OKUMA Brand Multi-tasking lathe
Model : MULTUS 4000U YOM : 2024
S/No.257148 Control unit : OSP-P500S

≪Specification≫

Swing over saddle (Upper/ Lower turret): φ650 mm/φ320 mm
Max. machining dia.: Upper φ650 mm/ Lower φ320 mm
Maximum machining length: 1,500 mm
Maximum workpiece weight (including chuck)
Cantilever support: 118-335 kg
Between centers: 620 kg
Travel Upper tool turret:
X : 695 Y : 300 mm (±150) Z : 1,600 mm
B-axis: 30° -210° (indexing 0.001°)
Travel Lower tool turret:
X : 235 Z : 1,524 mm
C-axis: 360° (indexing 0.0001°) W: 1,524 mm
Spindle speed : 45～4,200 rpm
Spindle tip : JIS A2-8
Main spindle through-hole diameter: φ91 mm
Opposed spindle speed: 38～3,800 rpm
Opposed spindle nose: JIS A2-8
Opposed spindle through-hole diameter: φ80 mm
Turret type: Upper: H1 (shared for L/M) Lower: V12
Tool storage capacity: 40 tools
Tool spindle speed (upper): 50～12,000 rpm
Tooling interface: HSK-A63

Required floor space : 5,425 × 3,082 mm
Height : 3,030 mm
Net weight : 18,000 kg

≪Options≫

Main spindle: D230 2J COMP (Teikoku Chuck)
Opposed spindle: FD-215 (Teikoku Chuck)
Hydraulic cylinders: Main / Opposed - SIN-L125 (SMW)

SMW special steady rest (mounted on lower turret)
Coolant circuit: Upper turret through-spindle, low pressure
Tool turret air blow:
    Upper: shared with HI coolant (through during L/M rotation/ outer circumference)
    Lower: combined with coolant nozzle
In-machine work measurement: RMP60 (Renishaw)
Tool setter
Work support rest (mounted on lower turret)
Easy conversational advice function
Cycle tapping
DNC-TI
Helical cutting
Inclined machining mode
Chip conveyor (front right discharge)