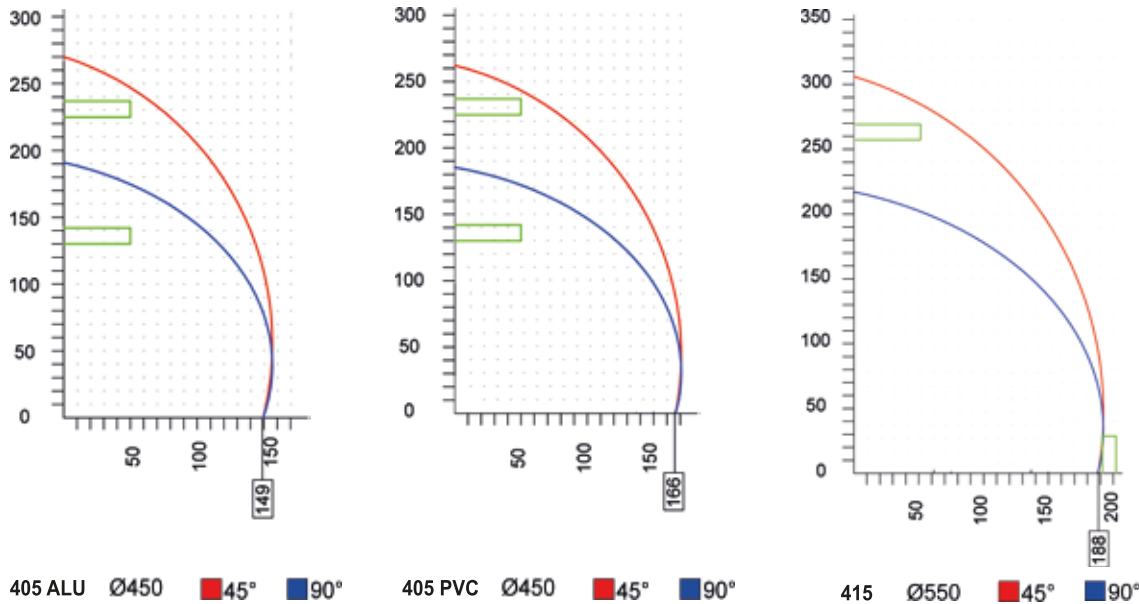


## TT-405/415 Double Head Mitre Saw (TT 405; Ø 450 mm & TT 415; Ø 550 mm)



# TT-405/415 Double Head Mitre Saw (TT 405; Ø 450 mm & TT 415; Ø 550 mm)



## Technical Features

- Power Supply: 400V, 3 ~, 50/60 Hz
- Total Power Output: 5 kW
- Air Pressure: 6-8 bar (90-120 psi)
- Air Consumption: 120 l/Min. (4.23 cfm)
- Saw Blade Speed: 2800 rpm (50 Hz), 3360 rpm (60 Hz)
- Saw Blade Motor Power: 2.2 kW (2.94 hp.)
- Maximum Profile Length: 4200 mm (13,77 ft.)
- Minimum Profile Length: 450 mm (17.71 in.)
- Minimum Wedge Profile Length: 4.8 mm (0.19 in.)
- Machine Height: 1550 mm (61.02 in.)
- Machine Length: 4950 mm (16,24 ft.) + 2600 mm (8,53 ft.) With Profile Support Conveyor.
- Machine Width: 1400 mm (55.11 in.)
- Machine Weight: 755 kg (1,665 lbs.)

\* Consult factory for lengths and specifications not mentioned above.



775 kg



6-8 Bar



5kW

- Solid cast construction for length and angle accuracy.
- Ability to cut 4200 mm (13,77 ft.) 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 (22,96 ft.) profile cutting (AH-046)
- Automatic arrow head positioning (AH-044)
- Extraction system
- 6000 mm (19,68 ft.) Cutting length

## TT-415

See TT-405 However;

- Machine Height: 1560 mm (61.41 in.)
- Machine Length: 5100 mm (16,73 ft.) + 2630 mm (8,62 ft.) 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  $\pm 0.1^\circ$