



Inventory number: 20528

5-axis machining center

DÖRRIES SCHARMANN Solon 3 HV/DTV

SIEMENS SINUMERIK 840 D



Technical data

| | |
|------------------------------|--------------|
| Number of axis total | 5 |
| Longitudinal travel (X-axis) | 1500 mm |
| Transversal travel (y-axis) | 1200 mm |
| Vertical travel (z axis) | 1250 mm |
| Table divisions (B) | 360x0.0001 ° |
| A axis | |
| Table speeds: | |
| up to | 1 - 500 rpm |
| numbers | 2 |
| Length | 1000 mm |
| Width | 1000 mm |
| Transport weight | 2000 kg |
| Tool changer: | |
| Number of tools | 161 |
| Tool diameter | 300 mm |
| Max. tool-weight | 25 kg |
| Spindle nose: | HSK-A 100 |
| Spindle speeds: | |
| stepless | |
| from | 10 rpm |
| up to | 4000 rpm |
| Voltage 50 Hz 3x | 400 Volt |
| Spindle motor | 40 kW |
| Total power required | 180 kW |

| | |
|-----------------------------|---------|
| Machine's weight about | 6000 kg |
| Overall dimensions machine: | |
| Length | 8500 mm |
| Width | 4800 mm |
| Height | 4800 mm |
| Various accessories: | |
| Full splash cabin | |
| Coolant system | |
| Process controlling device | |
| Chip conveyer | |
| Pallets: number | 4 |
| Set of toolholders | |



















