

	Description	Unit	OGM-250UDXB
Capacity	Max. swing diameter	mm	220
	Max. distance between centres	mm	500
	Max. grinding diameter	mm	200
	Max. workpiece weight (between centres)	kg	60
Grinding wheel	Diameter x Width x bore	mm	Ø 305 x 25 x 127
	Rotational speed	rpm	2087/2357
	Max. peripheral grinding speed	m/sec	33
Workhead	Infeed stroke	mm	203
	Swivel range		+/- 30°
	Smallest input increment	mm	0,001
	Feed speed	mm/min	1000
	Electronic hand wheel	mm	0.001 / 0.01
	Spark out	sec. strokes	0-10
Table axis	Stroke	mm	640
	Swivel range	mm	+4° / -9°
	Smallest input increment	mm	0,001
	Max. table speed	mm/min.	50 - 4000
	Feed per hand wheel rotation	mm	7.5
Work Spindle	Work Spindle Taper	M.T.	No. 3
	Spindle through bore	mm	14
	Rotational speed	rpm (3 steps)	150/250/400
	Swivel range		+30° / -90°
Tailstock	Sleeve travel	mm	20
	Taper	M.T.	No. 3
Motors	Wheel spindle	kw	1.5
	Workhead	kw	0.4
	Table drive	kw (AC servomotor)	0.4
	Workhead	kw (AC servomotor)	0.4
	Internal grinding unit	kw	0.75
	Power supply	kva	7
Dimensions	(L x W x H)	mm	2880 x 1851
	Machine height	mm	1640
	Net Weight	kg	1900