



## **TT 405**

### **Double Mitre Saw**

- For PVC and Aluminium profile cutting with 450mm saw blades
- Automatic positioning by means of the computerized control panel
- Solid cast construction for length and angle accuracy
- Automatic tilt movement of the saw heads to 45° and 90°
- Angles between 45° and 90° can be adjusted manually and fixed easily
- Facility to cut wide profiles as well as two 80mm profiles at the same time
- Piece numbers, length dimensions, angular positions and quantities can be programmed on the control panel (2,000 x 10 different data can be stored)
- Data transfer by means of network connection or USB
- Profile support conveyor is fixed to the movable head
- Automatic closing safety hood
- Two hand safety control
- Horizontal and vertical clamping system ensures optimum profile fixing

### **Optional**

AK-003 Barcode printer

AS-022 Cooling system to cut aluminum profiles

AH-042 Hydro-pneumatic system for aluminum profiles

AH-046 Automatic short cut system

AH-027 Extraction system

AH-026 Long cut system to 7.2m

AH-044 Automatic arrow head positioning

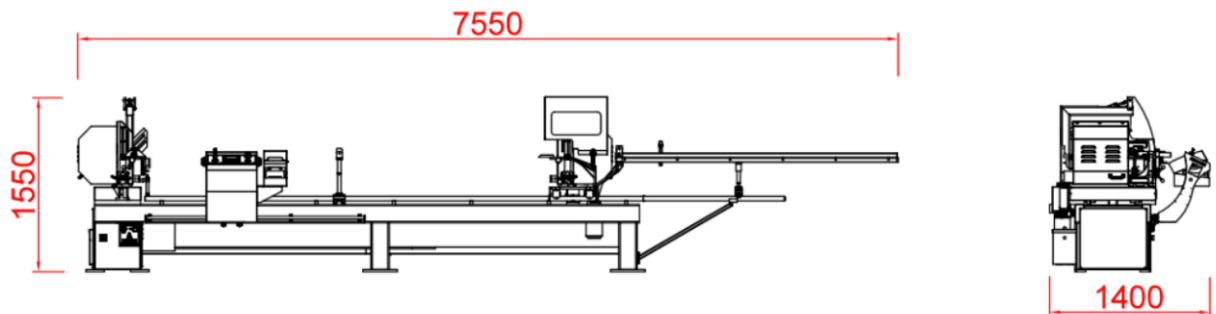
6m Machine



### Technical Features – TT 405

- Power supply: 400V, 3ph, 50-60Hz
- Total power output: 5kW
- Saw blade motor power: 2.2kW
- Saw blade speed: 2,800rpm
- Saw blade diameter: 450mm
- Max profile length: 4,200mm (+ 7,200mm optional)
- Min profile length: 450mm
- Min wedge cutting length: 4.8mm
- Air pressure: 6-8bar
- Machine height: 1,550mm
- Machine length: 4,950mm + 2,600mm
- Machine width: 1,400mm
- Machine weight: 755kg

### TT405 Machine Dimensions



### TT 415 Double Mitre Saw

As TT 405 apart from:

#### Technical Features – TT 415

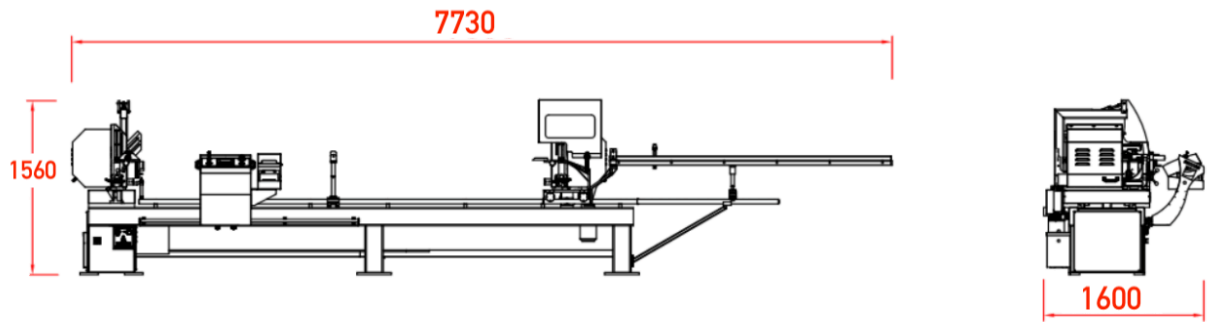
- Saw diameter: 550mm
- Minimum profile length: 550mm
- Machine height: 1,560mm
- Machine length: 5,100mm + 2,630mm
- Machine width: 1,600mm
- Machine weight: 900kg

#### Optional

Servo controlled cutting between 45° - 90°



## TT 415 Machine Dimensions



## Cutting Diagrams

