



WEISS
MACHINE & TOOLS

DRO PROS

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

WBL290F 11" x 29" Lathe

\$3,099 - \$3,599



11" x 29" Lathe



Separate Leadscrew and Power Feed Rod



Reversible Leadscrew Independently Driven



Lever-Lock tailstock

WEISS WBL290F - Description

The Weiss WBL290F lathe is our largest, heaviest, and most refined lathe. The American Standard D1-4 camlock spindle mount is best in class for universal chuck mounting. The bed is over 7" wide, for more stable, precise cuts. It can cut 36 threads, both imperial and metric. Gear changes for threading are easier thanks to a hinged door, eliminating the necessity to remove the entire gearbox cover. Carriage and cross slide have power feed, in both directions. For boring and threading operations, the leadscrew direction is easily reversible, by rotating a knob on the front panel, eliminating the need to change gears inside the gearbox. An integral oil reservoir ensures long life. It has a separate leadscrew for threading, and a power feed rod for cutting, both of which are powered individually, meaning less wear and tear. Additionally, the hexagonal shaped feed rod gives it a heavier cutting ability than other lathes. Absolutely best in class!

WEISS WBL290F - Specifications

Motor	2 HP Brushless DC / 1,500 Watts
Speed range	80 - 2,000 rpm
Speed	Variable
Power Transfer	Belt Drive
Distance Between Centers	29.0"
Swing over bed	11.3"
Swing over cross slide	7.09"
Cross slide travel	7.16"
Carriage travel	28.7"
Compound travel	2.61"
Tailstock quill travel	3.81"
Width of bed	7.17"
Spindle bore	1.50"
Spindle taper	MT5
Tailstock taper	MT3
Carriage Leadscrew Diameter / Pitch	3/4" - 10 TPI
Cross Slide Leadscrew Pitch	13 TPI
Compound Leadscrew Pitch	10 TPI
Faceplate Diameter	9.5"
Threading Ability	36 Total Threads
Inch threads	8-9-9.5-10-11-12-14-16-18-19-20-22-24-28-32-36-38-40-44-48-56
Metric threads	.2-.3-.4-.5-.6-.625-.75-.8-.875-1.0-1.2-1.25-1.5-1.75-2.0-2.5-3.0-3.5
Power Supply	110 Volts
Hardened and Ground Bed	Yes
Main Body Dimensions	17.5"W x 54.25"L x 21.5"H
With Handles Dimensions	25.25"W x 60.25"L x 21.5"H
Base Footprint	7.25"W x 45.75"L
Shipping Dimensions	59"L x 28"W x 29"H
Machine Weight	473 lbs
Shipping Weight	583 lbs



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Easy Access Door



Metal Toolbox & Parts



Hardened Bedway

WEISS WBL290F - Standard Features

Motor	2 HP Maintenance Free Brushless DC
American Standard D1-4 Camlock Spindle	YES
Separate Leadscrew and Feed Rod	YES
Noiseless, Vibration Free Belt Drive	YES
T-Slots in cross slide	YES
Lever lock tool-less tailstock	YES
Digital Speed Control	YES
Oil Reservoir	YES
Quick-Change Gearbox	YES
Knob on front for reversing leadscrew	YES
Hardened and Ground Bed	YES
T-Slot Cross Slide	YES
Easy access gearbox door	YES
Spindle Oiling Holes	YES
Power Carriage	YES - Both Directions
Power Cross Feed	YES - Both Directions
Leadscrews	All are "Inch" Imperial not Metric

WEISS WBL290F - Included Accessories

Toolbox	Lathe Chuck Key
6.3" (160mm) 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	7 Piece Allen Wrench Key Set
Single Gear Spacer Bushing	Spanner Wrench
MT5 to MT3 Adapter	Toolpost Spanner Wrench
(2) MT3 Dead Centers	6 Extra Threading Gears
6mm T-Handle Allen Wrench	Toolpost Spanner Wrench

WEISS WBL290F - Optional Accessories

Pre-installed magnetic Digital Readout (DRO)	\$400.00
Quick Change Toolpost	\$155.00
Steady Rest	\$34.99
Follow Rest	\$34.99
Faceplate	\$35.99
4 Jaw Chuck	\$119.99
Backing Plate	\$33.99
Threading Dial	\$23.99
Luxury Stand	\$359.00