

OKUMA Brand Combined lathe
Model: MULTUS U3000/2SC1500 Year: 2015 S/No. 187585
Control Unit : OSP-P300S-H
ATC40 HSK-A63 12,000 rpm

« Specifications »

Control unit : OSP-P300S-H
Swing on cross slide : Upper turret ϕ 650mm, Lower turret ϕ 320mm
Max. machining diameter : Upper turret ϕ 650mm,
Lower turret ϕ 320mm
Max. workpiece weight main spindle cantilever support : 230kg
Both spindle center support : 500kg
Center distance : 1500mm (with center stand)
Travel : Upper turret X1 axis : 645mm Z1 axis : 1,600mm
Lower turret X2 axis: 235mm Z2 axis: 1,584mm
B-axis : min. -30 to $+210^\circ$ C-axis : 360
Spindle speed : 50 to 5,000min⁻¹
Tool post type : Upper:H1, Lower:V12
Number of tools on the turret : Upper:L,M 1 tool, Lower: 12 tools
Type of tapered bore of tailstock : MT.No.5 (rotary center)
Diameter of tailstock x travel : ϕ 120x200mm
Tool shank type : HSK-A63
ATC : 40 stations

Floor space required: 5,425 x 3,082 mm Height: 3,030 mm
Machine weight : 17,000 kg□

« Options »

B/C axis high precision specifications (minimum indexing angle 0.0001°)
3-jaw hollow hydraulic chuck B210A06 (Kitagawa Iron Works, Ltd.)
Rotary hydraulic cylinder SR1670 (Kitagawa Iron Works, Ltd.)
Binge-type chip conveyor with chip bucket
Touch sensor M (manual)
Mist collector specifications: Amano MJ-25
High-pressure coolant unit installed: 3.7kW (7MPa)
Simultaneous 5-axis kit (OSP kit breakdown)
Super-NURBS Upper tool post
Tool tip point control II Including tool posture compensation
3D coordinate conversion
Helical cutting function
Inclined surface machining function
Variable spindle speed threading