

Vertical Tilt frame Double Miter Cutting



SVC-600DM FEATURES :

- 5 hp motor
- 34 mm (1 1/4") blade
- inverter-controlled blade speed
- direct drive gearbox
- adjustable blade cants up to 5 degree
- positive feed saw frame travels on two linear guides with high and low travel speeds
- hydraulic blade tension controller with pressure gauge
- ruggedly built all-in-one workbed
- hydraulic guide arm travels on linear guide
- feed pressure valve
- feed speed valve
- vise pressure valve
- tungsten carbide inserts with guide rollers
- work lamp
- integral coolant system with filter mechanism

Versatile double miter-cutting

The saw frame tilts hydraulically to any degree between 60° left and right, making miter-cutting extremely versatile and easy.

Fast & accurate mitering via automatic angle positioning

Key in your desired mitering angle via HMI touch screen, and the saw frame will automatically swivel, first quickly then finely positioning to the exact angle with an accuracy of 0.1°.

0° to 5° canted saw frame

Saw frame can be manually canted from 0° to 5° forward to achieve optimal cutting results for various material shapes. The hydraulic powered saw frame features two travel speeds to approach and finely position in front of work piece, plus an infinitely adjustable feed control valve for precise cutting.

SVC-600DM Vertical Tilt Frame Double Miter Cutting



SPECIFICATIONS :

Miter Degree	60° left ~ 60° right		
	0° Blade Cant (Horizontal x Vertical)	5° Blade Cant (Horizontal x Vertical)	
Capacity	90°	485 x 670 mm (19.1" x 26.4")	485 x 610 mm (19.1" x 24")
	45° Left	485 x 465 mm (19.1" x 18.3")	480 x 425 mm (18.9" x 16.7")
	60° Left	485 x 325 mm (19.1" x 12.8")	445 x 300 mm (17.5" x 11.8")
	45° Right (Optional)	485 x 435 mm (19.1" x 17.1")	480 x 400 mm (18.9" x 15.7")
	60° Right (Optional)	485 x 265 mm (19.1" x 10.4")	445 x 250 mm (17.5" x 10")
Max. Vise Opening	485 mm (19.1")		
Saw Blade	Speed	20 ~ 80 m/min (66 ~ 264 ft/min)	
	Size	4880 x 34 x 1.1 mm (192.1 x 1 1/4 x 0.043 in)	
	Tension	Hydraulically controlled	
	Guide	Interchangeable tungsten carbide	
Motor Output	Saw Blade	5 HP (3.75 kW)	
	Hydraulic	1 HP (0.75 kW)	
	Coolant Pump	1/4 HP (0.185 kW)	
Hydraulic System	Tank Capacity	85 L (22.1 gal)	
	Output Pressure	38 ~ 45 kg/cm ²	
Coolant Tank Capacity	130 L (34 gal)		
Workbed Height	1000 mm (39.4")		
Floor Space (W X D X H)	2500 x 2600 x 2500 mm (98.4" x 102" x 98.4")		

* Design and specifications are subject to change without notice & obligation.
* Machines may be shown with some options.



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