

OPTIONAL ATTACHMENTS & ACCESSORIES

1. Die holders (Small, Medium & Big)
2. Turning tool holder (Single & Double)
3. Front stopper (Stationary & Revolving)
4. Single vertical slide attachment
5. Gravity bar feed attachment
6. Auto threading (Right & Left)
7. Long turning attachment
8. MT-1 & MT-2 Taper sleeves
9. Internal grooving tool holder
10. Cross slide attachment
11. SB-10 Collet holder (Big)
12. Coolant equipments
13. A3 Collet holder
14. Back stopper
15. 4"-3 Jaw chuck



DESCRIPTION	TC32/110	AC32
Type of chucking	Collet	Collet
Maximum bar size in collet - Round	Ø32 mm	Ø32 mm
Maximum bar size in collet - Hexagonal	A/F 27 mm	A/F 27 mm
Maximum bar size in collet - Square	A/F 22 mm	A/F 22 mm
Net / Gross weight AC 32 - 400 - 500	375 / 465 Kg	400 / 500 Kg
Type of drive	Counter Shaft	Counter Shaft
Number of speeds	16	16
Speed range	125-3100 rpm	125-3100 rpm
Cross slide traverse	60 mm	60 mm
Vertical slide traverse	25 mm	25 mm
Long turning traverse	70 mm	70 mm
Turret traverse	200 mm	200 mm
Collet capacity	13 mm	13 mm
Main motor (3 Phase, 415 V, 50 Hz)	0.75/1.1 kw	0.75/1.1 kw
Motor speed (Reversible)	715 / 2800 rpm	715 / 2800 rpm
Coolant pump delivery	30 lpm	30 lpm
Type of Axis Motor		Servo
Axis motor capacity		2.4 Nm
Ball screw pitch		5
Ball screw dia		25
Rapid Feed		12m/min
Control Unit		Delta PLC

NOTE : The contents of this catalogue are subject to change without prior notice



MFRS :

RUDRA AUTOMATION

46/2, Sathy Road, Ramakrishnapuram, Ganapathy, Coimbatore - 641 006
 Cell : 98428 53665, E-mail : rudraautomations@gmail.com



STANDARD ACCESSORIES

1. Double Vertical slide with Tool Holder
2. Cross slide assembly & Tail stock assembly
3. Gear coolant Pump, Main Motor, Feed Motor & Electricals
4. Set of Feed change gears (25, 35, 40, 45, 50, 60, 80, 90 & 100 Teeth)
5. Sheet metal guards, Chip tray, Machine Lamp & Hand tools.

OPTIONAL ATTACHMENTS & ACCESSORIES

1. Long turning attachment
2. W35 tool holder
3. W60 tool holder
4. Double tool holder
5. Triple tool holder
6. Rocker type tool holder
7. Stopping & centring attachment
8. Silent bar feed attachment for A25
9. Back stopper
10. Swing stopper attachment
11. Quills MT1, MT2, MT3, MT4
12. Double drilling attachment
13. Piece counter - Digital
14. Synchronizing attachment



DESCRIPTION	A25	A32	A60
Type of chucking	Collet	Collet	Collet
Maximum bar size in collet - Round	Ø25 mm	Ø32 mm	Ø60 mm
Maximum bar size in collet - Hexagonal	A/F 22 mm	A/F 27 mm	A/F 52 mm
Maximum bar size in collet - Square	A/F 18 mm	A/F 22 mm	A/F 42 mm
Net / Gross weight	450 / 550 Kg	600 / 735 Kg	1000 / 1300 Kg
Type of drive	Counter Shaft	Counter Shaft	Counter Shaft
Number of speeds	12	12	12
Speed range	550-4000 rpm	360-3380 rpm	160-2000 rpm
Number of feeds	42	42	42
Cycle time sec/piece	1.7-180	1.7-180	1.7-180
Production rate pieces/Hr	28 - 2100	28 - 2100	12 - 1245
Cross slide traverse	22 mm	22 mm	31 mm
Vertical slide traverse	15 mm	18 mm	31 mm
Long turning traverse	70 mm	70 mm	100 mm
Tail Stock / Turret traverse	100 mm	100 mm	165 mm
Tail Stock / Collet capacity	13 mm	13 mm	22 mm
Main motor (3 Phase, 415 V, 50 Hz)	1.3/1.6 kw	2.2 kw	2.2/3.7 kw
Motor speed (Reversible)	1440/2800 rpm	1440/2800 rpm	720/1440 rpm
Feed drive motor (3 Phase, 415 V, 50 Hz)	0.37 kw	0.55 kw	0.75 kw
Coolant pump delivery	15 lpm	20 lpm	20 lpm