

Avantek 4-Axis CNC Aluminium Machining Centre

INO XC2000

The Avantek INO XC2000 is a revolutionary CNC Profile Machining Centre for aluminium profiles. Coming fully equipped with 3D CAD cam software, 19" LCD touch panel and the ability to machine any angle from 0 - 180°, this machining centre will take your fabrication process into the future.



3D CAD Cam Software



12-axis CNC Controller with RTCP function

Process Capability

- High speed spindle with ceramic bearings - rotates between 0 - 180°
- 3D programming software
- Profile clamping devices - with automatic clamp positioner
- Pneumatic reference pins
- 7.5kW 24,000rpm motor
- 6-tool changer
- 4, 5 & 6m options
- Thermally-treated, vibration-free metal structure
- Ability to process double the size of the net machining length
- Pulse spray mist coolant system



Technical Data

Length.....	6,225mm
Width.....	1,450mm
Height.....	2,180mm
Weight.....	2,000kg
Power supply.....	30A / 400V / 50-60Hz
Power.....	13kW
Compressed air supply.....	6 - 8Bar
Rotation speed.....	24,000rpm
Maximum tool length.....	120mm
Maximum tool diameter.....	30mm
Maximum disc cutter diameter.....	180mm