

Procam CNC Machining Centers

Model DM55-TC-CNC

- Main spindle drive due to high-performance servo motor by Siemens
- 3 servo motors by Siemens for the separate drive of the X-, Y and Z- axis
- All guideways with special steel covers
- Automatic lubrication of the machine
- All axes with recirculating ball spindle with
- Built-in machine lamp/coolant equipment
- Automatic tool changing system with 10/16/24 tools
- Tool change is performed automatically or by pushing a button (electro-pneumatic tool clamping device)
- An electronic handwheel reduces the setting time to a minimum
- Limit stop and reference switch of contactless type (no wear of contact in the long run)
- Solid, precise cross table, largely dimensioned and precisely machined surface
- With T-slots (size 14 mm)
- Functional and easy-to-operate control made by Siemens
- User-friendly drilling and milling cycles with graphic display

Model	DM55-TC-CNC
Code No.	5005705
Total driving power	14KW 400V / 50Hz
Coolant pump	200watts
Face milling capacity(Max.)	ø63mm
End milling capacity(Max.)	ø20mm
Milling feed	1-5000mm/min
Fast motion	10000mm/min
Repeating accuracy	±0.006mm
Positioning accuracy	±0.009mm
Spindle taper	BT40
Z-axis travel	400mm
Torque motor Z-axis	11Nm
Distance spindle-table	110-510mm
Spindle speed	100-8000rpm
Driving motor	9KW
Drum type	10tools
Time-tool changing	7-12sec.
Table length x table width	960x280mm
Y-axis travel	300mm
Torque motor Y-axis	6Nm
X-axis travel	450mm
Torque motor X-axis	6Nm
T-slot size / Distance / Number	14mm / 85mm / 3
Load(Max.)	300kgs
Length x Width x Height	1750x1450x2150mm
Tank contents coolant	60L
Net weight	1700kgs

12 Position Automatic Tool Changer

High Speed BT40 Spindle

Siemens CNC Controller
German Quality

Fully Guarded Splash Covers

Solid Cast Iron Frame

OPTIONAL EQUIPMENT

- 1 End mill adapters-BT 40 SLA 25-90
- 2 Quick-action clamping drill chuck 0-13mm-BT 40
- 3 Collet chuck holder BT 40/ ER 32
- 4 Adapter morse taper BT 40-MT3-75
- 5 Surface milling cutter arbor BT40 (27mm)
- 6 Draw-in bolt BT 40-40x45°
- 7 Precision modular vice PNM100
- 8 Collet chuck kit ER 32

