

**SAM 022074****DMG Type DMC 64 V linear**

|                       |                           |
|-----------------------|---------------------------|
| <b>Group</b>          | Vertical machining center |
| <b>Manufacturer</b>   | DMG                       |
| <b>Type</b>           | DMC 64 V linear           |
| <b>Controller CNC</b> | SIEMENS 840 D             |
| <b>Year</b>           | 2003                      |



|                                     |                   |
|-------------------------------------|-------------------|
| Table length                        | 850 mm            |
| Table width                         | 630 mm            |
| Table load max.                     | 600 kg            |
| Longitudinal travel (X-axis)        | 640 mm            |
| Transversal travel (y-axis)         | 600 mm            |
| Vertical travel (z axis)            | 500 mm            |
| Tool changer:                       |                   |
| Number of tools                     | 30                |
| Tool diameter                       | 80 mm             |
| Tool diameter max.                  | 140 mm            |
| Diameter with free adjacent pockets | 140 mm            |
| Tool lenght                         | 300 mm            |
| Max. tool-weight                    | 7 kg              |
| Time of tool changing               | 5 s               |
| Spindle nose: BT                    | 40                |
| Milling spindle speeds:             |                   |
| stepless                            |                   |
| from                                | 1 t/min           |
| up to                               | 12000 t/min       |
| Feed range                          | 0 - 40000 mm/min  |
| Rapid traverse: long.               | 60 m/min          |
| Rapid traverse: transversal         | 40 m/min          |
| Rapid traverse: vertical            | 40 m/min          |
| Air connect                         | 6 bar             |
| Voltage 50 Hz 3x                    | 400 Volt          |
| Spindle power                       | 19 / 13 kW        |
| Torque max.                         | 100 / 70 Nm       |
| Total power required                | 42 kVA            |
| Machine's weight about              | 6500 kg           |
| Overall dimensions machine:         |                   |
| Length                              | 3400 mm           |
| Width                               | 2500 mm           |
| Height                              | 3300 mm           |
| <b>Various accessories:</b>         |                   |
| Coolant system                      |                   |
| Touch Probe                         | Heidenhain TS 642 |
| Handwheel electroinic               |                   |

