



TT 426-10

Double Mitre Saw

- Machine bed made of steel sheet, cutting length 6000mm standard and 4500mm and 7500mm optional
- Solid cast construction for length and angle accuracy
- Saw with 650mm saw blade diameter and 7.5kW motor
- Wide range of cutting angles and a capacity to handle the most difficult applications
- Pivoting range with digital angle display
- Chop and oversize length cuts (min 4mm, max 7500mm)
- Profile lifting bars
- Automatic closing safety hood to protect the operator
- Two standard vertical clamping systems and one optional horizontal clamping system to ensure optimum profile fixing
- 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)
- Pulse spray mist blade lubricant system
- Aluminium wedge cutting
- The tilt and pivoting rotation movements of the saw are made by the servo controller

Optional

Machine can be produced in 4500mm and 7500mm lengths upon request

Hydro-pneumatic saw feed

Label printer

Short cut stop

Dust and chips extraction system

Additional roller conveyor for the fixed head

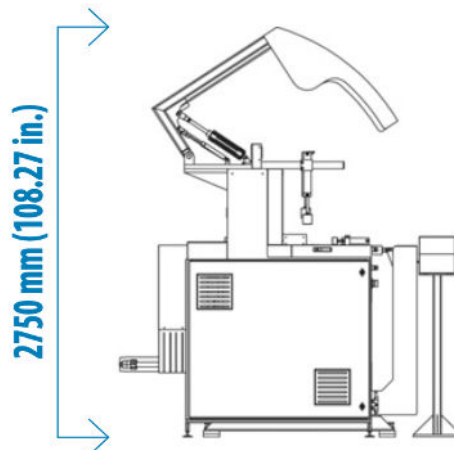
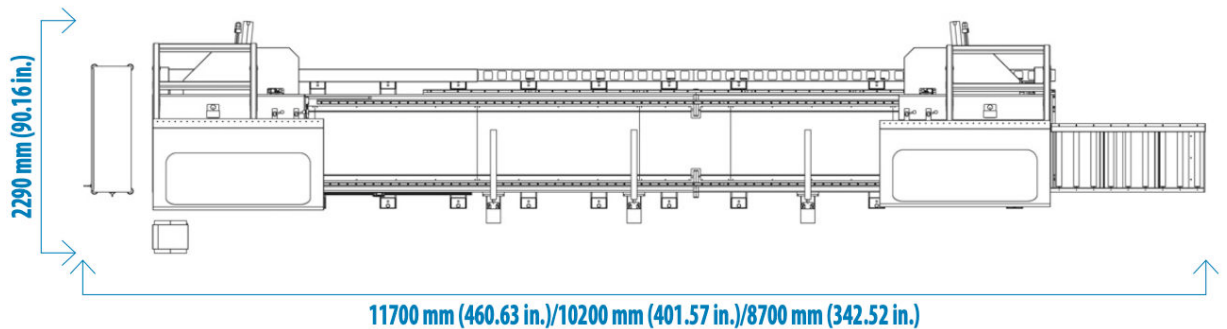
Cooling system for the electric cabinet



Technical Features

- Power supply: 400V, 3ph, 50-60Hz
- Total power output: 22kW
- Saw blade speed: 2,000rpm
- Saw blades diameter: 650mm (2 blades)
- Saw blade motor power: 7.5kW
- Pivoting range: Up to 22.5° inward & 135° outward (Manual)
- Saw angles: (Tilt & pivot) 45° – 90° (Automatic)
- Maximum cutting length at 90°: 6,000mm, 7,500mm, 8,500mm
- Minimum cutting length at 90°: 550mm
- Minimum cutting length titled at 45°: 550mm
- Minimum cutting length pivoted at 45°: 850mm
- Air pressure: 6-8 bar
- Air consumption: 70 l/min
- Machine height: 2,750mm
- Machine width: 2,290mm
- Machine length: 11,700mm/10,200mm/8,700mm

Machine Dimensions





Cutting Diagram

