

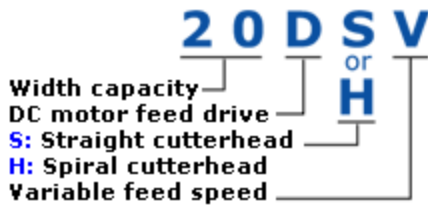


PLANERS.

MW-SP-20H



Variable Speed Controls (optional)



SPIRAL CUTTERHEAD

The planer is equipped with an oversized spiral cutter head. This provides high chip removal rate, superior surface finish and extremely low noise while cutting. Manufactured from alloy steel, the spiral cutter head is precision machined, tempered, dynamically balanced and precision ground. Four-edge Tungsten carbide knife inserts are fitted in the helical slots of the cutter head. (15 x 15 x 2.5mm solid carbide knives)

CONTROL: The control system meets UL and CSA standards.
FRAME: Cast iron frame, precision machined.
TABLE: Manufactured from high quality FC-25 cast iron with rib reinforcing for perfect alignment and maximum rigidity. Table surface is precision ground for a smooth and accurate feeding effect.
CUTTERHEAD: Choice of straight knife, quick change, and spiral cutter heads are available.
INFEEED ROLLER: Corrugated, 75mm diameter.
OUTFEED ROLLER: Smooth surface, solid type, 56mm diameter.
BED ROLLERS: (2) adjustable from 0 to 0.040" above table.
PRESSURE BAR: Cast iron, with spring tension and mounted concentric to cutter head providing exact tolerance to cutting circle.
CHIP BREAKER: Ductile iron, spring loaded, sectional type, with independent 1/4" yield. Sections are mounted on a steel shaft just forward of knife-cutting circle.

www.machine-worx.com

Machine Worx, LLC

1108 38th Street / Tuscaloosa, AL 35401

205.750.8510 **888.272.WORX** 205.750.8815 (fax)

SPECIFICATIONS

MODEL		MW-SP-20	MW-SP-24
Table area		21"x27- ¹ / ₄ " (533x692mm)	25"x27- ¹ / ₄ " (635x692mm)
Cutter head Diameter		3" (75mm)	
Cutting circle		3- ¹ / ₄ " (82.5mm)	
Cutter head speed	Spiral	5500 rpm	
	Stright	4500 rpm	
Spiral raw numbers		6	
Number of straight knives		4	
Knife insert size		15 x 15 x 2.5mm	
Feed rollers		3" (75mm)	
Table rollers		2- ³ / ₈ " (60mm)	
Range of feed speed (VS)		36 ft/min	
Stock thickness range		0.079"-7.874"	
Maximum depth of cut		¹ / ₄ " (6.3mm)	
Maximum width of stock		20" (508mm)	24" (610mm)
Cutter head motor		5 HP	7.5 HP
Feed drive motor		1 HP	1 HP
Net weight		400 kgs	450 kgs
Gross weight		450 kgs	500 kgs
Packing dimensions		40"x38"x44"	44"x42"x44"



DUSTHOOD

The dust hood with 6" diameter outlet is provided at the outfeed end of the planer for connection to a dust system.

SECTIONAL INFEEED ROLLER

The 75mm diameter sectional infeed roller is corrugated. Rubber plugs are fitted in the cast iron sections. Each section has an independent yield of ¹/₄", making it possible to feed strip stock of varying thicknesses without dangerous kickback.



WORX™

We reserve the right to modify design without prior notice.

We've Got the Worx!