



TECHNICAL DATA
ECG 250 A

	UNIT	
1. CAPACITY		
Centre Height	mm	125
Admit Between Centres	mm	500
Table Travel Maximum	mm	400
2. TABLE		
Table Speed	M/Min.	0.05-4
Minimum Stroke	Mm	2
Max. Swivel Of Top Table	Deg.	30
Dwell At Reversal	Sec.	0-10
Travel Per Revolution Of Hand Wheel	Mm	15
3. WORKHEAD		
Swivel range	deg.	0-90
Spindle speed (8 steps)	rpm	90-1000
Spindle nose taper	mt	4
Motor power	kw	0.16/0.32
4. WHEEL HEAD		
Grinding wheel	mm	300x127x40
Motor power	kw	2.2
Spindle speed	rpm	1975/2200/2450
Swivel of work head to right side	Deg.	15/30
5. INFEEED SYSTEM		
Infeed adjustment with hand lever	mm	125
Infeed with hand wheel	mm	20
Min. Incremental infeed on dia	microns	0.001
Max. Plunge depth on dia	mm/min	1.7
Infeed rate on dia (coarse)	mm/min	0.015-6
Infeed rate on dia (fine)	mm	0.015-3
Pick feed at left or right	mm	0.001-0.040
6. TAIL STOCK		
Quill taper	mt	3
Quill travel	mm	20
7. TOTAL POWER REQUIREMENT(Appx.)	kw	3.5
8. GUARANTEED ACCURACY.		
Feed Repeatability	mm	+/-0.001
9. MAX. WORK PIECE WEIGHT between centres	Kg	25
10. TOTAL WEIGHT OF MACHINE	Kg	1600