



Becoming The Best

The Best Input For Maximizing Your Output

[www.marutimachinery.com](http://www.marutimachinery.com)



**INFEED SYSTEM**

Rapid Approach	mm	50
Additional adjustment	mm	200
With handlever		
Max Infeed with handwheel	mm	20
Max plunge depth on dia	mm	1.7
Infeed rate on dia(coarse)	mm/min	0.015-6
Infeed rate on dia(fine)	mm/min	0.015-3
Min.incremental infeed on dia	mm	0.001
Pick feed at left or right hand	mm	0.001-0.040
Table reversal		

**TAIL STOCK**

Quill taper	Morse	3
Quill travel	mm	25
Range of fine taper setting	mm	0-0.040

**INTERNAL GRINDING HEAD**

Max Speed of Standard Spindle (dia 60mm X 250mm)	rpm	18500
Max. Speed of Optional Spindle	rpm	35000
Max Spindle Size Possible	mm	100
Motor Power	kw	1.1
	kw	6.5

**TOTAL POWER REQUIREMENT**

**GUARANTEED ACCURACY**

Roundness of live Spindle	mm	0.002
-Standard	mm	0.001 / 0.005
-(special)	mm/mm	0.004 / 400.
Cylindricity / grinding Length		

**MAX. WORK PIECE WEIGHT**

Between Centres (See Page : 3.07)	kg	30
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**MAX. TORQUE**

On live Spindle / Chuck (See Page : 3.07)	kg / cm	300
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**TOTAL WEIGHT OF MACHINE**

	kg	2000
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**PACKING CASE DIM.**

Length	inch	100
Width	inch	70
Height	inch	66
		1.02

Instruction manual -eco200



