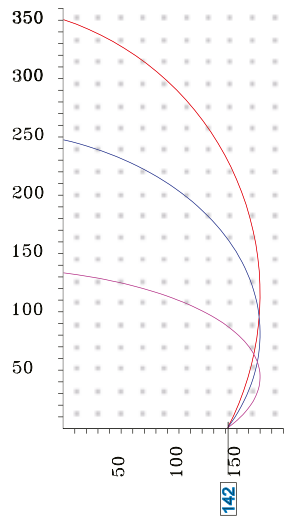


TT-450 Double Head Mitre Saw (\varnothing :500 mm - 19.69 in.)



TT-450 Double Head Mitre Saw (Ø:500 mm - 19.69 in.)



Ø 500 ■ 22,5° ■ 45° ■ 90°

Technical Features

- Power Supply: 400V, 3 ~, 50/60 Hz
- Total Power Output: 6.55 kW
- Air Pressure: 6-8 bar (90-120 psi)
- Air Consumption: 60 l/Min (2.12 cfm)
- Saw Diameter: Ø 500 mm (19.69 in.)
- Saw Blade Motor Power: 3 kW (4.02 hp.) x 2

- Saw Blade Speed: 2800 rpm (50 Hz.), 3360 rpm (60 Hz)
- Maximum Profile Length: 4500 mm (177.16 in.)
- Minimum Profile Length: 350 mm (13.77 in.)
- Minimum Profile Length: (interior angle) 550 mm (21.65 in.)
- Minimum Profile Length: (exterior angle) 240 mm (9.44 in.)
- Machine Weight: 1800 kg. (3,970 lbs.)

- For aluminum profiles cutting.
- Saw heads can cut inward or outward.
- Angles between 45° - 90° and 90° - 135° can be adjusted manually.
- Length, angle and cutting accuracy thanks to strong construction and linear bearing system.
- 500 mm (19.69 in.) diameter saw blade enables accurate cutting of different profile sizes.
- More precise and serial cutting by tolerating failures which are caused by profile with automatic profile measurement system during outward cutting process.
- 4500 mm (177.16 in.) Maximum Cutting Length standard.
- Automatic positioning of the mobile head by means of a PLC control system with touch panel.
- Item number, length dimensions, angles and quantities can be programmed on the control panel. (2000 x 10 data points: able to cut in different program)
- Data transfer by means of network connection or USB.
- Adjustable saw movement speed.
- Profile support conveyor on mobile head balances the profile being worked on.
- In long-length profile cutting, automatic support mechanisms which work between the fixed and mobile head prevents profile deflection and provides smooth and precise cutting.
- Horizontal and vertical clamping system to ensure optimum profile clamping.
- Pulse spray mist blade lubricant system.

OPTIONAL

- Dust and Chips extraction system (ES 024)
- Profile support conveyor (TK 065)
- Machine can be produced for 6,000 mm (236.22 in.) and 7,500 mm (295.27 in.) Maximum Cutting Lengths upon request
- Label printer (AK 003)
- Hydro-Pneumatic Saw Blade Feeding Device. (AH 042)
- Aluminum wedge cutting. (AH 025)



1800 kg



6-8 Bar



6.55kW

