





ISO 9001







Manual Vertical Tilt-Frame Band Saw



Specification V-1822

Miter Angle 0° Blade Cant 5° Blade Cant

Max. Capability (Width x Height)

90° 460x565 mm 460x510 mm

45° Left 460x385 mm 460x340 mm 60° Left 460x245 mm

460x220 mm 45° Right 460x375 mm 460x335 mm

60° Right 460x230 mm 460x210 mm Throat 510 mm

Blade Size 4690x34x1.1 mm

Blade Speed 27 · 42 · 60 · 92 m/min

(89 · 138 · 197 · 302 ft/min)

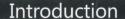
Blade Motor 5 hp Hydraulic Motor 1/2 hp Coolant Motor 1/8 hp

Workbed Height 950±10 mm

Weight 1125 kg

Floor Space 2697.6L x 2765.1W x 2413H mm

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



V-1822 is a multifunctional vertical saw for double mitering cutting. The saw bow can be rotated and locked in any angle between 0~60 degrees left and right manually.(Hydraulic is optional) The saw bow can also be manually tilted forward from 0-5 degrees to achieve the best cutting effect of various material shapes.

With vertical saw designs becoming more popular amongst fabricators, the V-1822 takes Cosen's popular tilt-frame design and applies to a rigid yet small footprint.

The operator's control station located on the front side of the machine is convenient and user friendly.



Features

- Gearbox designed to accept high lateral pressure.
- Adjustable flood coolant system.
- Powered wire blade brush.
- Carbide blade guides and guide bearings provide additional blade support.
- Rigid cast-iron guide arm and bed design.
- Manual blade tension device with pressure gauge.
- Retractable coolant tray for easy access.
- · Built in table t-slots.
- · Wash down hose for easy cleaning.
- Quick clamp and release movable and fixed vises for optimum work holding and operation efficiency.
- Easy one-person blade change.





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