

EGTH-50150/50200/50250 CNC

Item			EGTH-50150CNC	EGTH-50200CNC	EGTH-50250CNC
Processing capacity	The largest diameter for grinding	mm		φ 500	
	The distance between two centers	mm	1500	2000	2500
	The distance between the spindle hole and the work table center	mm		255	
	Maximum weight of the work piece	kg		150(Opt.400)	
Grinding wheel head	Size of the grinding wheel size (diameter × thickness × aperture)	mm		φ510x50xφ152.4 (Std.) Φ610x50 - 100xφ203.2 (Opt.)	
	Revolution per minute of the grinding wheel spindle	rpm		1250	
	The maximum peripheral speed	m/min		2000	
Grinding wheel seat	Feed angle	deg		90	
	The maximum feeding speed	m/min		6	
	The minimum setting unit of feeding	mm		0.001	
	Total feeding travel	mm		200 (Opt.270)	
Work head	Revolution per minute of the spindle of work head	rpm		30-350	
	Center	MT		MT4(Opt.MT5)	
Tailstock	Quill travel	mm		25(Opt.50/75)	
	Center	MT		MT4(Opt.MT5)	
Table	Rotation angle	deg	±1.5	±3	±3
	rapid movement rate	mm		10	
	The minimum feeding unit	mm		0.001	
Motor	Motor of the grinding wheel spindle	hp		10 (Std.) /15 (Opt.)	
	Motor of the work head	kW	1.5 (Opt.2.0)	1.3	1.3
	Hydraulic motor	hp		1/2	
	Coolant Motor	hp		1/4x2	
	X-axis servo motor	kW		1.8	
	Z-axis servo motor	kW		2.5	
Accuracy	Roundness	mm		0.002	
	Cylindricity	mm/m		0.003 per meter	
Net weight (approx.)		kgs	6000	9700	10000
Gross weight (approx.)		kgs	6800	10500	10800
Package size (length × width × height)		cm	3100×2050×1850	5010×2666×2080	5157×2716×2167



Note: The manufacturer reserves the right to alter the specification on design and the mechanics there of to improve machine performance without the need of any previous notice.