



### TECHNICAL DATA ICG 250 "S"

	UNIT	
<b>1. CAPACITY</b>		
Centre Height	mm	125
Job Length including work holding	mm	300
Table Travel Maximum	mm	400
<b>2. TABLE</b>		
Table Speed	M/Min.	0.05-4
Minimum Stroke	Mm	2
Max. Swivel Of Top Table	Deg.	45
Dwell At Reversal	Sec.	0-10
Travel Per Revolution Of Hand Wheel	Mm	15
<b>3. WORKHEAD</b>		
Swivel range	deg.	0-90
Spindle speed (8 steps)	rpm	90-1000
Spindle nose taper	mt	4
Motor power	kw	0.16/0.32
Chuck diameter	mm	125 max
<b>4. INFEEED SYSTEM</b>		
Rapid approach	mm	40
Additional adjustment with hand lever	mm	175
Infeced with hand wheel	mm	20
Min. Incremental infeced on dia	µm (micron)	1
<b>5. INTERNAL GRINDING HEAD.</b>		
Spindle housing bore dia	mm	80
Max. Speed of standard spindle dia (80x250)	RPM	16000
Pulley diameters	mm	35,43 & 54
Spindle speed available with above pulley's	RPM	18500, 14500 & 12000
Motor power	kW	1.5
<b>6. TOTAL POWER REQUIREMENT(Apprx.)</b>		
	KW	3
<b>7. GUARANTEED ACCURACY.</b>		
-Roundness on live spindle.		
-Standard	µm	2
-Special	µm	1
<b>8. MAX. WORK PIECE WEIGHT.</b>		
ON LIVE SPINDLE Including chuck	Kg	8
<b>9. TOTAL WEIGHT OF MACHINE</b>		
	Kg	1400.