



Inventory number: 20636

3-axis machining center
SIGMA EK 110 P
FANUC 16i-MA
2001



Technical data

| | |
|-------------------------------------|------------|
| Number of axis total | 3 |
| Table length | 1400 mm |
| Table width | 650 mm |
| Longitudinal travel (X-axis) | 1250 mm |
| Transversal travel (y-axis) | 700 mm |
| Vertical travel (z axis) | 750 mm |
| Table load max. | 1500 kg |
| Pallets chanching device: | |
| numbers | 2 |
| Length | 1400 mm |
| Width | 650 mm |
| Time of changing palets | 45 sec |
| Transport weight | 1500 kg |
| Tool changer: | |
| Number of tools | 40 |
| Tool diameter | 120 mm |
| Diameter with free adjacent pockets | 200 mm |
| Tool lenght | 400 mm |
| Max. tool-weight | 20 kg |
| Time of tool changing | 5 / 11 sec |
| Spindle nose: | n° 50 |
| Distance from vertical | |
| spindle to table | 100/850 mm |
| Spindle speeds: | |
| stepless | |
| up to | 4000 rpm |

Vertical spindle speeds:

stepless

from 20 rpm
up to 4000 rpm

Torque max. 662 Nm

Rapid traverse: 15 m/min

Voltage 50 Hz 3x 400 Volt

Spindle motor 26 kW

Machine's weight about 16750 kg

Overall dimensions machine:

Length 7135 mm
Width 5300 mm
Height 3266 / 2980 mm

Various accessories:

Full splash cabin

Coolant system

High pressure coolant device

Booster pump (coolant) 30 bar

Coolant through spindle (cts)

Chip conveyor

Electronic hand held remote control

Lamp

RS-232 Interface

Central lubrication











