

Product Specifications

WELE - UQ Series

UQ-400

Specification / Machine model	Unit	UQ-400
Table size	mm (in)	ø 320
Max. workpiece size (DxH)	mm (in)	ø 400 x 300
Max. weight on table	kg	200
T-slot size (width x angle)		12 X 90
X / Y / Z stroke	mm (in)	400 / 650 / 485
Distance from Spindle nose to table top	mm (in)	0~485
A axis (tilt)	degree	-0.25
C axis (rotation)	degree	360
Spindle speed		Direct drive 12,000rpm
Spindle taper		BT40 (BBT40)
Spindle motor power (conti / 30min)	KW(HP)	11 / 15 (15 / 20)
Spindle Max. torque (conti / 30min)	Nm	70 / 95
Rapid feedrate in X / Y / Z	m/min	36 / 36 / 24
Cutting feedrate in X / Y / Z	m/min	10
Rapid feedrate in A/C	rpm	20 / 27
Tool magazine capacity	pcs	24
Max. tool diameter (full / adjacent empty)	mm (in)	ø 80 (ø125)
Max. tool length	mm (in)	300
Max. tool weight	kg (lb)	8
Depth x width	mm (in)	2,950 x 2,350
Height	mm (in)	3,140
Weight	kg (lb)	6500