base
- GS/CE/EMC/ROHS
- Micro-switch inside pulley cover box
- Front emergency switch
- Chuck Guard
- Cast aluminum Belt Pulley
- Rack lifting system
- 床身导轨采用超音频淬火精磨, 寿命长, 精度高
- GS/CE/EMC/ROHS 认证
- 皮带罩断电保护
- 磁性开关
- 主轴保护
- 铸铝皮带罩壳

Optional Accessories 可选配件

- 4' Bench vice
- Cross laser light



Model:	WDP16F
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Item No.	10301170
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Specifications			
A Max Drilling Diameter	最大钻孔直径	Φ16mm(5/8")	
Motor Power (W)	电机功率	550 mm	
Chuck Capacity	夹持范围	3-16 mm	
B Spindle Travel	主轴行程	80 mm	
Class Of Speed	转速级速	16	
Speed 50Hz	转数范围	180-2770 RPM	
Speed 60Hz	转数范围	220-3320 RPM	
C Spindle Taper	主轴锥度	MT2	
D Max. distance from spindle axis to surface of column	主轴中心至立柱外圆的取大距离	162.5 mm	
E Max. distance from spindle end to surface of table	主轴端面至工作台面的最大距离	725 mm	
F Max. distance from spindle end to surface of base	主轴端面至底座平面的最大距离	1205 mm	
Table Size	工作台尺寸	Φ290 mm	
Base Size	底座尺寸	460X270 mm	
G Column Diameter	立柱直径	Φ72 mm	
H Height	机床总高	1580 mm	
Net Weight/Gross Weight	机床净重/毛重	55/58 Kg	
Packing Size	机床包装尺寸	1100x450x275 mm	
20'/40'	装箱分数	208/416	

Model:	WDP20
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Item No.	10301200
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Specifications			
A Max Drilling Diameter	最大钻孔直径	Φ20mm(3/4")	
Motor Power (W)	电机功率	750 mm	
Chuck Capacity	夹持范围	5-20mm	
B Spindle Travel	主轴行程	85 mm	
Class Of Speed	转速级速	16	
Speed 50Hz	转数范围	180-2770 RPM	
Speed 60Hz	转数范围	220-3320 RPM	
C Spindle Taper	主轴锥度	MT2	
D Max. distance from spindle axis to surface of column	主轴中心至立柱外圆的取大距离	180 mm	
E Max. distance from spindle end to surface of table	主轴端面至工作台面的最大距离	685 mm	
F Max. distance from spindle end to surface of base	主轴端面至底座平面的最大距离	1175 mm	
Table Size	工作台尺寸	290X290 mm	
Base Size	底座尺寸	460X270 mm	
G Column Diameter	立柱直径	Φ72 mm	
H Height	机床总高	1600 mm	
Net Weight/Gross Weight	机床净重/毛重	68/72 Kg	
Packing Size	机床包装尺寸	1140x490x275 mm	
20'/40'	装箱分数	192/384	

WDP25

DRILL PRESS

Features:

- Cast iron working table, Cast iron base
- GS/CE/EMC/ROHS
- Micro-switch inside pulley cover box
- Front emergency switch
- Cast iron feeding handle
- Chuck Guard
- Cast iron belt Pulley
- Rack lifting system
- 床身导轨采用超音频淬火精磨, 寿命长, 精度高
- GS/CE/EMC/ROHS 认证
- 皮带罩断电保护
- 磁性开关
- 主轴保护
- 铸铝皮带罩壳

Optional Accessories 可选配件

- 4' Bench vice
- Cross laser light



WDP25A

DRILL PRESS

Features:

- Cast iron working table, Cast iron base
- GS/CE/EMC/ROHS
- Micro-switch inside pulley cover box
- Front emergency switch
- Cast iron feeding handle
- Chuck Guard
- Cast iron belt Pulley
- Rack lifting system
- 床身导轨采用超音频淬火精磨, 寿命长, 精度高
- GS/CE/EMC/ROHS 认证
- 皮带罩断电保护
- 磁性开关
- 主轴保护
- 铸铝皮带罩壳

Optional Accessories 可选配件

- 5' Bench vice
- Cross laser light



Model:	WDP25		
Item No.	10301250		
Specifications			
A Max Drilling Diameter	最大钻孔直径	Φ25mm(1")	
Motor Power (W)	电机功率	750 W	
Chuck Capacity	夹持范围	5-20 mm	
B Spindle Travel	主轴行程	85 mm	
Class Of Speed	转速级数	12	
Speed 50Hz	转数范围	280-2830 RPM	
Speed 60Hz	转数范围	340-2860 RPM	
C Spindle Taper	主轴锥度	MT3	
D Max. distance from spindle axis to surface of column	主轴中心至立柱外圆的取大距离	176 mm	
E Max. distance from spindle end to surface of table	主轴端面至工作台面的最大距离	685 mm	
F Max. distance from spindle end to surface of base	主轴端面至底座平面的最大距离	1175 mm	
Table Size	工作台尺寸	290x290 mm	
Base Size	底座尺寸	460x270 mm	
G Column Diameter	立柱直径	Φ80 mm	
H Height	机床总高	1600 mm	
Net Weight/Gross Weight	机床净重/毛重	71/75 Kg	
Packing Size	机床包装尺寸	1140x490x275 mm	
20'/40'	装箱分数	192/384	

Model:	WDP25A		
Item No.	10301251		
Specifications			
A Max Drilling Diameter	最大钻孔直径	Φ25mm(1")	
Motor Power (W)	电机功率	1100/1500 W	
Chuck Capacity	夹持范围	5-20mm	
B Spindle Travel	主轴行程	120 mm	
Class Of Speed	转速级数	12	
Speed 50Hz	转数范围	150-2450 RPM	
Speed 60Hz	转数范围	180-2940 RPM	
C Spindle Taper	主轴锥度	MT3	
D Max. distance from spindle axis to surface of column	主轴中心至立柱外圆的取大距离	220 mm	
E Max. distance from spindle end to surface of table	主轴端面至工作台面的最大距离	765 mm	
F Max. distance from spindle end to surface of base	主轴端面至底座平面的最大距离	1255 mm	
Table Size	工作台尺寸	350x350 mm	
Base Size	底座尺寸	470x360 mm	
G Column Diameter	立柱直径	Φ92 mm	
H Height	机床总高	1710 mm	
Net Weight/Gross Weight	机床净重/毛重	106/110 Kg	
Packing Size	机床包装尺寸	1415x650x305 mm	
20'/40'	装箱分数	84/168	

WDP32

DRILL PRESS

Features:

- Cast iron working table, Cast iron base
- GS/CE/EMC/ROHS
- Micro-switch inside pulley cover box
- Front emergency switch
- Cast iron feeding handle
- Chuck Guard
- Cast iron belt Pulley
- Rack lifting system
- 床身导轨采用超音频淬火精磨, 寿命长, 精度高
- GS/CE/EMC/ROHS 认证
- 皮带罩断电保护
- 磁性开关
- 主轴保护
- 铸铝皮带罩壳

Optional Accessories 可选配件

- 5' Bench vice
- Cross laser light



WDP32A

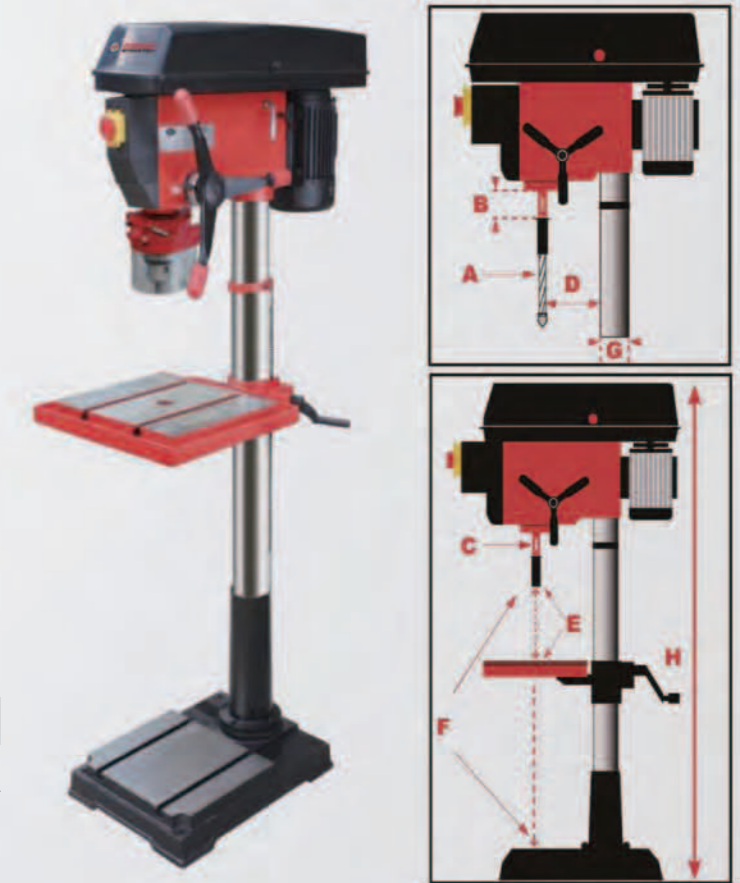
DRILL PRESS

Features:

- Cast iron working table, Cast iron base
- GS/CE/EMC/ROHS
- Micro-switch inside pulley cover box
- Front emergency switch
- Cast iron feeding handle
- Chuck Guard
- Cast iron belt Pulley
- Rack lifting system
- 床身导轨采用超音频淬火精磨, 寿命长, 精度高
- GS/CE/EMC/ROHS 认证
- 皮带罩断电保护
- 磁性开关
- 主轴保护
- 铸铝皮带罩壳

Optional Accessories 可选配件

- 6' Bench vice
- Cross laser light



Model:	W DP32		
Item No.	10301320		
Specifications			
A Max Drilling Diameter	最大钻孔直径	Φ32mm(1-1/4")	
Motor Power (W)	电机功率	1100/1500 mm	
Chuck Capacity	夹持范围	5-20 mm	
B Spindle Travel	主轴行程	85 mm	
Class Of Speed	转速级速	12	
Speed 50Hz	转数范围	150-2450 RPM	
Speed 60Hz	转数范围	180-2940 RPM	
C Spindle Taper	主轴锥度	MT4	
D Max. distance from spindle axis to surface of column	主轴中心至立柱外圆的取大距离	220 mm	
E Max. distance from spindle end to surface of table	主轴端面至工作台面的最大距离	700 mm	
F Max. distance from spindle end to surface of base	主轴端面至底座平面的最大距离	1225 mm	
Table Size	工作台尺寸	360x360 mm	
Base Size	底座尺寸	470X360 mm	
G Column Diameter	立柱直径	Φ92 mm	
H Height	机床总高	1710 mm	
Net Weight/Gross Weight	机床净重/毛重	115/120 Kg	
Packing Size	机床包装尺寸	1415x650x305 mm	
20'/40'	装箱分数	84/168	

Model:	W DP32A		
Item No.	10301321		
Specifications			
A Max Drilling Diameter	最大钻孔直径	Φ32mm(1-1/4")	
Motor Power (W)	电机功率	1100/1500 mm	
Chuck Capacity	夹持范围	5-20mm	
B Spindle Travel	主轴行程	120 mm	
Class Of Speed	转速级速	12	
Speed 50Hz	转数范围	150-2450 RPM	
Speed 60Hz	转数范围	180-2940 RPM	
C Spindle Taper	主轴锥度	MT4	
D Max. distance from spindle axis to surface of column	主轴中心至立柱外圆的取大距离	255 mm	
E Max. distance from spindle end to surface of table	主轴端面至工作台面的最大距离	745 mm	
F Max. distance from spindle end to surface of base	主轴端面至底座平面的最大距离	1205 mm	
Table Size	工作台尺寸	420X480 mm	
Base Size	底座尺寸	575X425 mm	
G Column Diameter	立柱直径	Φ92 mm	
H Height	机床总高	1710 mm	
Net Weight/Gross Weight	机床净重/毛重	125/130 Kg	
Packing Size	机床包装尺寸	1415x650x305 mm	
20'/40'	装箱分数	84/168	

WD5025 WD5032

VERTICAL DRILLING



Model:		W D 5025	W D 5032	
Item No.		10303125	10303132	
Specifications				
Max.drilling and tapping capacity	最大钻孔直径和攻丝直径	mm	Φ28/M20	Φ32/M25
Spindle travel	主轴行程	mm	130	180
Distance spindle center to column surface	主轴中心至立柱表面距离	mm	250	300
Max. distance spindle nose to worktable	主轴端面至工作台距离	mm	700	720
Distance spindle nose to base	主轴端面至底座距离	mm	1200	1220
Max. travel of worktable	工作台升降最大行程	mm	700	720
Spindle taper	主轴锥度	-	MT3	MT4
Spindle power feed range	主轴自动进给	mm/r	-	0.06/0.12/0.18
Spindle speeds range	主轴转速	rpm	75-3200	75-3200
Spindle speeds steps	主轴转速级数	-	12	12
Diameter of column	立柱尺寸	mm	98	125
Worktable size	工作台尺寸	mm	380×380	460×460
Dimensions of base	底座尺寸	mm	360×535	620×450
Cooling pump	冷却泵功率	W	-	40
Motor power	电机功率	KW	0.85/1.1	1.1/1.5
Packing size (L×W×H)	包装尺寸	cm	210×40×72	220×57×73
N.W/G.W	净重/毛重	Kg	210/250	350/400
20'container O'ty	装箱数量	sets	42	30

WD5040 WD5050

VERTICAL DRILLING

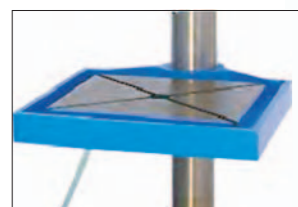


Model:		W D 5040	W D 5050	
Item No.		10303140	10303150	
Specifications				
Max.drilling and tapping capacity	最大钻孔直径和攻丝直径	mm	Φ40/M24	Φ50/M33
Spindle travel	主轴行程	mm	180	210
Distance spindle center to column surface	主轴中心至立柱表面距离	mm	350	375
Max. distance spindle nose to worktable	主轴端面至工作台距离	mm	50-770	80-800
Distance spindle nose to base	主轴端面至底座距离	mm	1215	1325
Max. travel of worktable	工作台升降最大行程	mm	720	720/650(auto)
Spindle taper	主轴锥度	-	MT4	MT4
Spindle power feed range	主轴自动进给	mm/r	0.1/0.2	0.1/0.2/0.3/0.4
Spindle speeds range	主轴转速	rpm	50-1450	55-1450
Spindle speeds steps	主轴转速级数	-	18	18
Diameter of column	立柱尺寸	mm	150	180
Worktable size	工作台尺寸	mm	560×560	580×580
Dimensions of base	底座尺寸	mm	735×510	860×580
Cooling pump	冷却泵功率	W	75	75
Motor power	电机功率	KW	1.5	3
Packing size (L×W×H)	包装尺寸	cm	227×58×110	59×90×225
N.W/G.W	净重/毛重	Kg	500/600	760/860
20'container O'ty	装箱数量	sets	20	18

WD30
WDM30
DRILLING MACHINE

WD30F
WDM30F

WD35
WD40
DRILLING MACHINE



WD30



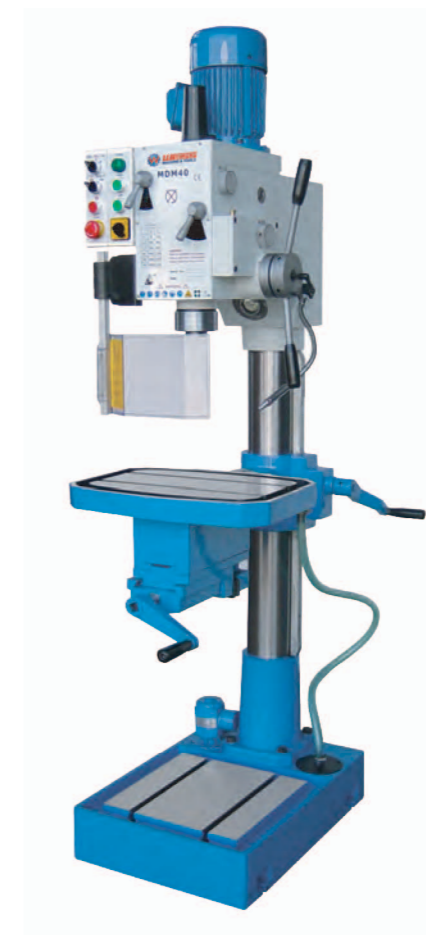
WDM30



WD30F



WDM30F

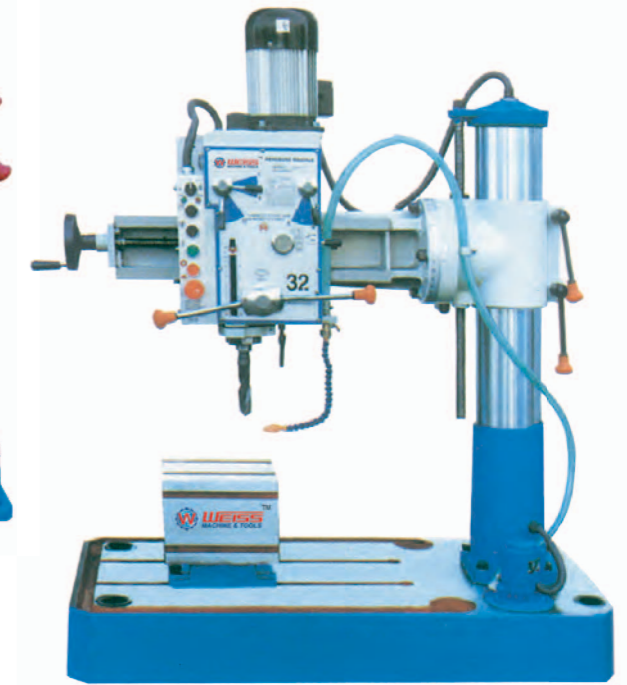
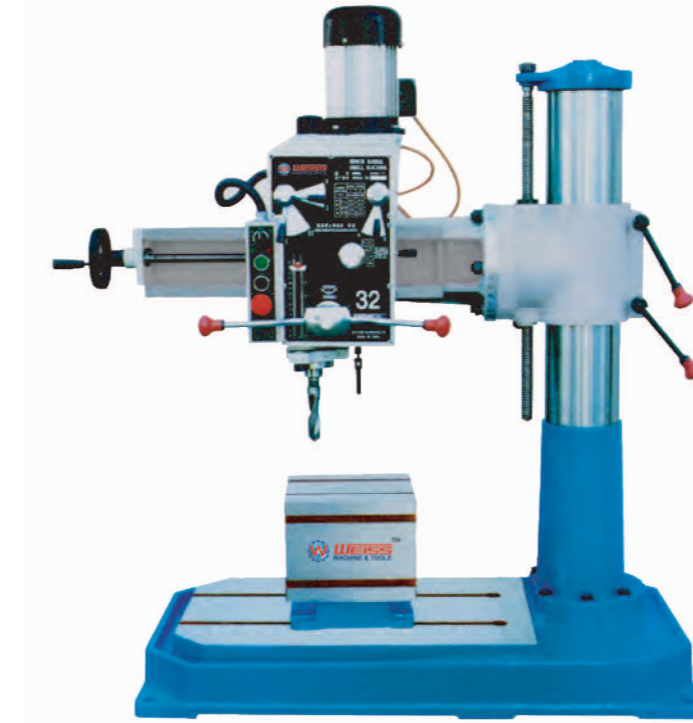


Model No.	WD30	WDM30	WD30F	WDM30F
Item No.	10303030	10303031	10303032	10303033
Specifications				
Max. drilling capacity	最大钻孔直径		30mm (MT3) 40mm (MT4)	
Spindle taper	主轴锥度		MT3, MT4, R8 or ISO30	
Spindle stroke	主轴行程		120 mm	
Step of spindle speeds	主轴转速级数		12 (for 2 speed motor) 6 (for single speed motor)	
Range of spindle speeds	主轴转速范围		75 ~ 3200 rpm 75 ~1600 rpm	
Diameter of column	立柱尺寸		Φ115 mm	
Distance from spindle to column	主轴轴线到立柱距离		272 mm	
Distance from spindle nose to table	主轴端面至工作台距离		610 mm	
Distance from spindle end to base	主轴端面至底座距离		1180 mm	
Table size	工作台尺寸	600 x 470 mm	540 x 470 mm	600 x 190 mm
Table travel	工作台行程	—	370 x 190 mm	370 x 190 mm
T-slot	T型槽尺寸		3 x 12mm	
Base size	底座尺寸		650 x 450 mm	
Main Motor	电机功率		0.85 / 1.1 kw	
Packing size	包装尺寸	740x720x1830 mm	820x720x1830 mm	740x720x1830mm 820x720x1830mm
Net weight	净重	320 kg	340 kg	330 kg 350 kg

Model No.	WD35	
Item No.	10303035	
Specifications		
Max. drilling capacity	最大钻孔直径	Φ35 mm
Spindle taper	主轴锥度	MT3, MT4, R8
Spindle stroke	主轴行程	130 mm
Step of spindle speeds	主轴转速级数	12
Range of spindle speeds	主轴转速范围	75 ~ 3200 rpm
Spindle feed range	主轴进给范围	0.10/0.18/0.26 mm/rev.
Diameter of column	立柱尺寸	125 mm
Distance from spindle to column	主轴轴线到立柱距离	320 mm
Distance from spindle nose to table	主轴端面至工作台距离	85 ~ 685 mm
Distance from spindle end to base	主轴端面至底座距离	1140 mm
Table size	工作台尺寸	500 x 360 mm
T-slot	T型槽尺寸	2 x 14 mm
Base size	底座尺寸	470 x 670 mm
Main Motor	电机功率	1.5 kw
Coolant motor	冷却电机功率	60 w
Packing size	包装尺寸	570 x 810 x 2110 mm
Net weight	净重	400 kg

WD5140/5150/5163/5180

DRILLING MACHINE



WRD3207 WRD3207P

DRILLING MACHINE

Model No.	WD5140	WD5150	WD5163	WD5180
Item No.	10303440	10303450	10303463	10303480
Specifications				
Max. drilling capacity	最大钻孔直径 Φ40 mm	Φ50 mm	Φ60 mm	Φ80 mm
Max. feed resistance	16000 N	16000 N	30000 N	30000 N
Max. permissible spindle torque	350 N.m	350 N.m	800 N.m	800 N.m
Main motor	电机功率 3 kw	3 kw	5.5 kw	5.5 kw
Throat distance	335 mm	335 mm	375 mm	375 mm
Spindle taper	主轴锥度 MT4	MT5	MT5	MT6
Spindle stroke	主轴行程 250 mm	250 mm	250 mm	250 mm
Spindle box travel (manual)	200 mm	200 mm	250 mm	250 mm
Step of spindle speeds	主轴转速级数 12	12	9	9
Range of spindle speeds	主轴转速范围 31.5 ~ 1400 rpm	31.5 ~ 1400 rpm	40 ~ 570 rpm	40 ~ 570 rpm
Feed rates (steps)	0.056 ~ 1.80 mm/rev. (9)	0.056 ~ 1.80 mm/rev. (9)	0.1 ~ 0.78 mm/rev. (9)	0.1 ~ 0.78 mm/rev. (9)
Max. travel of table	300 mm	300 mm	300 mm	300 mm
Table size	工作台尺寸 560 x 480 mm	560 x 480 mm	650 x 550 mm	650 x 550 mm
Distance from spindle nose to table	主轴端面至工作台距离 750 mm	750 mm	800 (1250) mm	800 (1250) mm
Overall dimension	1090 x 905 x 2535 mm	1090 x 905 x 2535 mm	1452 x 965 x 2787 mm	1452 x 965 x 2787 mm
Packing size	包装尺寸 2660 x 1120 x 1144 mm	2660 x 1120 x 1144 mm	2850 x 1110 x 1940 mm	2850 x 1110 x 1940 mm
Net weight	净重 1250 kg	1250 kg	2500 kg	2500 kg

Model No.	MRD3207	MRD3207P
Item No.	10305321	10305322
Specifications		
Max. drilling capacity	Φ31.5 mm	Φ31.5 mm
Max. tapping capacity	Φ20 mm (Cast iron) Φ16 mm (steel)	Φ20 mm (Cast iron) Φ16 mm (steel)
Distance from spindle axis to column	300 ~ 700 mm	300 ~ 700 mm
Diameter of column	150 mm	150 mm
Spindle taper	MT3	MT3
Spindle stroke	130 mm	130 mm
Step of spindle speeds	8	8
Range of spindle speeds	100 ~ 1600 rpm	100 ~ 1600 rpm
Spindle feeds	0.08 0.14 0.23 mm/rev.	0.08 0.14 0.23 mm/rev.
Rotary angle of rocker in horizontal plane	360°	360°
Distance from spindle nose to base	275 ~ 680 mm	275 ~ 680 mm
Dimension of worktable	250 x 250 x 250 mm	250 x 250 x 250 mm
Base size	1050 x 550 x 120 mm	1200 x 625 x 155 mm
Main Motor	750 w or 1 kw	750 w or 1 kw
Overall size	1235 x 550 x 1195 mm	1235 x 625 x 1230 mm
Packing size	1220 x 620 x 1280 mm	1270 x 690 x 1370 mm
Net weight	310 kg	500 kg

WRD3208/3210

DRILLING MACHINE



WRD4008/4010L/4010/4016

DRILLING MACHINE



Model No.	MRD3208	MRD3210
Item No.	10305323	10305324
Specifications		
Max. drilling capacity	Φ32 mm	Φ32 mm
Distance from spindle axis to column	320 ~ 820 mm	320 ~ 1000 mm
Diameter of column	200 mm	240 mm
Spindle taper	MT4	MT4
Spindle stroke	240 mm	280 mm
Step of spindle speeds	6	16
Range of spindle speeds	75 ~ 1220 rpm	32 ~ 2500 rpm
Step of spindle feeds	3	8
Range of spindle feeds	0.1 ~ 0.25 mm/rev.	0.1 ~ 1.25 mm/rev.
Distance from spindle nose to base	120 ~ 860 mm	220 ~ 1000 mm
Dimension of worktable	400 x 400 x 350 mm	600 x 450 x 450 mm
Base size	1370 x 700 x 160mm	1710 x 800 x 160mm
Main Motor	1.5 kw	2.2 kw
Overall size	1407 x 720 x 1885 mm	1760 x 800 x 2050 mm
Packing size	1550 x 770 x 2100 mm	1870 x 970 x 2100 mm
Net weight	1200 kg	1600 kg

Model No.	MRD4008	MRD4010L	MRD4010	MRD4016
Item No.	10305401	10305403	10305404	10305405
Specifications				
Max. drilling capacity	Φ40 mm	Φ32 mm	Φ40 mm	Φ40 mm
Distance from spindle axis to column	320 ~ 820 mm	320 ~ 1020 mm	320 ~ 1000 mm	350 ~ 1600 mm
Diameter of column	200 mm	240 mm	240 mm	350 mm
Spindle taper	MT4	MT4	MT4	MT4
Spindle stroke	240 mm	280 mm	280 mm	315 mm
Step of spindle speeds	6	16	16	16
Range of spindle speeds	75 ~ 1220 rpm	32 ~ 2500 rpm	32 ~ 2500 rpm	25 ~ 2000 rpm
Step of spindle feeds	3	8	8	16
Range of spindle feeds	0.1 ~ 0.25 mm/rev.	0.1 ~ 1.25 mm/rev.	0.1 ~ 1.25 mm/rev.	0.04 ~ 3.2 mm/rev.
Distance from spindle nose to base	120 ~ 860 mm	120 ~ 860 mm	220 ~ 1000 mm	350 ~ 1250 mm
Dimension of worktable	400 x 400 x 350 mm	400 x 400 x 350 mm	600 x 450 x 450 mm	630 x 500 x 500 mm
Base size	1370 x 700 x 160mm	400 x 400 x 350 mm	1710 x 800 x 160mm	2400 x 1000 x 200mm
Main Motor	1.5 kw	1.5 kw	2.2 kw	3 kw
Overall size	1407 x 720 x 1885 mm	1370 x 700 x 160mm	1760 x 800 x 2050 mm	2500 x 1060 x 2650 mm
Packing size	1550 x 770 x 2100 mm	1600 x 720 x 1885 mm	1870 x 970 x 2100 mm	2600 x 1120 x 2600 mm
Net weight	1200 kg	1750 x 770 x 2100 mm	1600 kg	3500 kg
		1230 kg		

WRD5012/5016/5020 DRILLING MACHINE



WRD6320/8025 DRILLING MACHINE



Model No.	MRD5012	MRD5016	MRD5020
Item No.	10305501	10305502	10305503
Specifications	Φ50 mm	Φ50 mm	Φ50 mm
Max. drilling capacity	350 ~ 1250 mm	350 ~ 1600 mm	350 ~ 2000 mm
Distance from spindle axis to column	350 mm	350 mm	350 mm
Diameter of column	MT5	MT5	MT5
Spindle taper	315 mm	315 mm	315 mm
Spindle stroke	16	16	16
Step of spindle speeds	25 ~ 2000 rpm	25 ~ 2000 rpm	25 ~ 2000 rpm
Range of spindle speeds	16	16	16
Step of spindle feeds	0.04 ~ 3.2 mm/rev.	0.04 ~ 3.2 mm/rev.	0.04 ~ 3.2 mm/rev.
Range of spindle feeds	350 ~ 1220 mm	350 ~ 1220 mm	350 ~ 1220 mm
Distance from spindle nose to base	630 x 500 x 500 mm	630 x 500 x 500 mm	630 x 500 x 500 mm
Dimension of worktable	2050 x 1000 x 200mm	2400 x 1000 x 200mm	2400 x 1000 x 200mm
Base size	4 kw	4 kw	4 kw
Main Motor	2150 x 1060 x 2650 mm	2500 x 1060 x 2650 mm	2900 x 1060 x 2650 mm
Overall size	2400 x 1120 x 2520 mm	2600 x 1120 x 2600 mm	3000 x 1120 x 2600 mm
Packing size	3100 kg	3500 kg	3550 kg
Net weight			

Model No.	MRD6320	MRD8025
Item No.	10305600	10305800
Specifications		
Max. drilling capacity	Φ63 mm	Φ80 mm
Distance from spindle axis to column	450 ~ 2050 mm	500 ~ 2500 mm
Diameter of column	450 mm	550 mm
Spindle taper	MT5	MT6
Spindle stroke	400 mm	450 mm
Step of spindle speeds	16	16
Range of spindle speeds	20 ~ 1600 rpm	16 ~ 1250 rpm
Step of spindle feeds	16	16
Range of spindle feeds	0.04 ~ 3.2 mm/rev.	0.04 ~ 3.2 mm/rev.
Distance from spindle nose to base	400 ~ 1600 mm	550 ~ 2000 mm
Dimension of worktable	950 x 630 x 500 mm	1000 x 800 x 560 mm
Base size	2900 x 1250 x 250mm	3530 x 1400 x 300mm
Main Motor	5.5 kw	7.5 kw
Overall size	3110 x 1250 x 3150 mm	3730 x 1400 x 3790 mm
Packing size	3470 x 1470 x 2350 mm	4160 x 1650 x 2480 mm / 3820 x 1630 x 1700 mm
Net weight	7000 kg	11000 kg

MSG618A/818A/200/250

MANUAL SURFACE GRINDER

FEATURE:

- Widely useful, grind various surfaces
- Spindle and leadscrew is imported
- Multiple labyrinth seal is used on spindle quill
- Rolling ball guideway is used on longitudinal direction
- Double V type guideways
- Vertical handwheel is fixed on bed
- Manual oil pump lubricates all moveable parts



Standard Accessories	
Wheel	
Balancing arbor	
Hoisting set	
Monkey spanner	
Wheel chuck	
Wheel dresser	
Levelling screw and block	
Tool box and special wrench	
Halogen lamp	
Coolant system	
Optional Accessories	
Permanent magnetic chuck	
Dust collector	
Wheel balancing stand	
Cooling and dust collecting equipment	

Model No.	MSG618A	MSG818A	MSG200	MSG250
Item No.	10401011	10401016	10401020	10401025
Specifications				
Max. width to be ground (mm)	165	220	165	220
Max. length to be ground (mm)	470	470	470	520
Max. height to be ground (mm)		350		
Table size (mm)	155x460	210x450	150x460	200x520
Permanent magnetic chuck size(optional) (mm)	150x400	200x400	150x400	200x450
Max. longitudinal travel (mm)	500	500	500	570
Max. cross travel (mm)	185	240	200	250
Max. distance from spindle center to table surface (mm)			450	
Feed of vertical handwheel	Per rev. (mm)	1		2
	Per div. (mm)		0.005	
Grinding wheel size(OD*W*ID)	200x13x31.75		200x20x31.75	
Spindle speed (r/min.)	2850			
Power of spindle head (kw)	1.5 (build inspindle 1.1)			
Max. load capacity(include permanent magnetic chuck) (kg)	97	128	110	140
Machine weight (kg)	790	920	1000	1120
Machine appearance size (mm)	1330x1090x1680	1330x1150x1680	1360x1350x1710	1450x1390x1770
Package dimension (mm)			1670x1650x1930	1670x1700x1980
Package size (dismantle table) (mm)	1340x1120x1930	1400x1120x1980	1670x1120x1930	1670x1120x1980

GRINDING MACHINE SERIES

SG-SERIES

SADDLE MOVING SURFACE GRINDER



SG-2550AHR



SG-3063AHR

Model No.	SG-2050H SG-2050AH SG-2050AHR SG-2050AHD	SG-2550AH SG-2550AHR SG-2550AHD	SG-3063AH SG-3063AHR SG-3063AHD	SG-30100AH SG-30100AHR SG-30100AHD	SG-4080AH SG-4080AHR SG-4080AHD	SG-40100AH SG-40100AHR SG-40100AHD
Item No.	10401121 10401122 10401123 10401124	10401125 10401126 10401127	10401130 10401131 10401132	10401133 10401134 10401135	10401140 10401141 10401142	10401143 10401144 10401145
Specifications						
Table size (mm)	200 x 460	250 x 500	305 x 635	305 x 1020	406 x 813	406 x 1020
Max. longitudinal travel (mm)	510	560	765	1130	910	1130
Max. cross travel (mm)	238	275	340	340	450	450
Max. dis. from spindle to table (mm)	450	450	580	580	580	580
Electro magnetic chuck size(mm)	200 x 460	250 x 500	300 x 600	300 x 1000	400 x 800	400 x 1000
Table longitudinal feed speed	7-23 m/min.					
Table transverse movement	Auto feed	0.1 - 8 mm/min.				
	Rapid speed	990 m/min.				
	Feed of handwheel	0.02 mm/div.				
Head vertical movement	Auto feed	0.005/0.01/0.02/0.03/0.04/0.05 mm (only for AHD)				
	Rapid speed	460 mm/min. (only for AHD)				
	Feed of handwheel	0.005 mm/div.				
Grinding wheel	Speed	2850 rpm		1450 rpm		
	Size (OD x W x ID)	200 x 20 x 31.75 mm		350 x 40 x 127 mm		
Spindle Motor (kw)	1.5	2.2	5.5			
Hydraulic motor (kw)	0.75		2.2			
Cooling pump motor (kw)	0.04		0.125			
Elevating motor (kw)	---		(AH mode)	0.25 (AHR mode)	0.5 (AHD mode,servo motor)	
Cross feed motor (kw)	0.04					
Max. loading of table (include chuck) (kg)	120	180	270	400	500	600
Total rated power (kw)	3	3.7	9			
Height of machine (mm)	1675		1890			
Floor space (mm)	2050 x400	2300 x1600	2900 x 2200	4400 x 2200	3600 x 2400	4400 x 2400
Gross weight (kg)	1600	1800	2900	3300	3500	4000
Package dimensions (mm)	1900x1720x2175	2000x2100x2175	2350x2220x2150	2950x2220x2210	2850x2270x2180	2950x2270x2210

SG-SERIES

COLUMN MOVING SURFACE GRINDER



Model No.	SG50100AHR SG50100AHD	SG50160AHR SG50160AHD	SG60120AHR SG60120AHD	SG60160AHR SG60160AHD	SG60220AHR SG60220AHD
Item No.	10401150 10401151	10401152 10401153	10401160 10401161	10401162 10401163	10401164 10401165
Specifications					
Table size (mm)	500 x 1000	500 x 1600	610 x 1200	610 x 1600	610 x 2200
Max. grinding (mm)	500 x 1000	500 x 1600	610 x 1200	610 x 1600	610 x 2200
Max. distance from table to spindle center	600 mm				
Magnetic chuck size (optional) (mm)	500 x 1000 x 1	500 x 800 x 2	600 x 1000 x 1	600 x 800 x 2	600 x 1000 x 2
Table longitudinal movement speed	5 - 25 m/min.				
Wheelhead cross moving	Auto feed	1 - 30 mm			
	Rapid speed	1.25 m/min.			
	Feed of hand wheel	0.02 mm/gra			
Wheelhead vertical moving	Auto feed	- / 0.005, 0.01, 0.015, 0.02, 0.03, 0.04 (only for AHD model)			
	Rapid feed	230 m/min.			
	Feed of hand wheel	0.002 mm/gra			
Grinding wheel	Speed	1450 rpm			
	Size (ODxWxD)	355 x (20-50) x127 mm			
Spindle motor	7.5 kw				
Max loading capacity (include magnetic chuck)	700 kg	880 kg	970 kg	1230 kg	1690 kg
Total rated power	12 kw		14 kw		
Height of machine	2390 (include the packing base) mm				
Floor space	4700 x 2550 mm	7120 x 2550 mm	4740 x 2750 mm	5340 x 2750 mm	6740 x 2750 mm
Net weight	5500 kg	6000 kg	6500 kg	7000 kg	8000 kg

Standard accessories:

- Coolant tank Working lamp • Flange and wheel extracoi • Build in electro magnetic chuck controller • Wheel dresser base (without diamond pen)
- PLC auto grinding controller (only for AHD model) • Balance arbor standard-wheel • Balance stand • Luxurious electro magnetic chuck controller
- Leveling wedge and foundation bolt

Optional accessories:

- Electro magnetic chuck • Manual parallel wheel dresser • Coolant with magnetic separator and paper filter • Coolant tank with paper filter
- Coolant tank with macgnetic separator

SG SGA-SERIES

PLC CNC COLUMN MOVING SURFACE GRINDER



SG60160SD

Model No.	SG60160SD SG60160CNC	SG60220SD SG60220CNC	SG60300SD SG60300CNC	SG80160SD SG80160CNC	SG80220SD (SGA80220SD) SG80220CNC	SG80300SD SG80300CNC
Item No.	10401360 10401361	10401362 10401363	10401364 10401365	10401381 10401382	10401383 10401384 10401385	10401386 10401387
Specifications						
Table size (mm)	610x1600	610x2200	610x3000	810x1600	810x2200	810x3000
Max. grinding (mm)	610x1600	610x2200	610x3000	810x1600	810x2200	810x3000
Max. distance from table to spindle center	820 (925)mm					
Magnetic chuck size (optional) (mm)	600x800x2	500x1000x2	600x1000x3	800x800x2	800x1000x2	500x1000x3
Table longitudinal movement speed	5 - 25 m/min.					
Wheelhead cross moving	Auto feed	1 - 30 mm				
	Rapid speed	0.05 - 2 m/min.				
	Feed of electro hand wheel	0.005 mm/gra				
Wheelhead vertical moving	Auto feed	0.005 - 0.05 mm/t				
	Rapid feed	0.05 - 2 m/min.				
	Feed of electro hand wheel	0.005 mm/gra				
Grinding wheel	Speed	960 (1450) rpm				
	Size (ODxWxD)	500x75x305 (450x75x203) mm				
Spindle motor	18.5 kw					
Max loading capacity (include magnetic chuck)	1230 kg	1690 kg	2300 kg	1630 kg	2240(3000) kg	3060 kg
Total rated power	28.5 kw				28.5(29.6) kw	31 kw
Height of machine	2700 mm					
Floor space (mm)	4700x3000	6000x3000	8200x3000	4700x3500	6000x3500	8200x3600
Net weight	8500 kg	9500 kg	12500 kg	10000 kg	11500 (13000) kg	14000 kg

M7140 M7132 M7130

SURFACE GRINDING MACHINE



Model:	M 7130	M 7132	M 7140
Item No.	10401201	10401206	10401210

Specifications

技术规格 Description	单位	M7130	M7132	M7140
工作台工作面尺寸 (长×宽×高) Size of worktable (L×W×H)	mm	1000×300×400	1000×320×400	1000×400×400
工作台最大纵向移动量 Max. Longitudinal movement of worktable	mm	1100	1100	1100
主轴中心到工作台面的最大距离 Max. Distance from the spindle centerline to the worktable surface	mm	570	570	570
磨头最大横向移动量 Max. Cross movement grinding head	mm	350	370	450
磨头垂直进给手轮刻度值 Vertical movement of the grinding head by handwheel	每格 Per graduation	mm	0.01	0.01
	每转 Per revolution	mm	1	1
快速升降电机 Rapid lifting motor	功率 Power	Kw	0.37	0.37
	转速 speed	r/min	1440	1440
砂轮尺寸 (外径×宽×内径) Abrasive wheel dim (D×d×w)	mm	Φ350×40×127	Φ350×40×127	Φ350×40×127
砂轮转速 Speed of grinding wheel	r/min	1440	1440	1440
电机总功率 Total power of motor	Kw	9	9	9
砂轮主轴电机 Power of spindle motor	Kw	5.5	5.5	5.5
油泵电机 Power of oil pump motor	Kw	3	3	3
加工面对基面平行度 Processing accuracy	mm	0.015/1000	0.015/1000	0.015/1000
表面粗糙度 Surface roughness	μm	Ra:0.63	Ra:0.63	Ra:0.63
机床净重/毛重 N/G weight	Kg	3680/4000	3980/4200	4100/4600
包装尺寸 (长×宽×高) Package (L×W×H)	mm	2800×1750×2350	2800×1750×2350	2800×1750×2350

M230

MANUAL SERIES SURFACE GRINDING MACHINE



Model:	M 230	M 230A	M 230A+
Item No.			

Specifications

技术规格	Description	单位	M230	M230A	M230A+
磨削工件最大尺寸 (长×宽×高)	Grinding Capacity(L×W×H)	mm	450×230×330	450×230×330	450×230×330
工作台纵向移动量	Longitudinal table travel	mm	500	500	500
工作台横向移动量	Cross table travel	mm	250	250	250
主轴中心到工作台面的最大距离	Max. Distance from the spindle centre to the worktable surface	mm	430	430	430
工作台最大承受量	Safety load of bench (in max)	Kg	100	100	100
工作台台面尺寸 (长×宽)	Table size	mm	450×230	450×230	450×230
工作台T型槽	T-slot	mm×n	12×1	12×1	12×1
工作台速度	Bench speed	m/min	3-23	3-23	3-23
前后手轮进刀量	Cross auto feed	mm	0.02/格 3/圈	0.02/格 3/圈	0.02/格 3/圈
前后自动进给 (无级变速)	Cross rapid feed	mm	-	-	0.6-10
磨头快速升降速度	Cross handwheel	mm/min	-	144	144
砂轮尺寸 (外径×宽度×内径)	Grinding Wheel size(D×W×d)	mm	Φ200×16×32	Φ200×16×32	Φ200×16×32
主轴转速	Spindle Speed	r/min	2850	2850	2850
垂直机构最大移动量	Max. Movement of the vertical mechanism	mm	430	430	430
垂直机构每圈升降	Vertical fine adjustment revolution	mm	0.15	0.15	0.15
垂直机构每格进给 (微调机构)	Vertical per fine adjustment graduation	mm	0.002	0.002	0.002
主轴电机	Spindle motor	Kw	1.1	1.1	1.1
机床外形尺寸 (长×宽×高)	Overall dimensions(L×W×H)	mm	1150×1040×1900	1500×1180×1800	1500×1180×1800
包装尺寸 (长×宽×高)	Packing size(L×W×H)	mm	1180×1140×1950	1580×1300×1950	1580×1300×1950
毛重、净重	G/N weight	kg	1000/900	1500/1300	1500/1300

注: 数显装置为另选件 Ation:DRO can be selected

M7163

M7160

M7150

SURFACE GRINDING MACHINE



Model: M 7163×16 M 7160×16 M 7150×16

Item No.

Specifications

技术规格 Description	单位	M7163 × 1250	M7160 × 1250	M7150 × 1250
工作台工作面尺寸 (长×宽×高) Size of worktable (L×W×H)	mm	1250 × 630 × 600	1250 × 600 × 600	1250 × 500 × 600
工作台最大纵向移动量 Max. Longitudinal movement of worktable	mm	1350	1350	1350
主轴中心到工作台面的最大距离 Max. Distance from the spindle centerline to the worktable surface	mm	800	800	800
磨头最大横向移动量 Max. Cross movement grinding head	mm	680	650	550
磨头垂直进给手轮刻度值 Vertical movement of the grinding head by handwheel	每格 Per graduation	mm 0.01	0.01	0.01
	每转 Per revolution	mm 1	1	1
快速升降电机 Rapid lifting motor	功率 Power	Kw 0.37	0.37	0.37
	转速 speed	r/min 1440	1440	1440
砂轮尺寸 (外径×宽×内径) Abrasive wheel dim (D×d×w)	mm	Φ400 × 40 × 127	Φ400 × 40 × 127	Φ400 × 40 × 127
砂轮转速 Speed of grinding wheel	r/min	1440	1440	1440
电机总功率 Total power of motor	Kw	12	12	12
砂轮主轴电机 Power of spindle motor	Kw	7.5	7.5	7.5
油泵电机 Power of oil pump motor	Kw	4	4	4
加工面对基面平行度 Parallelism of Work piece Surface to Base level	mm	0.015/1000	0.015/1000	0.015/1000
表面粗糙度 Surface roughness	μm	Ra:0.63	Ra:0.63	Ra:0.63
机床净重/毛重 N/G weight	Kg	5800/6500	5600/6300	5300/6000
包装尺寸 (长×宽×高) Package (L×W×H)	mm	3800 × 1950 × 2480	3800 × 1950 × 2480	3600 × 1930 × 2480

M7140

SURFACE GRINDING MACHINE



Model: M 7140×16 M 7140×20 M 7140×25 M 7140×30

Item No.

Specifications

技术规格 Description	单位	M7140 × 16	M7140 × 20	M7140 × 25	M7140 × 30
工作台工作面尺寸 (长×宽×高) Size of worktable (L×W×H)	mm	1600 × 400 × 600	2000 × 400 × 600	2500 × 400 × 600	3000 × 400 × 600
工作台最大纵向移动量 Max. Longitudinal movement of worktable	mm	1700	2100	2600	3100
主轴中心到工作台面的最大距离 Max. Distance from the spindle centerline to the worktable surface	mm	770	770	770	770
磨头最大横向移动量 Max. Cross movement grinding head	mm	450	450	450	450
磨头垂直进给手轮刻度值 Vertical movement of the grinding head by handwheel	每格 Per graduation	mm 0.01	0.01	0.01	0.01
	每转 Per revolution	mm 1	1	1	1
快速升降电机 Rapid lifting motor	功率 Power	Kw 0.37	0.37	0.37	0.37
	转速 speed	r/min 1440	1440	1440	1440
砂轮尺寸 (外径×宽×内径) Abrasive wheel dim (D×d×w)	mm	Φ350 × 40 × 127	Φ350 × 40 × 127	Φ350 × 40 × 127	Φ350 × 40 × 127
砂轮转速 Speed of grinding wheel	r/min	1440	1440	1440	1440
电机总功率 Total power of motor	Kw	11.5	11.5	11.5	11.5
砂轮主轴电机 Power of spindle motor	Kw	5.5	5.5	5.5	5.5
油泵电机 Power of oil pump motor	Kw	5.5	5.5	5.5	5.5
加工面对基面平行度 Parallelism of Work piece Surface to Base level	mm	0.015/1000	0.015/1000	0.015/1000	0.015/1000
表面粗糙度 Surface roughness	μm	Ra:0.63	Ra:0.63	Ra:0.63	Ra:0.63
机床净重/毛重 N/G weight	Kg	5600/6200	6800/7200	7600/8200	8500/9100
包装尺寸 (长×宽×高) Package (L×W×H)	mm	4300 × 1700 × 2480	5200 × 1700 × 2480	6200 × 1700 × 2480	7500 × 1900 × 2480

M7163×20 M7160×20 M7150×20

SURFACE GRINDING MACHINE



Features:

主轴前端采用内柱外锥形滑动轴承，使用寿命长。
磨头采用内置式电机，结构紧凑，主轴刚性好。
工作台纵向移动和磨头横向移动均采用液压驱动，可无极调速。

We adopt special type plain bearing at the spindle nose.(the external is conical,the internal is cylindrical) this kind of structure is long serves life.
We adopt a motor built-in type motor structure. This structure is compact and excellent rigidity.
Worktable longitudinal movement and grinding head cross movement is supported by hydraulic system. They are stepless and variable speed.

M7163×16 M7160×16 M7150×16

SURFACE GRINDING MACHINE



Model: M 7163×20 M 7160×20 M 7150×20

Item No.

Specifications

工作台工作面尺寸(长×宽×高) Size of worktable (L×W×H)	mm	2000×630×600	2000×600×600	2000×500×600
工作台最大纵向移动量 Max.Longitudinal movement of worktable	mm	2100	2100	2100
主轴中心到工作台面的最大距离 Max. Distance from the spindle centerline to the worktable surface	mm	800	800	800
磨头最大横向移动量 Max.Cross movement grinding head	mm	680	650	550
磨头垂直进给 手轮刻度值 Vertical movement of the grinding head by handwheel	每格 Per graduation	mm	0.01	0.01
	每转 Per revolution	mm	1	1
快速升降电机 Rapid lifting motor	功率Power	Kw	0.37	0.37
	转速speed	r/min	1440	1440
砂轮尺寸(外径×宽×内径) Abrasive wheel dim (D×d×w)	mm	Φ400×40×127	Φ400×40×127	Φ400×40×127
砂轮转速 Speed of grinding wheel	r/min	1440	1440	1440
电机总功率 Total power of motor	Kw	13.5	13.5	13.5
砂轮主轴电机 Power of spindle motor	Kw	7.5	7.5	7.5
油泵电机 Power of oil pump motor	Kw	5.5	5.5	5.5
加工面对基面平行度 Parallelism of Work piece Surface to Base level	mm	0.015/1000	0.015/1000	0.015/1000
表面粗糙度 Surface roughness	μm	Ra:0.63	Ra:0.63	Ra:0.63
机床净重/毛重 N/G weight	Kg	7800/8500	7500/8200	7000/7800
包装尺寸(长×宽×高) Package (L×W×H)	mm	5300×1850×2350	5300×1850×2350	5100×1850×2350

Model: M 7163×16 M 7160×16 M 7150×16

Item No.

Specifications

工作台工作面尺寸(长×宽×高) Size of worktable (L×W×H)	mm	1600×630×600	1600×600×600	1600×500×600
工作台最大纵向移动量 Max.Longitudinal movement of worktable	mm	1700	1700	1700
主轴中心到工作台面的最大距离 Max. Distance from the spindle centerline to the worktable surface	mm	800	800	800
磨头最大横向移动量 Max.Cross movement grinding head	mm	680	650	550
磨头垂直进给 手轮刻度值 Vertical movement of the grinding head by handwheel	每格 Per graduation	mm	0.01	0.01
	每转 Per revolution	mm	1	1
快速升降电机 Rapid lifting motor	功率Power	Kw	0.37	0.37
	转速speed	r/min	1440	1440
砂轮尺寸(外径×宽×内径) Abrasive wheel dim (D×d×w)	mm	Φ400×40×127	Φ400×40×127	Φ400×40×127
砂轮转速 Speed of grinding wheel	r/min	1440	1440	1440
电机总功率 Total power of motor	Kw	13.5	13.5	13.5
砂轮主轴电机 Power of spindle motor	Kw	7.5	7.5	7.5
油泵电机 Power of oil pump motor	Kw	5.5	5.5	5.5
加工面对基面平行度 Parallelism of Work piece Surface to Base level	mm	0.015/1000	0.015/1000	0.015/1000
表面粗糙度 Surface roughness	μm	Ra:0.63	Ra:0.63	Ra:0.63
机床净重/毛重 N/G weight	Kg	6500/7500	6200/7100	6000/6900
包装尺寸(长×宽×高) Package (L×W×H)	mm	4800×1850×2350	4800×1850×2350	4600×1850×2350

M7125

MANUAL SERIES
SURFACE GRINDING MACHINE



M7125A/A+

SURFACE GRINDING MACHINE



Model: M 7125 M 7125A M 7125A+

Item No.

Specifications

技术规格	Description	单位	M7125	M7125A	M7125A+
工作台工作面尺寸 (长X宽X高)	Size of worktable(L*W*H)	mm	500×250×330	500×250×330	500×250×330
工作台纵向移动量	Longitudinal table travel	mm	520	550	520
工作台横向移动量	Cross table travel	mm	270	275	275
工作台面至主轴中心最大距离	Max. Distance from the spindle center to the worktable surface	mm	430	410	410
工作台最大承受量	Safety load of bench (in max.)	Kg	100	100	100
工作台台面尺寸 (长X宽)	Table size	mm	500×250	500×250	500×250
工作台T型槽	T-slot	mm×n	12×1	12×1	12×1
工作台速度	Bench speed	m/min	3-23	3-23	3-23
前后手轮进刀量	Cross auto feed	mm	0.02/格 3圈	0.02/格 3圈	0.02/格 3圈
前后自动进给 (无级变速)	Cross rapid feed	mm	—	—	0.6-10
磨头快速升降速度	Cross handwheel	mm/min	—	144	144
砂轮尺寸 (外径X宽度X内径)	Grinding Wheel size(D×W×d)	mm	Φ200×16×32	Φ200×16×32	Φ200×16×32
主轴转速	Spindle Speed	r/min	2850	2850	2850
垂直机构最大移动量	Max. Movement of the vertical mechanism	mm	430	410	410
垂直机构每圈升降	Vertical fine adjustment revolution	mm	1	0.15	0.15
垂直机构每格进给 (微调机构)	Vertical per fine adjustment graduation	mm	0.005	0.002	0.002
主轴电机	Spindle motor	Kw	1.1	1.1	1.1
机床外形尺寸 (长X宽X高)	Overall dimensions(L*W*H)	mm	1260×1190×1660	1550×1180×1840	1550×1180×1840
包装箱尺寸 (长X宽X高)	Packing size(L*W*H)	mm	1300×1220×1950	1650×1300×1950	1650×1300×1950
毛重、净重	G/N weight	kg	1200/1100	1600/1400	1600/1400

M618A/C

MANUAL SERIES
SURFACE GRINDING MACHINE



M115

SURFACE GRINDING MACHINE



Model: M 618A M 618C M 115

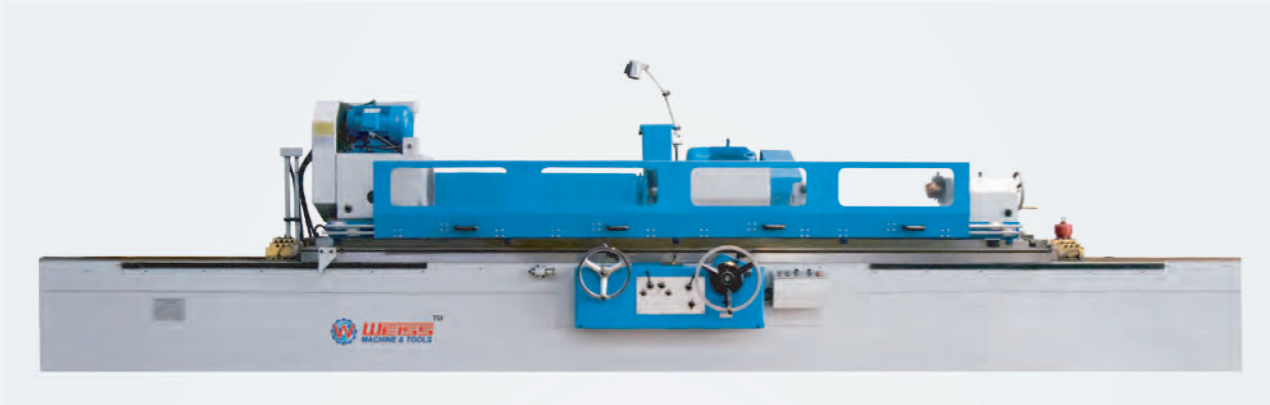
Item No.

Specifications

技术规格	Description	单位	M618A	M618C	M115
工作台工作面尺寸 (长×宽×高)	Size of worktable(L*W*H)	mm	450×152×280	450×152×280	220×115×125
工作台纵向移动量	Longitudinal table travel	mm	470	470	230
工作台横向移动量	Cross table travel	mm	178	178	140
工作台面至主轴中心最大距离	Max. Distance from the spindle to the worktable surface	mm	370	370	225
工作台最大承受量	Safety load of bench(in max)	kg	80	80	20
工作台T型槽数及宽	T-slot		1×12	1×12	1×10
主电机功率	Main motor power	Kw	1.1	1.1	0.75
主轴转速	Spindle speed	r/min	2850	2850	2800
砂轮尺寸 (外径×宽度×内径)	Abrasive wheel dim(D×d×w)	mm	Φ180×13×32	Φ180×13×32	Φ200×16×32
机床外形尺寸 (长×宽×高)	Overall dimensions(L*W*H)	mm	1100×1180×1950	1100×1180×1950	1070×750×950
毛重、净重	G/N weight	Kg	800/650	800/650	280/220

M13 SERIES

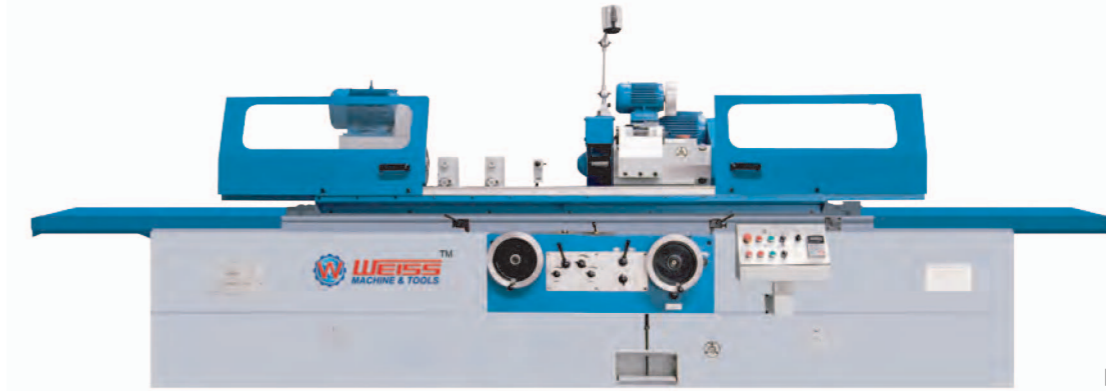
CYLINDRICAL GRINDING



Model No.	M1320	M1332	M1350	M1363	M1380
Item No.	G2020-21	G2030-33	G2050-53	G2060-63	G2080-82
Specifications					
Distance between centers (mm)	500/750	1000/1500/2000/3000	1500/2000/3000/4000	2000/3000/4000/5000	3000/4000/5000
Center height	135 mm	180 mm	270 mm	370 mm	500 mm
Dia. Ground (O.D) (mm)	5-200 mm	8-320 mm	25-500 mm	30-630 mm	50-800 mm
Max. length ground (O.D) (mm)	500/700	1000/1500/2000/3000	1500/2000/3000/4000	2000/3000/4000/5000	3000/4000/5000
Max. weight of work piece	100 kg	150 kg	1000 kg	3000 kg	3000 kg
Workhead					
Center taper	4 MT	5 MT	6 (MT)	(metric) 80 #	(metric) 100 #
Spindle speed (r/min)	25~380 stepless	26/52/90/130/180/260	18~180 stepless	10~100 stepless	10~100 stepless
Wheelhead					
Wheel spindle speed	1335 r/min.	1100 r/min.	870 r/min.	870 r/min.	870 r/min.
Wheelhead rapid travel	50 mm	50 mm	100 mm	100 mm	100 mm
Max. travel	205 mm	235 mm	438 mm	475 mm	550 mm
Hand feed per. rev (mm)	rough: 2 fine: 0.5	rough: 2 fine: 0.5	rough: 4 fine: 0.5	rough: 4 fine: 0.5	rough: 4 fine: 0.5
Hand feed per. gra (mm)	rough: 0.01 fine: 0.0025	rough: 0.01 fine: 0.0025	rough: 0.02 fine: 0.0025	rough: 0.02 fine: 0.0025	rough: 0.02 fine: 0.0025
Wheel size (ODxWxD) (mm)	500 x 50 x 203	600 x 63 x 305	750 x 75 x 305	750 x 75 x 305	750 x 75 x 305
Peripheral velocity	35 m/s	35 m/s	35 m/s	35 m/s	35 m/s
Table					
Hand feed per. rev	6 mm	6 mm	5 mm	5 mm	5 mm
Clockwise (°)	3°	3°(1000/1500) 2°(2000/3000)	3°(1500) 2°(2000/3000) 1°(4000)	2°(2000) 1°(3000/4000) 5000)	2°(2000) 1°(3000/4000) 5000)
Anticlockwise (°)	9°(500) 8°(750)	7°(1000) 6°(1500) 5°(2000) 3°(3000)	6°(1500) 2°(2000) 3°(3000) 2°(4000)	4°(2000) 3°(3000) 2.5°(4000) 1.5°(5000)	4°(2000) 3°(3000) 2.5°(4000) 1°(5000)
Longitudinal speed range of table	0.1- 4 m/min.	0.1- 4 m/min.	0.1- 3 m/min.	0.1- 2.5 m/min.	0.1- 2.5 m/min.
Tailstock					
Center tape (MT)	4	4	6	(metric) 80#	(metric) 100 #
Quill travel (mm)	30	30	70	70	70
Motor					
Wheelhead motor power	5.5 kw	11 kw	15 kw	22 kw	22 kw
Workhead motor power	1.1 kw	0.75/1.5 kw	4 kw	15 kw	15 kw
Machine					
Gross weight (t)	4t (500) 4.2t (750)	5.3t (1000) 6.1t (1500) 7.9t (2000) 9.9t (3000)	11.2t (1500) 13t (2000) 17.4t (3000) 20t (4000)	22t (2000) 28t (3000) 34t (4000) 39t (5000)	30t (3000) 36t (4000) 41t (5000)
Packing dimension (cm)	235x203x205(500) 275x203x205(750)	322x200x205(1000) 422x200x205(1500) 540x200x205(2000) 739x200x205(3000)	510x228x210(1500) 585x228x210(2000) 785x228x210(2000) 1000x228x210(4000)	695x242x226(2000) 890x242x226(3000) 1100x242x226(4000) 1250(5000)	890x260x230(3000) 1100x260x230(4000) 1250(5000)

M14 SERIES

UNIVERSAL CYLINDRICAL GRINDING



M1432Bx1500

Model No.	M1420	MW1420	M1432B	M1450	M1463
Item No.	G2120-21	G2122-23	G2130-33	G2150-53	G2160-63
Specifications					
Distance between centers (mm)	520/750	500/750	1000/1500/2000/3000	1500/2000/3000/4000	2000/3000/4000/5000
Center height (mm)	118 mm	135 mm	180 mm	270 mm	370 mm
Dia. Ground (O.D) (mm)	8~200 mm	5~200	8~320	25~500	30~630
Dia. Ground (I.D) (mm)	13~80 mm	25~100	30~100	30~200	30~250
Max. length ground (O.D) (mm)	520/750 mm	500/750 mm	1000/1500/2000/3000	1500/2000/3000/4000	2000/3000/4000/5000
Max. length ground (I.D) (mm)	125 mm	125 mm	125 mm	320 mm	320 mm
Max. weight of work piece (mm)	50 mm	100 mm	150 mm	1000 mm	3000 mm
Workhead					
Swiveling angle	+90°	+90°	+90°	+90°	+90°
Center taper (MT)	3 MT	4 MT	4 MT	6 MT	6 MT
Spindle speed (r/min)	60/85/230/120/170/460	25~380 stepless	25~220 stepless	20~224 stepless	14~140 stepless
Wheelhead					
Wheel spindle speed	1820 r/min.	1670 r/min.	1670 r/min.	1330/665 r/min.	1100/550 r/min.
Wheelhead rapid travel	20 mm	50 mm	50 mm	100 mm	100 mm
Max. travel	150 mm	205 mm	246 mm	370 mm	450 mm
Swiveling angle	-180° ~ +30°	+10°	+30°	-30°	+30°
Hand feed per. rev (mm)	1 mm	rough:2 fine:0.5	rough:0.1 fine:0.0025	rough:4 fine:0.5	rough:4 fine:0.5
Hand feed per. gra (mm)	0.00125	rough:0.01 fine:0.0025	rough:0.01 fine:0.0025	rough:0.02 fine:0.0025	rough:0.02 fine:0.0025
Wheel size (O.DxWxD) (mm)	400 x 40 x 203 mm	400 x 50 x 203 mm	400 x 50 x 203 mm	500 x 75 x 305 mm	600 x 75 x 305 mm
Peripheral velocity	35 (m/s)	35 m/s	35 m/s	35/17.5 m/s	35/17.5 m/s
Internal grinding device					
Spindle speed (r/min.)	1400 r/min.	10000/15000 r/min.	10000/15000 r/min.	10000 r/min.	10000 r/min.
Dimension of wheel (mm)	max: 50x25x13 min:17x20x6	max: 50x25x13 min:17x20x6	max: 50x25x13 min:17x20x6	max: 175x32x32 min:30x25x10	max: 175x32x32 min:30x25x10
Table					
Hand feed per. rev	6 mm	6 mm	6 mm	5 mm	5 mm
Max swiveling angle of table	Clockwise	5°(520) 3°(750)	3°	3°(1000/1500) 2°(2000/3000)	3°(1500) 2°(2000/3000) 1°(4000)
	Anticlockwise	9°	9°(500) 8°(750)	7°(1000) 6°(1500) 5°(2000) 3°(3000)	6°(1500) 5°(2000) 3°(3000) 2°(4000)
Longitudinal speed range of table	0.1- 4 m/min.	0.1~ 4 m/min.	0.1~ 4 m/min.	0.1~ 3 m/min.	0.1~ 2.5 m/min.
Tailstock					
Center tape	3 MT	4 MT	4 MT	6 MT	(metric) 80#
Quill travel	25 mm	30 mm	30 mm	70 mm	70 mm
Motor					
Wheelhead motor power (kw)	3 kw	4 kw	5.5 kw	5/7.5 kw	7/11 kw
Internal grinding (kw)	The same motor with wheelhead motor		1.1 kw	1.5 kw	1.5 kw
Workhead motor power (kw)	0.25/0.37 kw	1.1 kw	1.5 kw	4 kw	1.5 kw
Machine					
Gross weight (t)	2.4t (520) 2.9t (750)	4.1t (500) 4.3t (750)	5.3t (1000) 6.1t (1500) 7.9t (2000) 9.9t (3000)	11.2t (1500) 13t (2000) 17.4t (3000)	22t (2000) 28t (3000) 34t (4000) 39t (5000)
Packing dimension (cm)	192x145x205(520) 213x145x205(750)	235x203x205(520) 275x203x205(750)	322x200x205(1000) 422x200x205(1500) 540x200x205(2000) 739x200x205(3000)	510x228x210(1500) 585x228x210(2000) 785x228x210(3000) 1000x228x210(4000)	695x242x226(2000) 890x242x226(2000) 1100x242x26(4000) 1250(5000)

WEISS

锯床系列

SAWING MACHINE SERIES

CS275 CS315 CS350



SAWING MACHINE SERIES

Features:

- Powerful, maintenance-free motor.
- Solid machine substructure with holes to assemble the material stand on both sides.
- Well readable angular scale allows precise sawing.
- Head swivel range $\pm 45^\circ$.
- Rapid adjustment of the mitre.
- 强功率，免维护电机。
- 机器工作台两侧带有安装孔，可安装工件支架。
- 可精确调整角度标尺保证切割角度。
- 机头回转角度 $\pm 45^\circ$ 。
- 钳口斜接可快速调整。



Recommended pitch of saw blade

Soild Bar 实心棒材	Pitch 实心棒材	Pipe 管类	Pitch 节锯
$\Phi 10$ - $\Phi 15$	4-6	Thin pipe 薄管	3-6
$\Phi 15$ - $\Phi 20$	6-8	Medium pipe 中薄管	6-8
$\Phi 20$ - $\Phi 30$	8-10	Thick wall pipe 厚管	8-12
$\Phi 30$ - $\Phi 50$	10-12	Choose correct pitch of saw blade for perfect cutting. 请使用正确节锯之锯片，确保锯切效果。	
$\Phi 50$ - $\Phi 70$	12-14		
$\Phi 70$ - $\Phi 80$	14-16		

Model:

CS275

CS315

CS350

Item No.

Model	型号	CS275	CS315	CS350
Motor power	电机功率	2.0Kw/1.4Kw (2/4 Pole)	1.5Kw/0.75Kw (4/8 Pole)	1.5Kw/1.1Kw (4/8 Pole)
Saw blade speed	锯片转速	96/48rpm	38/19rpm	38/19rpm
Head rotation	主轴箱回转角度	$\pm 45^\circ$	$\pm 45^\circ$	$\pm 45^\circ$
Clamping vice	夹钳型式	双边 Double	双边 Double	双边 Double
Max. vice opening	夹钳最大开档	110mm	110mm	110mm
Coolant pump motor	冷却水泵	40W	40W	40W
Saw blade size 锯片尺寸	Max. diameter 最大直径	$\Phi 275$ mm	$\Phi 315$ mm	$\Phi 350$ mm
	Bore 孔径	$\Phi 40$ mm	$\Phi 40$ mm	$\Phi 40$ mm
	Pin holes 销孔	2X $\Phi 8$ XPCD 55mm	2X $\Phi 8$ XPCD 55mm	2X $\Phi 8$ XPCD 55mm
0° Max. cutting capacity 0° 最大锯切功能	Round 圆形	60	70	120
	Square 正方形	60 X 60	70 X 70	120 X 120
	Rectangle 长方形	100 X 60	130 X 70	135 X 110
45° Max. cutting capacity 45° 最大锯切功能	Round 圆形	60	70	110
	Square 正方形	60 X 60	70 X 70	110 X 110
	Rectangle 长方形	70 X 60	90 X 70	115 X 90
Packing dimensions (LXWXH)	包装尺寸	940X560X1470mm	980X630X1530mm	1000X630X1560mm
N.W/G.W	净重/毛重	175/200kg	235/265kg	260/290kg

WS180G/WBS205 WS220G/WS230G

METAL BAND SAW

WS250G/270G WS280G

METAL BAND SAW



WS180G



WBS205



WS250G



WS270G

Model No.	WS180G	WBS205
Item No.	12010180	12010205
Specifications		
Motor Power	1.1 kw	1.1 kw
Cutting Capacity	90° Φ180 mm 180 x 260 mm	90° Φ205 mm 215 x 205 mm
		45° Φ143 mm 143 x 115 mm
Blade Speed	43/68 m/min.	24/41/61/82 m/min.
Speed Change	2 kinds	4 kinds
Vise Angle	0° ~ 45°	-45° ~ +45°
Blade size	2413 x 19 x 0.9 mm	2360 x 20 x 0.9 mm
N.W./G.W.	200/170 kg	190/227 kg
Packing size	1310 x 550 x 1160 mm	1230 x 650 x 820 mm (body)

Model No.	WS250G	WS270G
Item No.	12010250	12010270
Specifications		
Motor Power	1500/750W (3PH)	1900/2200W (3PH)
Cutting Capacity	90° Φ250 mm 240x260 mm 310x210 mm	90° Φ270 mm 260x260 mm 350x240 mm
	45° Φ200 mm 180x180 mm 200x140 mm	45° Φ230 mm 210x210 mm 230x150 mm
	60° Φ200 mm 180x180 mm 200x140 mm	60° 140 mm 140x140 mm
	45°(L) Φ150 mm 150x150 mm 170x90 mm	45°(L) Φ200 mm 170x170 mm 200x140 mm
Blade Speed	36 / 72 m/min.	36 / 72 m/min.
Speed Change	2 kinds	2 kinds
The bow swivel degree	-45° ~ +60°	-45° ~ +60°
Blade size	2725 x 27 x 0.9 mm	2925 x 27 x 0.9 mm
N.W./G.W.	330/380 kg	600/700 kg
Packing size	1600 x 720 x 1050 mm	1920 x 960 x 1250 mm



WS220G



WS230G

Model No.	WS220G	WS230G
Item No.	12010220	12010230
Specifications		
Motor Power	1100/590W (3PH)	1100W (1PH) 1100/590W (3PH)
Cutting Capacity	90° Φ225 mm 245 x 150 mm	90° Φ220 mm 220 x 220 mm 260 x 110 mm
	45° Φ160 mm 160 x 160 mm	45° Φ150 mm 145 x 145 mm
	60° Φ100 mm	60° Φ90 mm 85 x 85 mm
Blade Speed	45/90 m/min.	72(1PH), 72/36(3PH) m/min.
Speed Change	2 kinds	1 Kind (1PH) 2 Kinds (3PH)
The bow swivel degree	0° ~ 60°	0° ~ 60°
Blade size	2480 x 27 x 0.9 mm	2460 x 27 x 0.9 mm
N.W./G.W.	200/250 kg	220/264 kg
Packing size	1380 x 580 x 1000 mm	1150 x 570 x 1040 mm (body)

Model No.	WS280G
Item No.	12010280
Specifications	
Motor Power	2200W (3PH)
Cutting Capacity	90° Φ280 mm 280 x 300 mm
	45° Φ195 mm 195 x 280 mm
Blade Speed	25/45/70 m/min.
Speed Change	3 kinds
Vise tilt	0° ~ 45°
Table size	245 x 245 mm
Blade size	3505 x 27 x 0.9 mm
N.W./G.W.	650/800 kg
Packing size	1750 x 1050 x 1160 mm



WS280G

WS250/250A/250B

METAL BAND SAW



WS250



WS250A



Roller Stand

Model No.	RS1000	RS2000	RS3000
Item No.	402-1111	402-1112	402-1113
Specifications	1m	2m	3m



WS250B

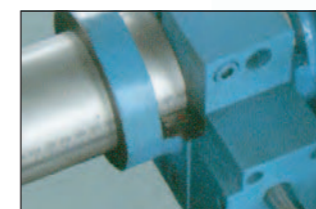
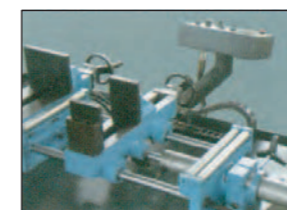
Model No.	WS250		WS250A		WS250B		
Item No.	12010251		12010252		12010253		
Specifications							
The bow swivel degree	0° ~ 60°	0° ~ -45°	0° ~ 60°	0° ~ -45°	0° ~ 60°	0° ~ -45°	
Cutting Capacity	-45°	Φ220 mm	180 x 220 mm	Φ190 mm	180 x 230 mm	Φ190 mm	180 x 230 mm
	0°	Φ220 mm	280 x 220 mm	Φ250 mm	280 x 230 mm	Φ250 mm	280 x 230 mm
	45°	Φ210 mm	180 x 220 mm	Φ190 mm	180 x 230 mm	Φ190 mm	180 x 230 mm
	60°	Φ130 mm	110 x 200 mm	Φ120 mm	115 x 230 mm	Φ120 mm	115 x 230 mm
Blade Speed	27 ~ 53 m/min.		53 ~ 79 m/min.		53 ~ 79 m/min.		
Blade Size	2700 x 27 x 0.9 mm		2760 x 27 x 0.9 mm		2760 x 27 x 0.9 mm		
Worm gear reduction ratio	1:50		1:20		1:20		
Motor Main	850W / 1.1 kw		850W / 1.1 kw		850W		
Weight	350 kg		350 kg		450 kg		
Overall Dimension	1340 x 730 x 1180 mm		1500 x 900 x 1300 mm		1500 x 900 x 1300 mm		

WS350G WS350Z

METAL BAND SAW



WS350G



WS350Z

Model No.	WS350G		WS350Z			
Item No.	12010350		12010355			
Specifications						
The bow swivel degree	0° ~ 60°		0° ~ 60°			
Cutting Capacity	0°	Φ350 mm	380 x 260 mm	0°	Φ350 mm	380 x 260 mm
	45°	Φ270 mm	240 x 260 mm	45°	Φ270 mm	240 x 260 mm
	60°	Φ170 mm	170 x 260 mm	60°	Φ170 mm	170 x 260 mm
	Blade Speed	20 ~ 90 m/min.		20 ~ 90 m/min.		
Blade Size	3750 x 34 x 1.1 mm		3750 x 34 x 1.1 mm			
Worm gear reduction ratio	1:15		1:15			
Motor Main	3 kw		3 kw			
Weight	800 kg		1100 kg			
Overall Dimension	1900 x 1260 x 1400 mm		1900 x 1700 x 1400 mm			

WS-220/WS-280I/WS-380 WDS-400/-4060/-4070

METAL BAND SAW



WS-220



WS-280I

Model No.	WS-220	WS-280I	WS-380
Item No.	12020220	12020280	12020380
Specifications			
Motor Main	1.1 kw	2.2 kw	3.0 kw
Motor Hydraulic (KW)	—	750W	750W
Coolant Pump	40W	75W	75W
Cutting Capacity	Φ220 mm 400 x 200 mm	Φ280 mm 400 x 280 mm	Φ380 mm 400 x 250 mm
Blade Speed	21/34/43/60 (m/min)	25/35/45/55/77 (m/min)	25/35/45/55 (m/min)
Blade Size	3045 x 27 x 0.9 mm	3505 x 27 x 0.9 mm	4115 x 34 x 1.1 mm
Workpiece Clamping	Manual	Hydraulic Vice	Hydraulic Vice
Blade Tensioning	Manual	Manual	Manual
Main Drive	Wormwheel Drive	Wormwheel Drive	Wormwheel Drive
Table loading capacity	300 kg	690 kg	620 kg
Overall Dimension (LxWxH)	1600 x 610 x 1130 mm	1800 x 1150 x 1650 mm	2000 x 1200 x 1310 mm



WS-380



WDS-400

Model No.	WDS-400	WDS-4060	WDS-4070
Item No.	12020400	12020406	12020407
Specifications			
Motor Main	3 kw	3 kw	4 kw
Motor Hydraulic (KW)	1.1 kw	1.1 kw	1.5 kw
Coolant Pump	75W	75W	75W
Cutting Capacity	Φ400 mm 500 x 400 mm	Φ400 mm 600 x 400 mm	Φ400 mm 700 x 400 mm
Blade Speed	25/35/50/65/83 (m/min)	25/35/50/65/83 (m/min)	26/35/53/71/89 (m/min)
Blade Size	4650 x 34 x 1.25 mm	4870 x 41 x 1.25 mm	5000 x 41 x 1.25 mm
Workpiece Clamping	Hydraulic Vice	Hydraulic Vice	Hydraulic Vice
Blade Tensioning	Manual	Manual	Manual
Main Drive	Wormwheel Drive	Wormwheel Drive	Wormwheel Drive
Table loading capacity	620 kg	620 kg	620 kg
Overall Dimension (LxWxH)	2400 x 1100 x 1730 mm	2430 x 1100 x 1730 mm	2465 x 1160 x 1620 mm

WDS-500/-550/-650 METAL BAND SAW



WDS-500



WDS-550



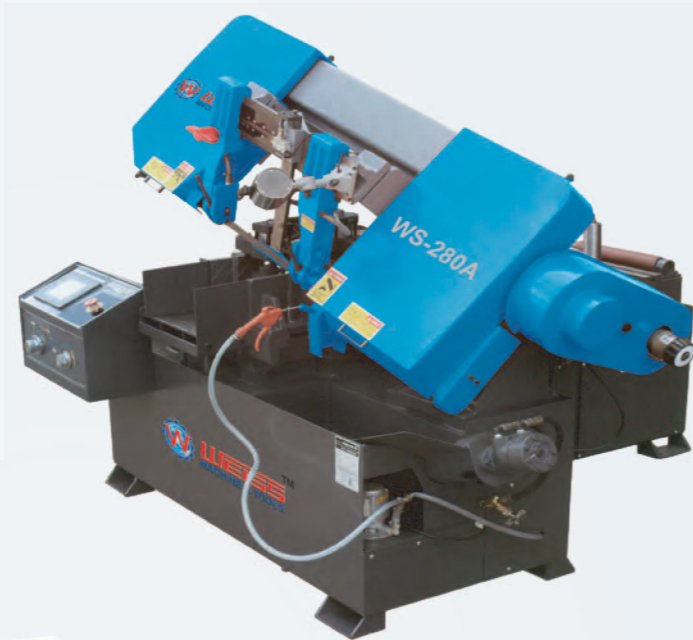
WDS-650

Model No.	WDS-500	WDS-550	WDS-650
Item No.	12020500	12020550	12020560
Specifications			
Motor Main	4 kw	5.5 kw	5.5 kw
Motor Hydraulic (KW)	1.5 kw	1.5 kw	1.5 kw
Coolant Pump	75W	75W	75W
Cutting Capacity	Φ500 mm 500 x 500 mm	Φ550 mm 550 x 550 mm	Φ650 mm 650 x 650 mm
Blade Speed	30/50/65 (m/min)	30/50/60 (m/min)	20/45/65 (m/min)
Blade Size	5450 x 41 x 1.25 mm	6460 x 41 x 1.25 mm	6860 x 41 x 1.25 mm
Workpiece Clamping	Hydraulic Vice	Hydraulic Vice	Hydraulic Vice
Blade Tensioning	Manual	Manual	Manual
Main Drive	Wormwheel Drive	Gear Drive	Gear Drive
Table loading capacity	510 kg	510 kg	510 kg
Overall Dimension (LxWxH)	2650 x 1100 x 2000 mm	3030 x 1585 x 1990 mm	3270 x 1580 x 2160 mm

WS-280A WMS-300

METAL BAND SAW

WS-280A



WMS-300



Model No.	WS-280A	WMS-300
Item No.	S0280	S0530
Specifications		
Motor Main	2.2 kw	1.5 kw
Motor Hydraulic	370W	370 kw
Coolant Pump	75W	75W
Max. cutting Capacity(mm)	Φ280 400x200 280x280	45° Φ255 255x305
Bundle cutting(mm)	200x150	60° Φ175 175x305
		90° Φ305 360x305
Blade Speed	20~90 (m/min)	20~110 (m/min)
Blade Size	3505 x 27 x 0.9 mm	3600 x 27 x 0.9 mm
Guides	Carbide and bearing blade guides	Carbide and bearing blade guides
Cleaning	Power wire brush & flood coolant	Wire brush & flood coolant
Tension	Manual	Manual
Multiple Feed	500mm x 9 tims	-
Work Vice	Hydraulic	Hydraulic
Machine Weight	1300 kg	780 kg
Packing Size (LxWxH)	2400 x 2050 x 1400 mm	2000 x 1250 x 1650 mm

METAL FORMING MACHINE

PROFILE BANDING MACHINE

Model:	RBM 40HV	RBM 50	HRBM 65
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Item No.

Specifications						
Dia.of roller(mm)	Φ40		Φ50		Φ65	
power	1.5kw/2HP		2.2kw/3HP		2.25kw	
Spindle speed	9.3r/min		13r/min		9.3r/min	
Packing size(mm)	127x89x158		100x82x155		125x115x180	
NW/GW(kg)	425/495		450/582		720/920	
Capacity (mm)	Size (mm)	Min dia	Size (mm)	Min dia	Size (mm)	Min dia
	50x10 20x6	600 800	60x10 40x10	500 650	80x25 40x10	600 500
	60x20 30x6	800 1250	100x15 60x10	920 1150	120x25 50x10	600 400
	30x30 10x10	650 1100	35x35 20x20	600 780	50x50 20x20	600 400
	50x6 30x3	600 500	60x7 50x5	750 500	80x40x7 40x40x5	500 400
	50x6 30x3	600 500	60x7 50x5	750 700	80x40x7 40x40x5	400 360
	60x40x6 30x15x4	600 900	80x45x6 65x40x5	600 550	100x50x6 50x40x5	600 500
	60x40x6 30x15x4	600 900	80x45x6 65x40x5	650 550	100x50x6 50x40x5	600 500
	50x5 30x4	500 500	60x5 50x5	500 500	70x6 40x5	500 400
	50x5 30x4	500 500	60x5 50x5	700 700	70x6 40x5	600 500
	Φ30 Φ10	650 1100	Φ35 Φ30	600 650	Φ50 Φ20	600 400
	50x50x2.5 30x30x2	700 800	60x60x3 40x40x3	600 500	70x70x3 30x30x3	900 500
	50x25x2.5 40x20x2	800 1000	70x50x3 50x40x3	1200 800	80x40x3 50x30x2	800 500



RBM 40HV



RBM 50



HRBM 65

Model:	RBM 40HV	RBM 50	HRBM 65
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Item No.

Special Roller							
Profile	Size (mm)	Min Dia. (mm)	Size (mm)	Min Dia. (mm)	Profile	Size (mm)	Min Dia. (mm)
	30x2 35x2 40x2 45x2 50x2 55x2 60x2 65x2 70x2	700	30x2 35x2 40x2 45x2 50x2 55x2 60x2 65x2 70x2	600		3-1/2"x2" 2-1/8"x2"	900 500
						Φ100×2mm Φ60×2mm	1000 500

B5032 B5020

SLOTING MACHINE



B5050

SLOTING MACHINE



Model:	B 5032	B 5020
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Item No.			
Specifications			
滑枕最大行程	Ram stroke	mm	340 220
滑枕最大插削长度	Maximum length of the ram slotting	mm	320 200
滑枕运动次数	Ram movement times	times min	20.32.50.80 32.50.80.125
滑枕倾斜角度	Tilt ram	°	0-8 0-8
工作台直径	Table diameter mm	mm	630 500
滑枕垂直调整距离	Vertical adjustment of ram distance	mm	315 230
刀头支承面至床身前壁间距离	Head bearing surface to the bed from the front walls	mm	600 485
工作台至滑架下端间距离	Between the work surface to the lower carriage distance	mm	490 320
工作台最大纵向移动距离	Table maximum longitudinal movement distance	mm	630 500
工作台最大横向移动距离	Table maximum lateral movement distance	mm	560 500
工作台最大回转角度	Maximum swivel table	°	360 360
工作台纵横机动进给量范围	Table aspect motorized feed range	mm	0.08-1.21 0.08-1.21
工作台回转进给范围	Table rotation feed range	mm	0.052-0.783 0.052-0.783
电动机功率	Motor Power	kw	4 3
电动机转速(计算值)	Motor speed (calculated value)	r/min	960 1430
机床净重(约)	Machine weight (about)	kg	3000 2200
外形尺寸(长×宽×高)	Overall dimensions (L × W × H)	mm	2261×1495×2245 1916×1305×1995

Model:	B 5050
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Item No.	
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Specifications		
最大插槽长度	max.slotting length	500mm
工作台直径	Table diameter	1000mm
工作台横向行程	Cross traverse of work table	660mm
工作台纵向行程	Longitudinal traverse of work table	1000mm
工件最大重量	Max weight of workplace	2000kg
刀具支承面到床身前壁距离	Distance bdtween tool holding surface and column front	990mm
滑枕调整距离	Range of ram adjustment	430mm
工作台至滑架下端间距离	Distance between wordtable and the lower side of side	740mm
滑枕倾斜角度 (左右方向)	Inclination of tam head(left or right directions)	±10°deg
滑枕往复次数	Number of ram strokes(per min)	9,12.5,18.25,36,50.times min
工作台纵横机动进给量范围毫米/滑枕往复一次	Longitudinal and cross feeds of worktable(mm.per ram stroke)	0.1,0.2,0.3,0.4,0.6,1.2mm
工作台回转机动进给量范围分/滑枕往复一次	Rotary feeds of worktable (min per ram stroke)	3',6',9',12',18',36'dr/per
最大切削力	Max cutting force	16000N
快移电动机	Rapid traverse motor	1.5kw 1440r.p.m
主传动电动机	Main motor	7.5kw.1400r.p.m
冷却泵电动机	Coolant pump potor	0.125kw 2800r.p.m
机床重量	Net weight of machine(approx.)	10.3t
机床轮廓 (长×宽×高)	Overall dimensionsL×W×H	3480×2085×3307mm

B635A

PLANER MACHINE



Model:	B 635A	
Item No.		
Specifications		
最大刨削长度 Maximum planing length	350mm	
滑枕底面到工作台面的最大距离 Ram underside to table the maximum distance	330mm	
工作台最大移动距离 (水平) Worktable maximum moving distance (horizontal)	400mm	
工作台最大移动距离 (垂直) Worktable maximum moving distance (vertical)	270mm	
刨床至床身前面伸出的最大距离 Leading surface of the planer to bed out of the maximum distance	550mm	
滑枕的最大位移 The maximum displacement of the ram	170mm	
工作台最大回转角度 (无虎钳) Maximum turning angle of the worktable (no vice)	±90°	
工作台最大回转角度 (有虎钳) Maximum turning angle of worktable (Vise)	±55°	
刀架最大垂行程 The turret maximum vertical travel	110mm	
滑枕每分钟往复次数 Ram reciprocating frequency per minute	32. 50. 80. 125 times min	
滑枕往复一次 工作台进给量 The ram back and forth a tablefeed amount	轮动轮一齿时 (垂直) Wheeled round a tooth (vertical)	0.18mm
	轮动轮一齿时 (水平) Wheeled round a tooth (horizontal)	0.21mm
	轮动轮四齿时 (垂直) Wheel rotation 4 tooth (vertical)	0.73mm
	轮动轮四齿时 (水平) Wheel rotation 4 tooth (horizontal)	0.84mm
电动机 Electric motor	1.5kw 1400r/min	
包装箱尺寸 Carton size	1530×930×1370mm	
净重/毛重 N.W/G.W	1000kg/1200kg	

BC6050

PLANER MACHINE



Model:	BC 6050	
Item No.		
Specifications		
最大刨削长度 Maximum planing length	500mm	
滑枕底面到工作台面的最大距离 Max.range of the horizontal movement of the table	370mm	
工作台最大横向移动距离 Max.distance between the ram bottom and table	525mm	
工作台最大垂直移动距离 Max.length of the vertical movement of table	270mm	
工作台上工作面尺寸(长×宽) Dimensions of table top(L×W)	440×360mm	
刀架最大行程 Max. stroke length of the toolhead	120mm	
滑枕每分钟往复次数 (NO/min) Number of ram reciprocation per minute	14-80 times min	
刀架最大回转角度 Max.swivel angle of the toolhead	±60°	
刀杆最大尺寸(宽×厚) Number of ram reciprocation per minute	20×30mm	
工作台进给量范围 Range of table feed	水平进给(12级) Horizontal	0.4-5.0
	垂直进给(12级) Vertical	0.08-1.0
工作台中央T型槽尺寸 Width of the T-slot for center positioning	18mm	
主电机功率 Power of the main motor	3kw	
外形尺寸(长×宽×高) Overall dimensions(L×W×H)	2000×1250×1400mm	
净重/毛重 N.W/G.W	1650/1760kg	

BC6063/BC6066 BC6085

PLANER MACHINE



Model: BC 6063/BC 6066 BC 6085

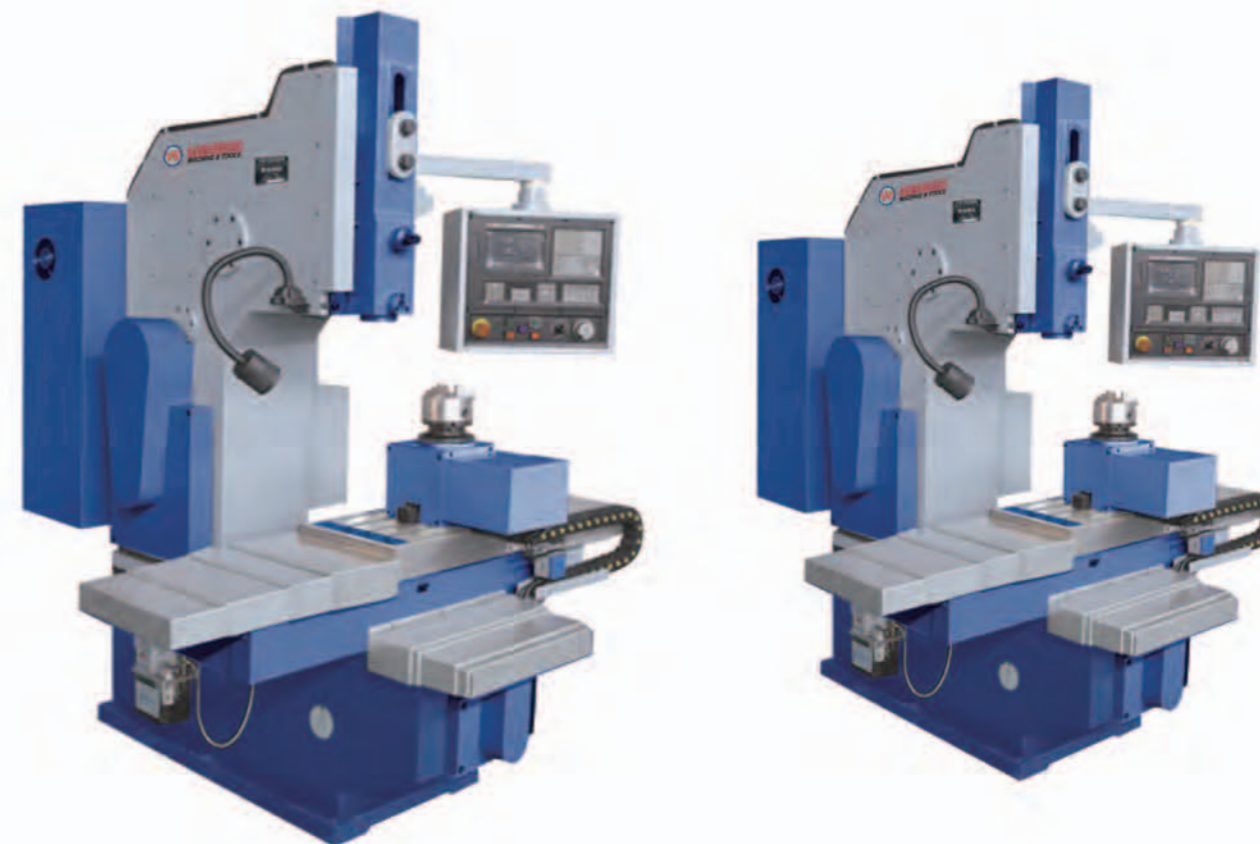
Item No.

Specifications

最大切削长度	Maximum planing length	mm	630/660	850
滑枕底面到工作台面的最大距离	Max.range of the horizontal movement of the table	mm	385	400
工作台最大横向移动距离	Max.distance between the ram bottom and table	mm	630	710
工作台最大垂直移动距离	Max.length of the vertical movement of table	mm	360	360
工作台上工作面尺寸(长×宽)	Dimensions of table top(L×W)	mm	630×400/660×400	800×450
刀架行程	Travel of tool head	mm	120	160
滑枕每分钟往复次数	Number of ram strokes per minute	times min	14, 20, 28, 40, 56, 80	17, 24, 35, 50, 70, 100
刀架回转角度	Swivel of tool head	°	±60°	±60°
刨刀柄最大尺寸(宽×厚)	Number of ram reciprocation per minute	mm	20×30	-
工作台进给量范围	水平进给(12级)	Horizontal	mm	0.4~5.0
	垂直进给(12级)	Vertical	mm	0.08~1.00
工作台中央T型槽尺寸	Width of the T-slot for center positioning	mm	18	22
主电机功率	Power of the main motor	kw	3	5.5
外形尺寸(长×宽×高)	Overall dimensions(L×W×H)	mm	2000×1300×1550	2357×1225×1480
净重/毛重	N.W/G.W	kg	1750/1870	1800/1920
				2950×1325×1693
				2940/3090

BK5018

PLANER MACHINE



Model: BK 5018

Item No.

Specifications

滑枕最大插削长度	Ram maximum slotting length	mm	180
滑枕调节行程	Ram stroke adjustment	mm	80
滑枕每分钟运动次数	Ram movement times	n/min	45/60/90
工作台尺寸	Work table size	mm	600X320
工作台行程 (X、 Y)	Travel of table (X、 Y)	mm	460X320
刀头支承孔轴线至立柱前臂的距离	The knife head supporting hole axis to column forearm distance	mm	400
刀头支承孔端面至工作台的距离	The knife head supporting hole end to table working distance	mm	480
X 向电机扭矩	X to the motor torque	(N.M)	6
Y 向电机扭矩	Y to the motor torque	(N.M)	6
快速移动	Fast moving	X(m/min)	5
		Y(m/min)	5
滚珠丝杠 (X)	Ball screw (X)		FFZD3205-3/P4
滚珠丝杠 (Y)	Ball screw (Y)		FFZD3205-3/P4
主电机功率	The main motor power	KW	1.5/2/2.2
机床重量	Machine weight	Kg	1500

BC60100

PLANER MACHINE



Model: BC60100

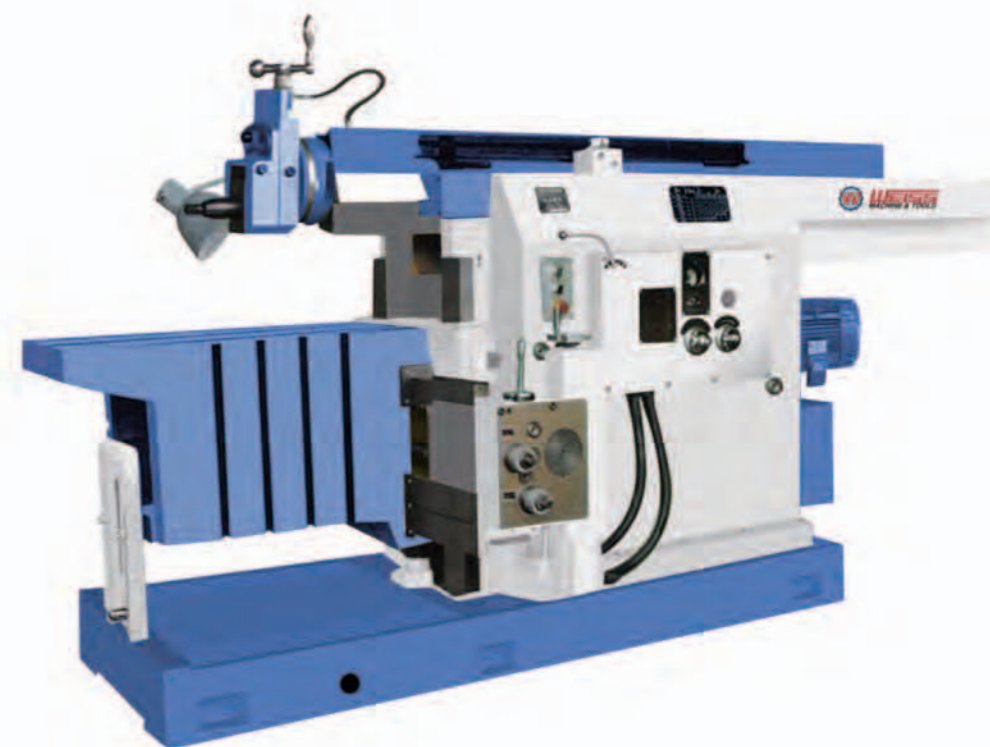
Item No.

Specifications

最大切削长度	Maximum cutting length	1000mm
工作台最大横向移动距离	Maximum table horizontal travel	800mm
滑枕底面到工作台的最大距离	Maximum distance from ram bottom to table surface	400mm
工作台最大垂直移动距离	Maximum table vertical travel	380mm
工作台上工作面尺寸 (长×宽)	Dimensions of table top surface(L×W)	1000×500mm
刀架行程	Travel of tool head	160mm
刀架回转角度	Swivel of tool head	±60°
刨刀柄最大尺寸 (宽×厚)	Maximum size of tool shank(W×T)	30×45mm
滑枕每分钟往复次数	Number of ram strokes per minute	15, 20, 29, 42, 58, 83 times min
工作台进给量范围 Range of table feed	水平进给 Horizontal	0.3~3mm
	垂直进给 Vertical	0.15~0.5mm
工作台快速移动速度 Rapid feed of table	水平进给 Horizontal	3mm
	垂直进给 Vertical	0.5mm
工作台中央T型槽尺寸 (mm)	Width of central T-slot of table	22mm
主电机功率(kw)	Power of motor	7.50kw
外形尺寸 (长×宽×高) (mm)	Overall dimensions(L×W×H)	3640×1575×1780mm
净重/毛重(kg)	N.W/G.W	4870/5150kg

BY60100C

PLANER MACHINE



Model: BY60100C

Item No.

Specifications

主要技术参数	Specification	BY60100C
最大切削长度	Maximum cutting length(mm)	1000mm
滑枕工作行程速度 (无级)	Cutting speed of ram(stepless)	3-44mm/min
滑枕底面到工作台面距离	Distance from lower edge of ram to upper surface of table	80-400mm
最大切削力	Max.cutting force	28000N
刀架最大行程	Max.travel of tool head	160mm
刨刀柄最大尺寸 (宽×厚)	Maximum size of tool shank(W×T)(mm)	30×45mm
工作台上工作面尺寸 (长×宽)	Upper working surface of table(L×W)	1000×500mm
工作台中央T型槽尺寸	Width of central T-slot of table(mm)	22mm
工作台最大水平行程	Max.horizontal travel of table	800mm
滑枕每次往复行程工作台水平进给范围 (无级)	Horizontal feed of table per reciprocating stroke of ram(stepless)	0.25-5mm
主电动机	Main motor	7.5kw
工作台快速移动电动机	Motor for rapid motion of table	0.75kw
外形尺寸 (长×宽×高)	Overall dimensions(L×W×H)	3615×1574×1760mm
净重/毛重	N.W/G.W(kg)	4200/4350kg

GS-1000/GS-1250
GS-1000I
GUILLOTINE SHEAR

KHS-1000/1250
TSC1010/1.6



Model:	GS-1000	GS-1250	GS-1000I	KHS-1000	KHS-1250	TSC1010/1.6
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Item No.

Specifications

Bed width(mm)	1000	1250	1000	1000	1250	1010
Max. shearing thickness(mm)	1.0	1.0	1.0	1.0	1.0	1.6
Construction	steel plate	steel plate	cast iron	steel plate	steel plate	steel plate
Table height(mm)	800	800	760	750	750	760
Packing size(cm)	148x93x67	173x93x67	165x105x50	165x110x63	194x110x68	151x59x107
N. W. /G. W. (kg)	238/295	288/305	385/445	460/510	560/670	345/440

BQ 01-1.25x650
BQ 01-1.0x1050
SHEARING MACHINE



Features:

- Hand control
- Delivered with working light
- Used for mild steel, aluminium
- copper, brass, zinc, plastic and leads
- High carbon and chrome steel blade

Model:	BQ 01-1.25x650	BQ 01-1.0x1050
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Item No.

Specifications

Width(mm)	650	1050
Max. shearing thickness(mm)	1.25	1.0
Back gauge range (mm)	0-500	0-500
Packing size(cm)	97x47x54	137x48x58
N. W. /G. W. (kg)	100/144	160/220

Q 01-1.5x1500
Q 01-1.5x2000
Q 01-1.5x1500
Q 01-1.5x2000
SHEARING MACHINE



Features:

- Used for mild steel, aluminium
- copper, brass, zinc, plastic and leads
- High carbon and chrome steel blade
- Hand control

Model:	Q 01-1.5X 1500	Q 01-1.5X 2000	Q 01-1.5X 1050	Q 01-0.8X 2500
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Item No.

Specifications

Width(mm)	1500	2000	1050	2500
Max. shearing thickness(mm)	1.5	1.25	1.5	0.8
Back gauge range (mm)	0-300	0-300	0-300	0-300
Packing size(cm)	208x76x120	258x76x120	158x76x120	308x76x120
N. W. /G. W. (kg)	445/515	511/600	378/438	595/745

ZF40/50/60/80/100

FOLDING MACHINE

Features:

- A fully welded structure, and compact high quality engineering, ensure minimum maintenance, together with simple and safe operation
- They have the function of air spring which can be installed inside the arm (Optional)
- With foot control, it is easy for operation and relax hands



ZF40



ZF80/ZF100

Modle:	ZF 40	ZF 50	ZF 60	ZF 80	ZF 100
Item No.					
Specifications					
Max. sheet thickness (mm)	2.5	2.0	1.5	1.2	1.0
Max. clamping bar lift (mm)	47	47	47	47	47
Folding angle	0-135°	0-135°	0-135°	0-135°	0-135°
Packing size (cm)	142x56x128	165x62x128	196x71x130	247x94x132	297x94x132
N. W. /G. W. (kg)	285/320	320/360	385/456	490/640	590/770

ZF 40/2A ZF 50/2A

ZF 60/1.5A

ZF 40/3A ZF50 3A

FOLDING MACHINE

Features:

- With foot control, it is easy for operation and relax hands for adjusting the material
- They have the function of air spring which can be installed inside the arm (Optional)
- The press blade and folding blade are segment structure



ZF 40A



ZF 40/3A

Features:

- With foot control, it is easy for operation and relax hands for adjusting the material
- They have the function of air spring which can be installed inside the arm (Optional)
- The press blade and folding blade are segment structure

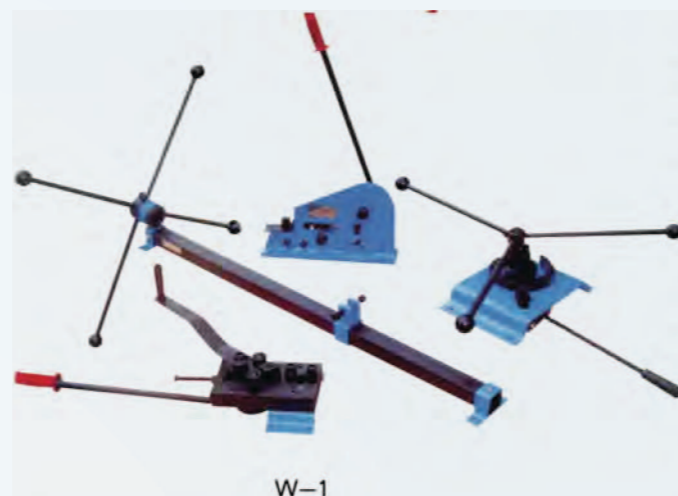
Modle:	ZF 40/2A	ZF 50/2A	ZF 60/1.5A	ZF 40/3A	ZF 50/3A
Item No.					
Specifications					
Max. working length (mm)	1020	1270	1520	1020	1270
Max. sheet thickness (mm)	2.0	2.0	1.5	2.0	1.5
Max. clamping bar lift (mm)	47	47	47	45	45
Folding angle	135°	135°	135°	150°	150°
Packing size (cm)	142x56x128	165x62x128	196x71x130	142x56x139	167x62x139
N. W. /G. W. (kg)	320/350	350/385	395/466	430/470	465/510

BQ 01-1.25x650 BQ 01-1.0x1050

MUTIPURPASE METAL GRAET TOOL SET PIPE NOTCHER

Features:

- Create ornate metal fixture for home, garden or business
- Make plant hangers, candelabras, wire racks and even fencing out of mild steel strip
- Includes scroll former, bender, twister
- Use up to 3/8" round or square bar in both scroll former and bender and 1" x 1-3/6" up to flat strip in scroll former
- One toll shears and punches square and rectangular
- Shear round stock too
- 1/4" base has four 3/8" mounting holes
- Punch capacity: 3/16" flat stock
- Shear capacity: 1.18x0.20" rectangular stock 0.236" square or round stock



W-1

Model:	W -1	W -2
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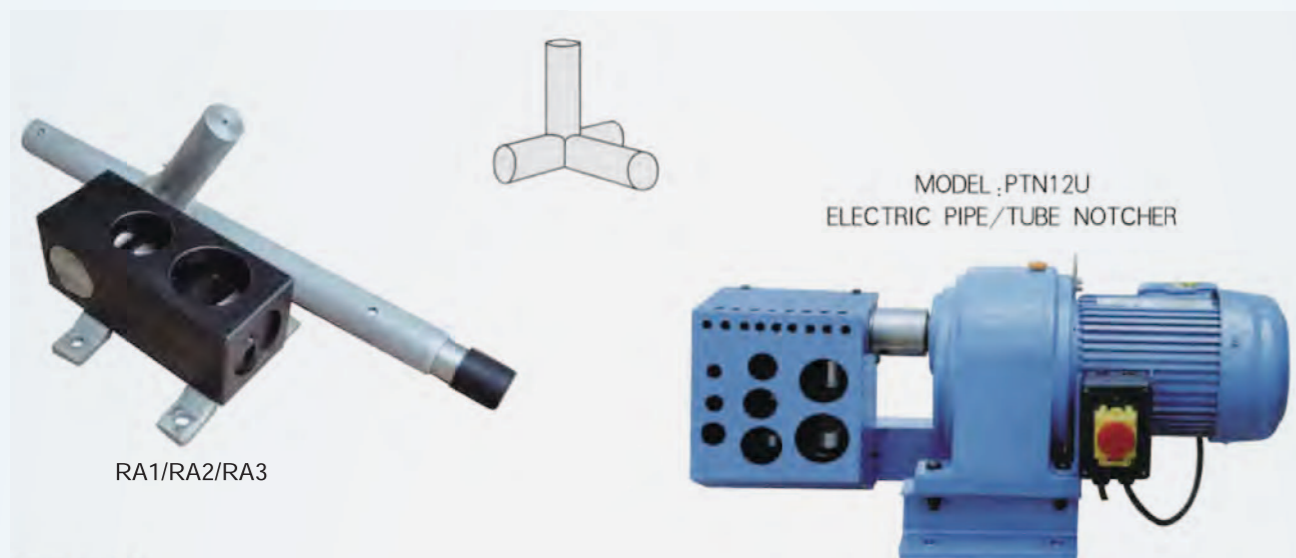
Item No.

Specifications

Packing size(cm)	107X31X32	107X41X26
N.W./G.W. (kg)	12/13	32/34

RA1/RA2/RA3 PTN12U

MUTIPURPASE METAL GRAET TOOL SET/PIPE NOTCHER



RA1/RA2/RA3

MODEL :PTN12U
ELECTRIC PIPE/TUBE NOTCHER

Model:	RA 1	RA 2	RA 3	PTN 12U
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Item No.

Specifications

Capacity (steel)	1/4", 3/8", 1/2"	3/4", 1", 1-1/4"	1-1/2", 2"	1/4"-2"
Packing size	50 x 18 x 16	50 x 18 x 16	50 x 18 x 16	86 x 40 x 45
N.W./G.W. (kg)	6.5/7.5	8/9	15/16	85/92

Features:

- Bring chamfered plate with inside and outside radius into professional S-form
- The shrinker contracts sheet metal for inside curves
- The stretcher expands sheet metal for outside curves
- Standard, One Body+Two Jaws



SS-18

Features:

- Powerful pedal operation make the shrinking and stretching more effective and less labor intense
- Hands free operation allow better control of your metal work and much faster results

Optional accessories

- Shrinker Jaws for Aluminum and Stretcher Jaws for Aluminum



SS-18FD

SS-16F

FSM-16

Shrinker Jaw

Shretcher Jaw

Model:	SS-18	SS-16	SS-18FD	SS-16F	FSM-16
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Item No.

Specifications

Capacity	1.2mm/18Ga	1.5mm/16Ga	1.2mm/18Ga	1.5mm/16Ga	1.5mm/16Ga
Throat depth	25.4mm/1"	208mm/8"	25.4mm/1"	208mm/8"	152mm/6"
Packing	46x20x13cm	35x17x40cm	113x43x17cm	97x64x26cm	118x50x21cm
N.W./G.W.	5.5/5.8kg	24/26kg	24/26kg	29/30kg	38/50kg

SS-18/SS-16 SS-18FD/SS-16F FSM-16 SHRINKER & STRETCHER

F1.2X560 F1.2X710 F1.2X560A ENGLISH WHEEL

Features:

- 6pcs forming wheels and the upper rolling wheel included with delivery for F1.2x560, F1.2x710, F1.2x560A



Model:	F1.2X 560	F1.2X 710	F1.2X 560A
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Item No.

Specifications

Capacity (steel)	1.2mm/18Ga	1.2mm/18Ga	1.2mm/18Ga
Throat depth	560mm/22"	710mm/28"	560mm/22"
Packing size	84 × 74 × 33cm	89 × 80 × 24cm	84 × 74 × 33cm
N.W./G.W.	61/77kg	76/82kg	57/73kg

F1.2X1000 ENGLISH WHEEL

Features:

- Professional version with pressure control by foot
- Quick lever mechanism
- Sideways adjustment of the lower forming wheels
- 5pcs forming wheels included

Model:	F1.2X 1000
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Item No.

Specifications

Capacity (steel)	1.2mm/18Ga
Throat depth	1040mm/40"
Packing size	140 × 65 × 105cm
N.W./G.W.	133/176kg



F1.2x1000

HN-3/102

HAND NOTCHER/BEAD BENDING MACHINE



HN-3/102

Model:	HN -3/102
Item No.	
Specifications	
Thickness (mm)	3
Punches (mm)	100x100
90° Angle (mm)	100x100
Ram stroke (mm)	30
Packing size (cm)	46x45x76
N.W./G.W. (kg)	90/105

TB-12/ETB-12

HAND NOTCHER/BEAD BENDING MACHINE



Power by manual

Model:	TB-12	ETB-12
Item No.		
Specifications		
Thickness max	1.2mm/18Ga	1.2mm/18Ga
Cylinder length	140mm/5-1/2"	140mm/5-1/2"
Throat depth	200mm/8"	200mm/8"
Cylinder speed	-	32rpm
Motor power	-	0.75kW/1HP
Net weight	48kg/106lb	120kg/265lb
Packing size	67x32x60cm	110x48x148cm

YP-9/YP-38 UBM-30

COMPACT BENDER/SHEAR, BRSKE



YP-9

- Mild steel capacity: 8x32, 6x50mm
- Bending Angle: 0-200°



YP-38



UBM-30

Model:	YP-9	YP-38	UBM-30
Item No.			
Specifications			
Mild steel capacity (mm)	8x32, 6x50	8x32, 6x50	8x50, 6x50
Bending angle	0-200°	0-200°	0-200°
Packing size (mm)	670X260X130	880X260X260	880X260X260
N.W/G.W. (kg)	17/18	22.5/24	24/25

MINI SHEAR BRAKE 8"

Features:

- Benf and shear with one compact tool, perfect for countless applications
- Double-featured miniature machine will save you hours of tedious sheet metal fabrication and finishing
- Use on copper and brass 1mm, aluminum 1.2mm(18gauge)
- Blade length:200mm(8")
- Mounting base:230x125mm
- Max. bending angle:90°
- Packing size:500x320x110mm
- Weight:13kg



Standard dies

MINI SHEAR BRAKE 8"



WEISS

砂轮砂袋机系列

BENCH GRINDER & POLISHER PRESS

Model:	W G 250B
Item No.	
Specifications	
Grinding wheel 砂轮尺寸	Φ250x32xΦ32 mm
Speed 转速	2950r/min
Motor 主电机	900 w
Weight 净重	33 kg



Model:	W TG 250	W G 250V
Item No.	10405250	10405255
Specifications		
Grinding wheel 磨刀石规格	Φ250x50xΦ12 mm	
Leather wheel 牛皮轮规格	Φ200x30xΦ12 mm	
No load Speed 电机空载转速	1450 r/min	3000 r/min
Speed of Grinding wheel 转速	90 r/min	90-150 r/min
Motor 电机	200 W	150 W
Input Amp.		
Nose 噪音	≤70dB	
N.W. 净重	20KGS	
G.W. 毛重	21KGS	
Packing size 包装尺寸	332x336x430 mm	332x336x430 mm



Model: W G 175



Model: W G 250



Model: W G 300



Model:	W G 175	W G 250	W G 300
Item No.			
Specifications			
Grinding wheel 砂轮尺寸	Φ175x25xΦ30 mm	Φ250x32xΦ30 mm	Φ300x50xΦ75 mm
Speed 转速	2950r/min	2950r/min	2950r/min
Motor 主电机	500 w	900 w	2200 w
Weight 净重	18 kg	32 kg	84 kg

Model: W G 200P



Model: W G 350P



Model:	W G 200P	W G 250P	W G 350P
Item No.			
Specifications			
Grinding wheel 砂轮尺寸	Φ200x20xΦ16 mm	Φ250x25xΦ20 mm	Φ350x40xΦ16 mm
Speed 转速	2950r/min	2950r/min	2950r/min
Motor 主电机	900 w	900 w	2200 w
Weight 净重	10 kg	24 kg	54 kg

WEISS

攻丝机系列

TAPPING MACHINE
SERIES GENERAL

WTP16
WTP24



攻丝正、反转控制按钮
兼具停止功能



Tapping Function			
材料	铜材	铝型材	不锈钢
W TP 16	M 3-M 16	M 3-M 16	M 3-M 14
W TP 24	M 6-M 24 (最大 M 27-M 30)	M 6-M 36	M 6-M 24

Speed Range		
无级调速	TMP 16 0-300转/分	TMP 24 0-200转/分

The Scope Of Work		
	水平伸展	垂直伸展
W TP 16	1100 mm	380 mm (可调)
W TP 24	1200 mm	580 mm (可调)

Model:	W TP 16	W TP 24
Item No.		

Specifications	W TP 16	W TP 24
立柱	300×330mm	400×340mm
上支架	400×30×40mm	510×40×55mm
上支架	530×40×60mm	600×60×70mm
气弹簧	Φ10mm	360°
万向头	360°	Φ12mm
转速	0-300rpm	0-200rpm
电机功率	750W	140°
可攻范围	M3-M16	1KW
上下移动范围	140°	M6-M24
旋转柱	Φ30mm	Φ30mm