



**DRILLING MACHINE**  
**EP 50 AG - ALL GEARED**  
**AUTO FEED**

# SPECIFICATIONS

(All dimensions are in mm)

## MODEL

## EP 50 AG

Drilling capacity in steel	: 50
Tapping capacity	: M 40
Morse taper in spindle	: MT 4
Spindle traverse ( <b>Auto Feed</b> )	: 200
Pillar diameter	: 175
Distance between centre of spindle and pillar Front	: 350
Max. distance between spindle and table	: 630
Max. distance between spindle and base	: 1170
Table working surface	: 400 x 500
Table vertical traverse	: 630 (Motorized)
Base working surface	: 400 x 460
No. of spindle speeds	: 12 Speeds
Range of spindle speeds (rpm)	: 25, 50, 75, 95, 150, 170, 190 340, 475, 950, 600, 1200
No. of power feeds	: 4
Range of power feeds (mm/rev)	: 0.07, 0.15, 0.25, 0.40
Power of the spindle drive motor	: 3HP 2 Speed (720/1440)
Space Occupied ( L x B x H )	: 1220 x 715 x 2120
Net Weight	: 1200 Kg

### Salient Features

- ❖ *Electro Magnetic Clutch*
- ❖ *Motorized up and down movement of the arm and table assembly*
- ❖ *2 Speed motor with emergency stop*
- ❖ *Integrated coolant system and tank*
- ❖ *Inbuilt LED light fitting*
- ❖ *Steel Quill*
- ❖ *Phosphor Bronze - Worm Wheel*
- ❖ *Gear wheels - Bore : Hardened and Ground*
- ❖ *Spindle - Material used : EN 353 - Nose Hardened and Ground*
- ❖ *Worm and worm wheel reduction is done completely in an Oil Bath*
- ❖ *Seamless Pipe Vertical Column*

Note : In view of continuous development, we reserve the right to change the designs and/or dimensions without notice.



Manufactured by

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