



WEISS
MACHINE & TOOLS

DRO PROS

4992 Allison Parkway Suite G
Vacaville, CA 95688
(707) 452-8434 / 8437

WBL250F 10" x 22" Lathe

\$2,124 - \$2,624



10" x 30"



X & Z Power Feed



Reversible Leadscrew



Lever-Lock tailstock

WEISS WBL250F - Description

The WBL250F lathe is an incredible value. Cross and carriage both have power feed in both directions. Quick Change toolpost, DRO and threading dial optional. Cuts 53 different threads - more than any other lathe! For boring and threading operations, the leadscrew direction is easily reversible, by changing a knob on the front panel, NOT by changing gears inside the gearbox. Two oil reservoirs ensure a long life. The power feed engages the keyway or slot in the leadscrew, which means you don't wear out the leadscrew threads when you engage power feed. Our best value!

WEISS WBL250F - Specifications

Motor	1.5 HP Brushless DC / 1,100 Watts
Speed range	50 - 2,000 rpm
Speed	Variable
Power Transfer	Belt Drive
Distance Between Centers	21.63"
Swing over bed	9.84"
Swing over cross slide	5.92"
Cross slide travel	4.53"
Carriage travel	23.5"
Compound travel	2.78"
Tailstock quill travel	2.98"
Width of bed	5.26"
Spindle bore	1.02"
Spindle taper	MT4
Tailstock taper	MT2
Carriage Leadscrew Diameter / Pitch	3/4" - 8 TPI
Cross Slide Leadscrew Pitch	10 TPI
Compound Leadscrew Pitch	20 TPI
Faceplate Diameter	9.5"
Threading Ability	53 Total Threads
Inch threads	8-9-9.5-10-11-12-13-14-15-16-18-19-20-22-23-24-26-28-30-32-36-38-40-44-46-48-52-56-60-64-72-80
Metric threads	.35-.40-.45-.50-.60-.70-.75-.80-.90-1.0-1.2-1.25-1.4-1.5-1.6-1.75-1.8-2.0-2.4-2.5-3.0
Power Supply	110 Volts
Hardened and Ground Bed	Yes
Main Body Dimensions	18"W x 43.38"L
With Handles Dimensions	23.25"W x 43.38"L
Base Footprint	5.25"W x 36.75"L
Shipping Dimensions	49"L x 23"W x 24"H
Machine Weight	285 lbs
Shipping Weight	357 lbs



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LED RPM Panel



Metal Toolbox & Parts



Hardened Bedway

WEISS WBL250F - Standard Features

Motor	1.5 HP Maintenance Free Brushless DC
T-Slots in cross slide	YES
Noiseless, Vibration Free Belt Drive	YES
Lever lock tool-less tailstock	YES
Digital Speed Control	YES
Apron and Gearbox Oil Reservoirs	YES
Quick-Change Gearbox	YES
Knob on front for reversing leadscrew	YES
Hardened and Ground Bed	YES
Power Carriage	YES - Both Directions
Power Cross Feed	YES - Both Directions
Leadscrews	All are "Inch" Imperial not Metric

WEISS WBL250F - Included Accessories

Toolbox	Single Gear Spacer Bushing
5" (125mm) 3 Jaw Chuck	8/10mm Open Ended Wrench
3 Piece Outside Chuck Jaw Set	12/14mm Open Ended Wrench
3 Piece Inside Chuck Jaw Set	17/19mm Open Ended Wrench
4 Way Tool Post	Flat Blade Screwdriver
Chuck Guard	Phillips Screwdriver
Splash Guard	Oiling Bottle w/ Nozzle
Chip Tray	Extra Fuse
Spare Double Gearset Bushing	6 Piece Allen Wrench Key Set
Lathe Chuck Key	Spanner Wrench
MT2 Dead Center	Toolpost Spanner Wrench
MT4 Dead Center	11 Extra Threading Gears

WEISS WBL250F - Optional Accessories

Pre-installed magnetic Digital Readout (DRO)	\$400.00
Quick Change Toolpost	\$155.00
Steady Rest	\$32.99
Follow Rest	\$32.99
Faceplate	\$31.99
4 Jaw Chuck	\$84.99
Backing Plate	\$26.99
Threading Dial	\$22.99
Luxury Stand	\$359.00