GP/GA-TII Series

	ITEM		UNIT	GP/GA-25TII		GP/GA-26TII	
				GP/GA-25TII x 350	GP/GA-25TII x 650	GP/GA-26TII x 350	GP/GA-26TII x 650
CAPABILITY	Distance between center		mm	350 (13.78)	650 (25.60)	350 (13.98)	650 (25.60)
	Swing over table		mm	ø330 (ø12.99)			
	Max grinding dia		mm	ø200 (ø7.87)			
	Max workpiece weight	Center supported	kg (lb)	50 (110)			
		Chuck supported	kg x mm (lb x in.)	40 x 200 (88 x 7.87)			
WHEEL	Wheel size	OD x ID	mm (in.)	ø510 x ø203.2 (ø20.08 x ø8)		ø610 x ø254 (ø24.02 x ø10)	
	Width		mm (in.)	75 (2.95) {option: GP: 150 (5.91) GA: 125 (4.92)}			
	No. of speed ranges			Infinitely variable			
	Max grinding speed		m/min (ipm)	2,700 (106.30)			
WHEELHEAD (X-AXIS)	Travel		mm (in.)	415 (16.34)			
	Rapid traverse		m/min (ipm)	ø30 (ø1.18)			
	Min command increment		mm (in.)	ø0.0001 (ø0.000004)			
SADDLE (Z-AXIS)	Travel		mm (in.)	GP: 515 (20.28) GA: 650 (25.59)	GP: 815 (32.09) GA: 950 (37.40)	GP: 515 (20.28) GA: 650 (25.59)	GP: 815 (32.09) GA: 950 (37.40)
	Rapid Traverse		m/min (ipm)	20 (787)			
	Min command increment		mm (in.)	0.0001 (0.000004)			
WORKHEAD	Tapered bore			MT No. 4			
	Speed		min^{-1}	650			
	No. of speed steps			Infinitely Variable			
TAILSTOCK	Tapered bore			MT No. 4			
	Quill travel			50 (1.97) {option 80 (3.15)}			
	Auto taper adjustment		mm (in.)	± ø0.08 (ø0.003)			
MOTORS	Wheel spindle		kW (hp)	7.5 (10) {option: 11, (15), 15 (20)}			
	Workhead (C-axis)		kW (hp)	2.0 (2.7)			
	Wheelhead (X-axis) feed		kW (hp)	1.2 (1.6)			
	Saddle feed		kW (hp)	2.0 (2.7)			
	Coolant pump		kW (hp)	1.1 (1.5)			
	Hydralic oil-lube pump		kW (hp)	0.4 (0.5)			
	Wheel spindle lube pump		kW (hp)	0.1 (0.13)			
TANK CAPACITY	Coolant tank		ℓ (gal)	200 (757) {option: 300 (1135.5)}			
	Hydralic oil-lube tank		ℓ (gal)	20 (75.70)			
	Wheel spindle lube pump		ℓ (gal)	20 (75.70)			
WEIGHT	Mass		kg	4,800 (10,560)	5,000 (11,000)	5,000 (11,000)	5,200 (11,440)
CNC				OSP-U20G			

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