



Inventory number: 22091

3-axis machining center  
DMG DMU 60 E  
Heidenhain Millplus



### Technical data

|                                     |                  |
|-------------------------------------|------------------|
| Spindle run time                    | 2601 Hour        |
| Number of axis simultaneous         | 3                |
| Table length                        | 1000 mm          |
| Table width                         | 500 mm           |
| Number of T-channels                | 8                |
| Distance of the T-slots             | 63 mm            |
| T-channel width                     | 14H7 mm          |
| Table load max.                     | 350 kg           |
| Longitudinal travel (X-axis)        | 600 mm           |
| Transversal travel (y-axis)         | 525 mm           |
| Vertical travel (z axis)            | 500 mm           |
| Position accuracy                   | 0.010 mm         |
| Table load max.                     | 350 kg           |
| Resolution                          | 0.001            |
| Tool changer:                       |                  |
| Number of tools                     | 25               |
| Tool diameter                       | 80 mm            |
| Diameter with free adjacent pockets | 160 mm           |
| Tool lenght                         | 315 mm           |
| Max. tool-weight                    | 8 kg             |
| Spindle nose     SK                 | 40 DIN 2079      |
| Pull-Studs                          | DIN 9 872 Form A |

Vertical spindle speeds:

stepless

from 20 rpm

up to 12000 rpm

Feed range 20 - 10000 mm/min

Input resolution 0.001 mm

Rapid traverse: long. 18 m/min

Rapid traverse: transversal 18 m/min

Rapid traverse: vertical 15 m/min

Vertical quill travel 90 mm

Air connect 5.5 - 8.0 bar

Voltage 50 Hz 3x 400 Volt

Spindle motor 7.5 kW

Total power required 26 kVA

Machine's weight about 4100 kg

Overall dimensions machine:

Length 2900 mm

Width 2000 mm

Height 2300 mm

Various accessories:

Handwheel electroinic

Lamp

Interface serial port RS 232











