



Inventory number: 22715

5-axis machining center  
CHIRON FZ 08 KS Magnum  
GE Fanuc Series 18i-MB5  
2007



### Technical data

|                                     |               |
|-------------------------------------|---------------|
| Number of axis total                | 5             |
| Number of spindles                  | 1             |
| Longitudinal travel (X-axis)        | 450 mm        |
| Transversal travel (y-axis)         | 270 mm        |
| Vertical travel (z axis)            | 310 mm        |
| Drill capacity                      | 12 mm         |
| Max. tapping diameter M             | 8             |
| Tool changer:                       |               |
| Number of tools                     | 24            |
| Tool diameter max.                  | 47 mm         |
| Diameter with free adjacent pockets | 100 mm        |
| Tool lenght                         | 160 mm        |
| Max. tool-weight                    | 1.2 kg        |
| Time of tool changing               | 0.8 / 2.3 sec |
| Average chip-to-chip time           | 2.2 sec       |
| Spindle nose: HSK-A                 | 40 DIN 69893  |
| Spindle speeds:                     |               |
| from                                | 0 rpm         |
| up to                               | 36000 rpm     |

|                             |          |
|-----------------------------|----------|
| Rapid traverse:             | 75 m/min |
| Air connect                 | 6 bar    |
| Voltage 50 Hz 3x            | 400 Volt |
| Spindle motor               | 7 kW     |
| Total power required        | 14 kW    |
| Total power required        | 19 kVA   |
| Machine's weight about      | 3400 kg  |
| Overall dimensions machine: |          |
| Length                      | 2308 mm  |
| Width                       | 1405 mm  |
| Height                      | 2447 mm  |

Various accessories:

Tool break control

Interface serial port RS 232

Switch cabinet Air conditioner

Status light



















