

Okuma Multus U 3000



Product code	89-001166
Manufacturer	Okuma
Model	Multus U 3000
Type	CNC lathe
Condition	Used machine
Control	OKUMA OSP-P300 SA
Year of manuf.	2022

Mainspindle

Technology	Motor spindle
Speed	4,200 rpm
Power	22 kW
Torque	427 Nm
spindle bore	91 mm
Turning diam.	650 mm
Turning length	1000 mm
Hollow clamping cylinder	86 mm
C-axis	High precision package
Chuck	SMW KNCS-N 275-86 K8

Subspindle

Technology	Motor spindle
Speed	5,000 rpm
Power	22 kW
Torque	420 Nm
spindle bore	80 mm
Hollow clamping cylinder	77 mm
C-axis	High precision package
Chuck	SMW BHD-FC 210-52-3

Toolcarrier (X//Y/Z/B)

Technology	milling spindle
Speed	12,000 U/min
Power	22 kW
Torque	120 Nm
Tool holder	HSK 63
Y-axis	250 mm (+/- 125 mm)
B-axis	240°

Tool magazin

Number of stations	80
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Equipment

Measuring systems

Chip disposal

Coolant supply

Coolant temperature control

Chip rinsing

Accuracy package

Software package

Software option

Gear cutting software package

Control extension

Workpiece measurement

Tool measurement

Tool breakage monitoring

B-axis

Bar loader

Automation preparation

Work area door

Set-up mode

Direct in X/Y/Z axis (glass scales)

Chip conveyor

IKZ system, 70 bar

Deltatherm E4

working area, manual gun

C-axis high accuracy

5-axis auto-tuning

Multifunction tool

Gear hobbing, gear peeling

Dialogue programming

Renishaw measuring probe

Tool setter

Renishaw TRS2

NC function and turning function

LNS Quickload Servo III+

Robot interface

Automatic

Electronic handwheel

