

Dugard HSM600 - Simultaneous 5 Axis Vertical Machining Centre



Dugard HSM600 - 5 axis vertical machining centre

With a compact footprint and a competitive price, the Dugard HSM600 is going to be hard to beat.

The latest addition to the Dugard brand the HSM-600 has filled quite a large gap in the current range until the arrival of the HSM-600 there has only been one 5-axis model in their range (Dugard X5). The HSM-600 is Dugard's newest 5-axis simultaneous machining centre with a standard B-axis swivel head and integrated C axis rotary table. The machine can also be supplied with a horizontal A-axis for blade type manufacturing.

The Dugard HSM600 has all the benefits of a high speed VMC. It offers the user the opportunity of five face or five axis simultaneous machining on a generous 600mm diameter table which greatly reduces the cycle times for demanding and complex components. The HSM600 also has the unusual feature of a retractable 24/32 tool ATC system which leaves the working area clear of any obstruction when machining large components. This, together with the choice of Heidenhain or Siemens multi-axis control system makes for a very competitive package as all these features occupy approximately

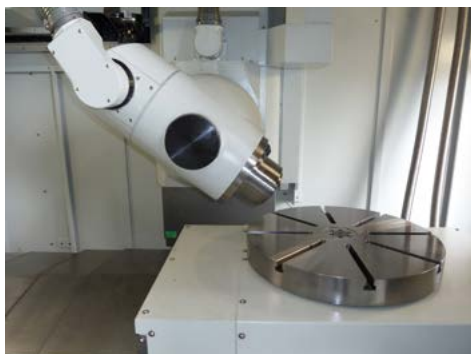
the same floor area as a convention VMC-1000.

B Axis Swivel Milling Head
Incorporating a German built torque driven swivel head with $\pm 120^\circ$ movement, this built-in motor type B axis has the advantage of fewer mechanical parts, offering greater accuracy, exceptional stiffness and compact design.

Standard Features

- Heidenhain TNC530i control
- 1020/610/610mm X/Y/Z axis travel
- 360° C axis rotation
- $\pm 120^\circ$ B axis tilt from vertical
- 600mm diameter rotary table
- BT40 spindle
- 30/30/24 X/Y/Z rapid traverse
- 12,000rpm (24,000rpm opt)
- 32 station ATC (40 opt)

Email sales@dugard.com or call 01273 732286 to discuss pricing options and to arrange a demonstration. View the demonstration video and animated presentation at our YouTube channel (www.youtube.com/cdugardltd). We also post updates on our Twitter feed (@dugardcom) and our LinkedIn company page (C Dugard Ltd).



B axis swivel milling head