

TT-425 Double Head Miter Saw (Ø:450 mm - 17.71 in.)

SAWS » TT-425

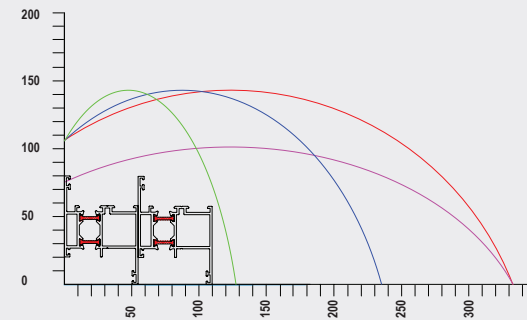
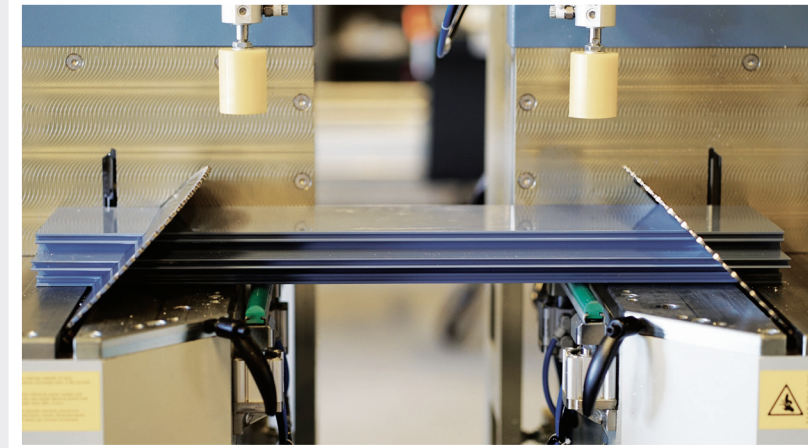
- For Aluminum profiles cutting.
- Solid cast construction for length and angle accuracy.
- 6000 mm (236.22 in.) maximum cutting length standard.
- Length and cutting accuracy thanks to strong construction and linear bearing system.
- Angle deviations are less than 0.1°.
- Automatic tilt movement of the saw heads to 45° and 90°. Angles between 45° and 90° can be adjusted manually and locked easily.
- Digital display of pivot angles.
- The movable head positions itself automatically by means of the PLC control system with touch panel.
- Chop and oversize length cuts. (minimum: 4 mm (0.16 in.) – maximum: 7500 mm (295.28 in.)
- Profile lifting bars.
- Two (2) vertical pneumatic clamps per saw head to ensure optimum profile clamping.
- Data transfer by means of network connection or USB.
- Item number, length dimensions, angles and quantities can be programmed on the control panel.
- (2000 x 10: able to cut in different program)
- Filter-Regulator-Lubricator for incoming air supply.
- Pulse spray mist blade lubricant system.

OPTIONAL

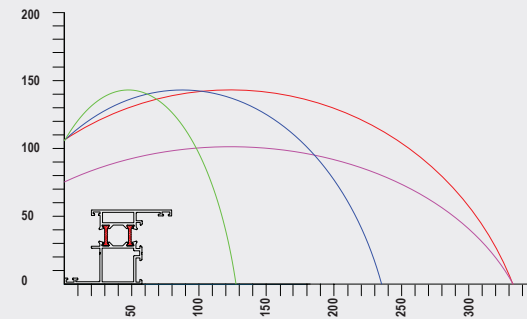
- Label printer (AK 003)
- Machine can be produced in 4000 and 7500 mm (295.28 in.) maximum cutting lengths upon request
- Transom stop and lead-cut stop
- Chip extraction systems
- Hydro-Pneumatic Saw Blade Feeding Device (AH 042)
- Aluminum wedge cutting (AH 025)

Technical Features :

• Power supply: 230 / 400V, 3 ~, 50/60 Hz	• Minimum cutting length tilted at 45°: 350 mm (13.78 in.)
• Total Power Output: 9 kW, 25A	• Working air pressure: 7 bar (100 psi)
• Saw blade motor power: 4 kW (5.36 hp)	• Air consumption per working cycle: 120 l (4.23 cu. ft.)
• Pivoting range inwards 90° - 22.5° with accuracy up to ± 0.1°.	• Machine height: 2000 mm (78.74 in.)
• Tilting range inwards pneumatically 90° - 45°	• Machine length: 8700 mm (342.51 in.)
• Saw blade diameter: 450 mm (17.72 in.)	• Machine width: 1900 mm (74.80 in.)
• Saw blade speed 2800 rpm (50 Hz), 3360 rpm (60 Hz.)	• Machine weight: 1900 kg (4,188 lbs.)
• Minimum cutting length at 90°: 350 mm (13.78 in.)	



Ø 450 — 90°-90°
— 45°-90°
— 22.5°-90°
— 90°-45°



Ø 450 — 90°-90°
— 45°-90°
— 22.5°-90°
— 90°-45°