

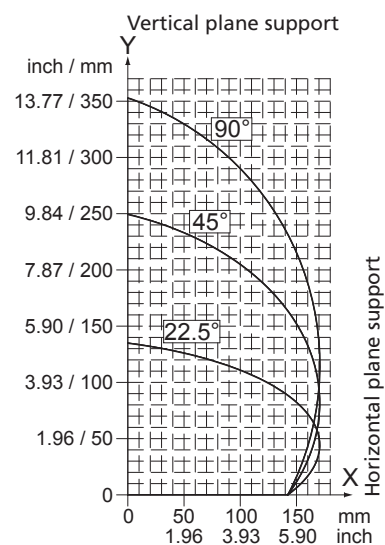
Electronic double mitre cutting-off machine

ENG

3-Axis controlled **double mitre saw cutting-off machine**, automatic traversing of the moving cutting head on slide ways and roller packs. Internal and external tilting of both heads. Any angle between 45° (internal) and 22°30' (external) can be electronically set. Sawblade diam. 500 mm available with maximum cutting length of 4 and 5 meters.

Equipment:

- N. 2 carbide-tipped (Widia) saw blades diam. 500 mm.
- USB port.
- Pair of pneumatic horizontal and vertical clamps with "low pressure" device.
- Full guard for cutting unit, pneumatically operated.
- Movable side profile support roller conveyor.
- Provision for swarf exhauster.
- Software for step-by-step cuts with clamp for automatic cutting system.
- Software for single cuts, minimum cut, oversize cuts.
- Air gun, service spanners.
- Chips conveyor plate.
- Provision for connection to an industrial printer to enable profile identification.



ITM 500 cutting diagram

Models	Maximum cutting	Minimum cutting	Dimension	Weight	kW
ITM 500/C	4000 mm - 158 in	340 mm - 13.38 in	8250x1700x1830 mm - 325x67x72 in	1350 kg - 2970 lb	7
ITM 500/C	5000 mm - 197 in	340 mm - 13.38 in	9250x1700x1830 mm - 365x67x72 in	1450 kg - 3190 lb	7

Options: Profile central support pneumatically set; Movable console; Electronic profile thickness gauge; Driver for network connection; Label printer complete with software.

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