

IMET KS502 TWIN COLUMN BANDSAW – outline of offer



Hydraulic semiautomatic twin column bandsaw specially designed for cutting medium and big size of pipe and profile.

The only saw in its range that allows to cut right and left till 60°, by positioning once the blocking vice.

Mitre cutting up to 60° left and right, with easy stops at 0°, 45° left and 45° right.

Steel saw frame with tubular section canted 6° allows sawblade to cut through the bottom of structural section freely and easily without vibration, binding, or slowdown of sawing rates.

Worktable supported by a central pivot with preloaded bearings for a very easy rotation, pulleys diameter 360 mm for the KS 502, and 520 mm for the KS625.

Registrable band guides sliding on linear guide for an easy regulation with hard metal pads and guided bearings.

Full stroke hydraulic vice free to move to angle side the worktable, supported by circulating ball screws, with quick motion and clamping, vice opening 510 mm for the KS 502, and 660 mm for the KS 625.

Complete with pressure reducer. Position sensor that allows the saw frame to lower quickly toward the material and automatically detect the start-cut point and micro switch set on the blade guide to detect automatically the end cut point.

Adjustment of the down-feed power and speed.

Three-way selector to choose different working modalities: the return of the saw frame with blade still or with blade running, or end of the cutting cycle without the return of the saw frame.

Support roller on both side, 630 mm wide for the KS 502, and 730 mm for the KS 625, which can be connected to roller tables. Control lights on the control panel to check blade tension, blade cover, motor thermic overload, power supply

Controls console, movable for positioning. Floor stand with removable chip collector and coolant tank with electro-pump, hydraulic unit with oil, and motorised blade-cleaning brush

KS 502 SCHEDA TECNICA - TECHNICAL FEATURES				OPTIONAL
□ 0°	350	330	500X310	□ 0° 500 X 250 max 160 X 40 min
◻ 45°	300	300	300X320	
◻ 45°	320	320	320X320	
◻ 60°	150	150	150X320	
◻ 60°	150	150	150X330	
2,2	15÷100	H 34	1200	B 1470 L 2405 H 1935 h 844
		s 1.1		
		L 4250		



\$30,977 + GST



OUTFEED CONVEYOR WITH INCLUDED END STOP MEASURE - optional



RTL 3KS600- Roller table with 75mm diameter x 600 mm gravity rolls can be used both on loading side and unloading side, with electro welded steel structure, element of 3.0 meters,

Support pads and a pedestal. Predisposed for the ground fixing and height adjustment

End Stop Measuring unit is calibrated based on a linear rail to define its position from the saw blade datum hence replaces tap measure and clamps for consistent cutting of lengths

\$7196 + GST – 3-meter roller table plus end stop

