

**DYNA DM1007 SPECIFICATIONS
AXIS TRAVEL**

X, Y, Z axis travel 250mm x 175mm x 250mm

TABLE

Table size 450mm x 180mm

Table working area 250mm x 175mm

Maximum load capacity 60 kg

SPEED AND ACCURACY

Feed motor X, Y, Z axis 0.23kw, 0.3hp

Rapid traverse 5m/min

Cutting feedrate 0 - 5000mm/min

Manual feedrate 0 - 5000mm/min

SPINDLE

Spindle nose to table 95 - 349mm

Spindle speed
L: 0 - 3000rpm
H: 0 - 8000rpm

Spindle motor 1.49kw, 2hp

Spindle taper ISO #30

AUTOMATIC TOOL CHANGER

ATC type Armless

Tool capacities 6

Max. tool diameter 50mm

Max. tool length 150mm

Max. tool weight 2kg

ATC time(tool to tool adjacent) 7 sec

SPACE AND WEIGHT

Machine weight 550 kg

Machine dimensions 1,220mm x 1,110mm x 1,430mm

GENERAL

Air source 5.5kg/cm²

Coolant pump motor 0.5hp

Lubrication pump 60watt

Power requirement 5KVA

CONTROL

Operation system PC based multi-tasking

Control Dyna PCIII

Simultaneously control axis 2 - 4

System resolution 2 - 4

Position precision 0.001mm

Feedrate range 0.001mm

NC program memory > 1 GB Byte

Built-in PLC 128 I/O