

SPECIFICATIONS

GA/GP-24HT

			GP / GA-24Tx350	GP / GA-24Tx650
CAPACITY	Distance Between Centers	mm (in)	350 (13.78)	650 (25.60)
	Swing Over Table	mm (in)	Ø 330 (Ø 12.99)	
	Max Grinding Diameter	mm (in)	Ø 200 (Ø 7.87)	
	Max Workpiece Weight	CENTER SUPPORTED kg (lbs)	50 (110)	
	CHUCK SUPPORTED kg x mm x (lbin)	50x200 (110x7.87)		
WHEEL	Wheel Size	O.D. XLD mm (in)	(Ø 405xØ 127 (Ø 15.94xØ 5))	
		WIDTH mm (in)	25 (0.98)	
	Number of Speed Step		Infinite	
	Maximum Grinding Speed	m/s (sfpm)	120 (2,400)	
WHEELHEAD Z-AXIS	Travel	mm (in)	415 (16.34)	
	Rapid Traverse	m/min (ipm)	Ø 20 (Ø 0.79)	
	Minimum Command Increment	mm (in)	Ø 0.0001 (Ø 0.000004)	
SADDLE Z-AXIS	Travel	mm (in)	GP: 515 (20.28)	GA: 650 (25.59) GP: 815 (32.09) GA: 950 (37.40)
	Rapid Traverse	m/min (ipm)	20 (787)	
	Minimum Command Increment	mm (in)	0.0001 (0.000004)	
WORKHEAD	Tapered Bore		MT No. 6	
	Speed	min ⁻¹	2,000	
	Number of Speed Step		Infinite	
TAILSTOCK	Tapered Bore		MT No. 4	
	Quill travel	mm (in)	65 (2.56)	
	Auto Taper Adjustment	mm (in)	± Ø 0.08 (Ø 0.0003)	
MOTORS	Wheel Spindle	kW (hp)	15 (20)	
	Workhead (C Axis)	kW (hp)	2.0 (2.7)	
	Wheelhead (X Axis)	kW (hp)	1.2 (1.6)	
	Saddle feed	kW (hp)	2.0 (2.7)	
	Coolant Pump	kW (hp)	3.0 (4.1)	
	Hydraulic Oil-Lube Pump	kW (hp)	0.4 (0.5)	
TANK CAPACITY	Wheel Spindle Lube Pump	kW (hp)	0.4 (0.5)	
	Coolant Tank	(gal)	200 (757) {Option: 300 (1135.5)}	
	Hydraulic Oil-Tube Tank	(gal)	20 (75.70)	
WEIGHT	Wheel Spindle Lube Tank	(gal)	100 (378)	
		kg (lbs)	4,800 (10,560) 5,000 (11,000)	