

**SAM 020593****DMG Type DMU 60 T**

|                       |                         |
|-----------------------|-------------------------|
| <b>Group</b>          | 3-axis machining center |
| <b>Manufacturer</b>   | DMG                     |
| <b>Type</b>           | DMU 60 T                |
| <b>Controller CNC</b> | HEIDENHAIN TNC 430      |



|                                     |                   |
|-------------------------------------|-------------------|
| Number of axis simultaneous         | 3                 |
| Table length                        | 900 mm            |
| Table width                         | 543 mm            |
| Longitudinal travel (X-axis)        | 600 mm            |
| Transversal travel (y-axis)         | 525 mm            |
| Vertical travel (z axis)            | 500 mm            |
| Position accuracy                   | 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                |
| Vertical spindle speeds:            |                   |
| stepless                            |                   |
| from                                | 20 t/min          |
| up to                               | 12000 t/min       |
| Feed range                          | 20 - 10000 mm/min |
| Input resolution                    | mm                |
| Rapid traverse: long.               | 18 m/min          |
| Rapid traverse: transversal         | 18 m/min          |
| Rapid traverse: vertical            | 18 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            |
| Machine's weight about              | 4100 kg           |
| Overall dimensions machine:         |                   |
| Length                              | 2900 mm           |
| Width                               | 2000 mm           |
| Height                              | 2300 mm           |

**Various accessories:**

Full splash cabin  
 Coolant system  
 Electronic hand held control  
 Lamp

RS-232 Interface  
Central lubrication





