

Product Specifications

WELE - DL Series

DL-321

Specification/ Machine model	Unit	DL-321
X axis travel	mm (in)	3060(120.4)
Y axis travel	mm (in)	2150(84.6)
Z axis travel	mm (in)	700(27.5)
Table dimension (X direction)	mm (in)	3000(118.1)
Table dimension (Y direction)	mm (in)	2000(78.7)
Table loading	kg (lb)	12000(26455)
Spindle motor power	kW (HP)	11/15(15/20)
Spindle speed	rpm	10-12000
Spindle taper		BBT#50
Rapid feedrate - X axis	mm(in)/min	25000(984.2)
Rapid feedrate - Y axis	mm(in)/min	25000(984.2)
Rapid feedrate - Z axis	mm(in)/min	17000(669.2)
Cutting federate	mm(in)/min	1-15000(0.039-590.5)
Capacity of tool magazine	pcs	24
Max. tool diameter / Adjacent pocket empty	mm (in)	110/200(4.3/7.8)
Max. tool length	mm (in)	400(15.7)
Max. tool weight	kg (lb)	20(44)
Positioning accuracy (JIS 6338)	mm (in)	±0.015(0.000591)/full travel
Positioning accuracy (VDI/DGQ 3441)	mm (in)	P=0.019(0.000748)/full travel
Repeatability accuracy (JIS 6338)	mm (in)	±0.003(0.000118)
Repeatability accuracy (VDI/DGQ 3441)	mm (in)	Ps=0.015(0.000591)
Length of the machine	mm (in)	8950(352.3)
Width of the machine	mm (in)	4500(177.1)
Height of the machine	mm (in)	4050(159.4)
Weight of the machine	kg (lb)	---