

OKUMA Brand Multi-tasking lathe  
Model : MULTUS B250 II YOM : 2024  
S/No.257148 Control unit : OSP-P500S

### 《《Specification》》

Swing over saddle (Upper/ Lower turret):  $\phi$  650 mm/  $\phi$  320 mm

Max. machining dia.: Upper  $\phi$  650 mm/ Lower  $\phi$  320 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 ( $\pm 150$ ) Z : 1,600 mm

B-axis:  $30^{\circ}$  -  $210^{\circ}$  (indexing  $0.001^{\circ}$  )

Travel Lower tool turret:

X : 235 Z : 1,524 mm

C-axis:  $360^{\circ}$  (indexing  $0.0001^{\circ}$  ) W: 1,524 mm

Spindle speed : 45~4,200 rpm

Spindle tip : JIS A2-8

Main spindle through-hole diameter:  $\phi$  91 mm

Opposed spindle speed: 38~3,800 rpm

Opposed spindle nose: JIS A2-8

Opposed spindle through-hole diameter:  $\phi$  80 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 conveyer (front right discharge)