

UNIVERSAL CENTER

MU-400V II

123 rd Anniversary Promotion Kit

SPECIFICATION & ACCESSORIES

Item	Unit	MU-400V II
X-axis travel	mm	762
Y-axis travel	mm	460
Z-axis travel	mm	460
A-axis rotation	deg	+20 to -110
C-axis rotation	deg	360
Table size	mm	Φ400
T groove	1	18H7 6-tool
Max load capacity	kg	300
Rapid traverse	m/min	X-Y: 40 Z: 32
Rapid traverse (A-C)	deg/min	A: 14,400 C:18,000
Cutting feedrate	mm/min	X-Y-Z: 32,000
ATC Pull stud	1	MAS 2
ATC air blower	1	
Chip air blower	1	Nozzle type
Coolant Tank	L	190 [Effective: 100L]
Spindle/spindlehead cooling unit	1	Oil temperature controller
3-lamp status indicator	1	Type C (LED signal tower)
Work lamp	1	LED
CNC	1	OSP-P300MA

123rd ANNIVERSARY PROMOTION KIT SPEC.

Item	Unit	Remarks
Spindle speed	min ⁻¹	50-15,000
Tapered bore		7/24 taper No. 40
Spindle motors (10 min/cont)	kW (hp)	22/18.5
Dual contact spindle	1	BIG-PLUS®
ATC tool capacity	tools	32 (chain type)
TAS-S (Thermo Active Stabilizer-Spindle)	1	
TAS-C (Thermo Active Stabilizer-Construction)	1	
LED OKUMA name plate	1	Exclusive campaign specifications
In-machine ship conveyor (coil)	1	Table left/right
Lift-up chip conveyor	1	Hinge (side disposal)
Coolant pump	kW	0.8

123rd ANNIVERSARY PROMOTION KIT SPEC. for OSP P300MA

Item	Unit	Remarks
3D-D kit	1	
0.1 μm control (linear axis commands)	1	
Relocation detector	1	
Simultaneous 5-axis kit	1	Tool center control II (w/tool tilt comp)
		Tool center point manual feed
		Table origin coord manual feed
		Hyper Surface (5-axis spec.)
		Slope machining
		Inverse time feed
		Tool tilt command
		DNC-DT
AbsoScale detection	1	X-, Y-, Z-axis
Tool breakage detection/Auto tool length compensation	1	Touch sensor (Metrol)

OPEN POSSIBILITIES

