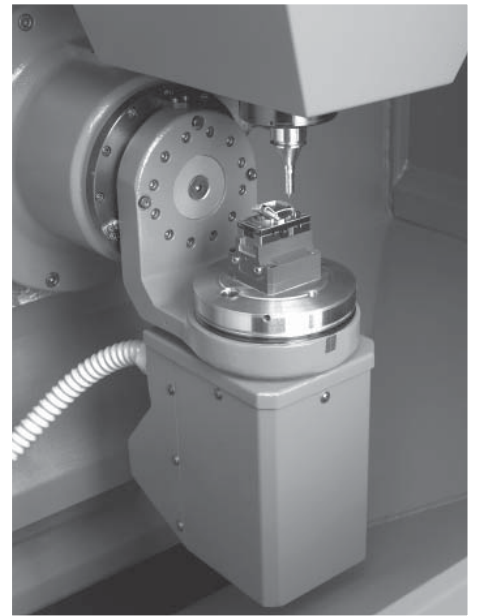
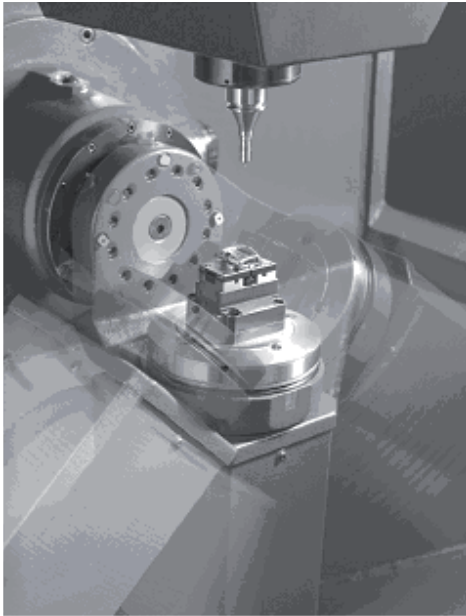


FZ 08 KS Magnum Five Axis



innovative technology for multiaxis medical & precision machining tasks



Proven applications best suited to the FZ 08 KS M Five Axis are small components, such as watch faces, medical implants and electronic parts.

TECHNICAL SPECIFICATIONS

Spindle Speed	up to 36,000 rpm
4th Axis Swiveling Range	±100°
5th Axis Swiveling Range	360°
Travel X, Y, Z	18", 10.6", 12"
Chip-to-Chip	down to 2.4 seconds
Tool-to-Tool	1.5 seconds
No. of Tools	24, 40, 235
Tool Taper	HSK-A 32
Rapid Traverse X, Y, Z	up to 75 m/min
Acceleration in X, Y, Z	0.7g, 0.7g, 1g
Maximum Part Weight	4.4 lbs
Length, Width & Height	7.5' x 4' x 8'
Weight	approx. 4,850



The new CHIRON FZ 08 KS Five Axis vertical machining centre was designed for simultaneous five axis machining and the machining of tilted working planes with 3 linear and 2 additional axes. The AI Nano High Precision Contour Control (AINHPCC), allows for fast and automatic control of the feed rate with high resolution interpolation for high surface quality and precision.

Integrated with an NC swivel rotary table with a 4th axis tilting range ±100° and a 5th axis full 360° rotation this machine allows for highly productive machining of complex workpieces.

Additional Options

- Chip Conveyor
- Coolant Equipment Upgrade
- Oil Cutting Package
- Fixture for Rotary Table
- CHIRON LaserControl
- Spindle Probe
- Glass Scales

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