

CABINET :

M.S. Strong 16mm Steel Fabricated structure duly reinforced to avoid vibration, and its precisely machined to maintain accuracy.

SPINDLE :

Main Spindle is made of case hardened steel from forgings and precisely hardened and ground to maintain 5 micron accuracy. All threads are thread grounded. Imported bearings are used in spindle assembly.

GUIDE SHAFTS :

These shafts are duly hardened & ground and hardchrome done for increased life.

VERTICAL SLIDES & CROSS SLIDES

All moving slides are made of spheroid Graphite Iron, and machined & scrapped to avoid frequent wear & tear.

BARFEED SYSTEM :

Specially designed silent barfeed system with weight operated provided for smooth running and to avoid noise.

ELECTRICALS :

All electricals are reputed make and free from maintenance.

Max Bar Capacity

Round	42mm	60mm
Hexagon	36mm	52mm
Square	29mm	42mm
Cross Slide Stroke	28mm	32mm
Max Turning Length with L.T.Slide	100mm	100mm
Max Tail Stock Travel	150mm	150mm
Max Capacity of Tail stock Collet	22mm	22mm
Spindle Speeds (12 Steps)	200 to 2500 RPM	200 to 2500 RPM
Production Rate	12 to 1245 Pcs/Hr	12 to 1245 Pcs/Hr
Work Spindle Motor	2.7/3.5Hp	2.7/3.5Hp
Feed Drive Motor	0.75/1Hp	0.75/1Hp
Feed Weight (Approx)	1200 Kg's	1300 Kg's
Packing Dimension (in mm)	1900X1000X1800	1900X1000X1800

STANDARD ACCESSORIES

Double Vertical Slide Attachment
Tail Stock Attachment
Automatic electric shut-off
Machine Lamp
Motors & Std Electricals
Cross Slide Attachment
Straight Arm Stopper
Open Tool holders Front & Rear
Silent barfeed attachment
Conversion Kit

OPTIONAL ACCESSORIES

Hand Chucking Attachment
Long Turning Slide
Attachment front
Step Turning Tool Holder
Pneumatic Clamping with pedal operation

Note:

All these specifications are subject to change without notice, as the design is constantly being improved.

Manufactured by :

Distributed by :

SRI BALAJI MACHINE TOOLS

No. 28-A, ANNA STREET,

T.M.P. NAGAR,

PADI, CHENNAI- 600 050.

Phone : 26 23 24 16 TeleFax : 26 25 49 01

E-mail : balajimtools@vsnl.net