

Machining center CONPROFE UWS-400B PLUS



State	NEW
Category	Machining centre
Brand	CONPROFE
Model	UWS-400B PLUS
Serial number	-
Year of manufacture	-
Inventory number	UWS-400B PLUS S

CHARACTERISTICS

The UWS-400B PLUS engraving and milling center is a high-speed, high-precision CNC machine tool. It is constructed of cast iron with excellent shock-absorbing properties and offers outstanding dynamic cutting performance, providing enhanced stability, reliability, and versatility. This machining center is ideally suited for machining parts for the watchmaking, semiconductor, medical, aerospace, and shipbuilding industries, among others.

X/Y/Z axes: 400x400x150 mm
Table size: 400x400 mm
Max. table load: 100 kg
Max. tool length: 90 mm
Max. tool diameter: 60 mm
Max. tool weight: 3 kg
Number of tools: 13
Spindle: HSK-E25
Control system: SIEMENS 828D
Spindle speed: 40,000 rpm
Rapid traverse on all axes: 15 m/min
Positioning accuracy: 0.005 mm
Repeatability accuracy: 0.003 mm
Machine weight: 2,100 kg
Machine dimensions (LxWxH): 1,245 x 1,750 x 2,130 mm

COMPOSITION AND ACCESSORIES

Optional

- Ultrasonic Spindle
- 4th and 5th axis divider
- Spindle with center coolant supply
- Double or quadruple tool holder
- Vacuum tool holder
- Fire suppression system
- ELBARON oil mist extractor
- ALPHACAM or GIBBSCAM post-processor
- Tool length and presence sensor
- Frequency controller for ultrasonic spindle



