

TT-405 Double Head Miter Saw (Ø:450 mm - 17.71 in.)

SAWS » TT-405

- Aluminum profile cutting with 450 mm (17.71 inch) sawblade diameter
- Aluminum profiles cutting.
- Solid cast construction for length and angle accuracy.
- Ultimate cutting quality.
- Ability to cut 4200 mm. in length.
- Automatic tilt movement of the saw heads to 45° and 90°. Angles between 45° and 90° can be adjusted manually and fixed easily.
- Moving head automatically takes position by PLC control system with touch panel.
- Piece numbers, length dimensions, angular positions and quantities can be programmed on the control panel (2000 x 10 different data can be stored).
- Data transfer is available via network connection or USB interface.
- The saw blade feed speed can be adjusted.
- The control system can skip and then continue the cutting order.
- Profile support conveyor fixed to the movable head helps to keep the balance of the work piece.
- Automatic closing safety hood.
- Horizontal and vertical clamping system ensure optimum profile fixing.
- Pulse spray mist blade lubricant system

OPTIONAL

- Label printer (AK-003)
- Aluminum wedge cutting (AH-025)
- Short and long cut system for 7000 mm (275.59 in.) profile cutting (AH-046)
- Automatic arrow head positioning (AH-044)
- Extraction system
- 6000 mm (236.22 in.) cutting length

Technical Features :

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| • Power supply: 400V, 3 ~, 50/60 Hz | • Air consumption: 120 l/min. (4.23 cfm) |
| • Total Power Output: 5 kW | • Machine height: 1550 mm (61.02 in.) |
| • Saw blade motor power: 2.2 kW (2.94 hp.) | • Machine length: 4950 mm (194.88 in.) + 2600 mm (102.36 in.) Profile Support Conveyor |
| • Spindle speed: 2800 rpm (50 Hz), 3360 rpm (60 Hz) | • Machine width: 1400 mm (55.11 in.) |
| • Maximum cutting length: 4200 mm (165.35 in.) | • Machine weight: 755 kg (1,665 lbs.) |
| • Minimum cutting length: 450 mm (17.71 in.) | |
| • Minimum wedge cutting length: 4.8 mm (0.19 in.) | |
| • Working air pressure: 6-8 bar (90-120 psi) | |

* Consult factory for lengths and specifications not mentioned above.

TT-415 Double Head Miter Saw (Ø:550 mm - 21.65 in.)

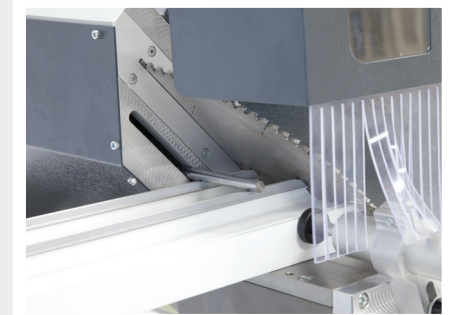
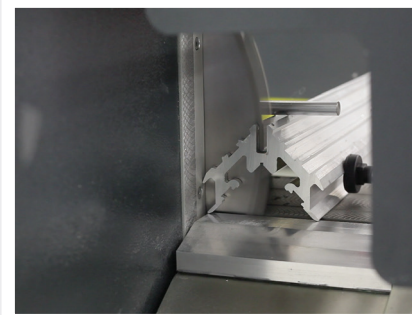
SAWS » TT-415

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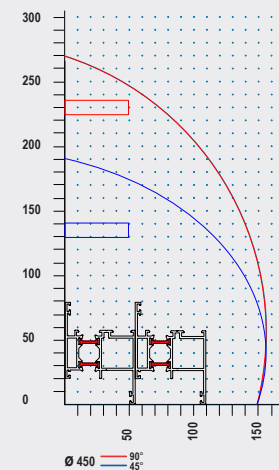
- Machine height: 1560 mm (61.41 in.)
- Machine length: 5100 mm (200.78 in.) + 2630 mm (103.54 in.) profile support conveyor
- Machine width: 1600 mm (62.99 in.)
- Machine weight: 900 kg (1,985 lbs.)
- Minimum cutting length: 550 mm (21.65 in.)

OPTIONAL

- Servo controlled cutting between 45° - 90° tilt angle with an accuracy of ± 0.1°



TT-405 Double Mitre Saw
Cutting Diagram for Aluminum



TT-415 Double Mitre Saw
Cutting Diagram for Aluminum

