

SPECIFICATIONS		761V	
Table Dimension		mm (in)	1,800x720 (70.87x28.35)
Max Load on Table		kg (lbs)	2,000 (4,400)
Axis Travel	X Axis	mm (in)	1,540 (60.69)
	Y Axis	mm (in)	760 (30.0)
	Z Axis	mm (in)	660 (26.0)
Spindle Nose to Table Top		mm (in)	200–860 (7.8–33.8)
Spindle Center to Column Slideway		mm (in)	800 (31.4)
AXIS FEED	Rapid Traverse	X / Y Axis mm/min (IPM)	16 (629)
		Z Axis mm/min (IPM)	16 (629)
	Cutting Feedrate	mm/min (IPM)	0.1–5,000
Spindle Bore Taper			NST No. 50
Spindle Speed Range		min ⁻¹	(OP: 10,000)
Spindle Speed Change			2 ranges (gear head)
Spindle Drive Motor (cont / 30 min)		kW (hp)	15 / 18.5 (20 / 25)
Feed Motor (XxYxZ)		kW (hp)	AC 3.5x3.5x4.6
Applicable Tool Shank			CAT 50
Pull Stud			CAT-50P-II
Tool Selection			Memory Random
Max Tool Diameter (w/wo Adjacent)		mm (in)	∅ 120x400 (∅ 4.7x15.7) / ∅ 200x400 (∅ 7.8x15.7)
Max Tool Weight		kg (lbs)	20 (44)
Magazine Capacity			36 (54)
Tool Change Time (T-T / C-C)		sec	2.5 / 7
Height of Table Top from Floor		mm (in)	1,030 (40.55)
Overall Machine Height		mm (in)	3,100 (122.05)
Floor Space Required	W	mm (in)	4,300 (169.3)
	L	mm (in)	4,060 (159.8)
Machine Weight		kg (lbs)	12,500 (27,500)
Total Power Source Required		kVA	39