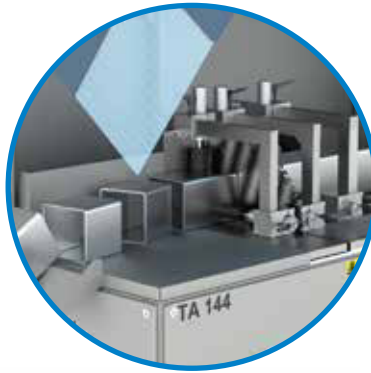
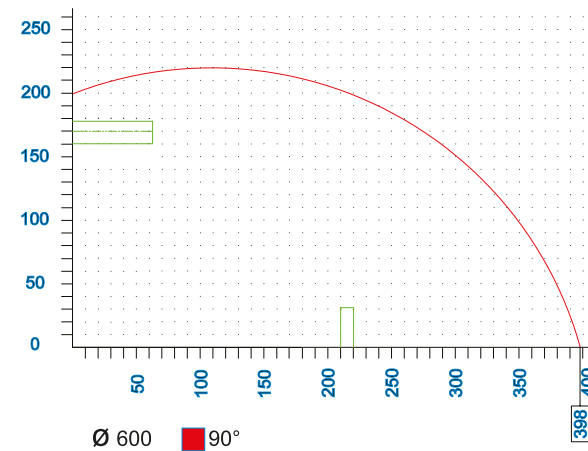


TA-144

Automatic Wedge Cutting Saw



- NC control system.
- Profile feed length, profile feed speed, cutting height and blade feed speed are controlled by servo motors.
- Maximum speed and ultimate accuracy with servo motor system; ± 0.1 mm (± 0.004 in.) cutting accuracy.
- Maximum surface quality and dimensional accuracy with "Clean cut" system.
- Horizontal and vertical pneumatic profile clamping system.
- 3000 mm (118.11 in.) infeed roller conveyor.
- Ability to do automatic slicing.
- Ability to create a cutting list.
- Safety cover with window inserts and safety switch protection.
- 7" Touchscreen industrial PLC panel.
- Pulse spray mist blade lubricant system.



Technical Features

- Power Supply: 400 V, 3 ~, 50/60 Hz
- Total Power Output: 7 Kw
- Air Pressure: 6-8 bar (90-120 psi)
- Air Consumption: 100 l/Min. (3.53 cfm)
- Saw Blade Diameter: $\varnothing$ 600 mm (23.62 in.)
- Saw Blade Motor Power: 5 kW
- Saw Blade Speed: 2800 rpm (50 Hz), 3360 rpm (60 Hz)
- Maximum Profile Length: 5000 mm (16.40 ft.)
- Minimum Profile Length: 5 mm (0.197 in.)
- Machine Height: 1700 mm (66.92 in.)
- Machine Length: 2000 mm (78.74 in.) (+2900 mm (114.17 in.) conveyor)
- Machine Width: 1100 mm (43.30 in.)
- Machine Weight: 1100 kg (2,425 lbs.)



1100 kg



6-8 Bar



7kW