

## WOOD SCREWS & RIVETS



### Production capacity/annum

9 Million Pieces  
 (12 mm, 25 mm, 37 mm,  
 50 mm and 75 mm)

### Production process

The wire is fed to an automatic heading machine, where the head is formed and parting off done according to the desired length. The threading is done on Thread cutting machine.

### Process flow chart

#### Wood Screws



#### Rivets



#### Pop Rivets



### Machinery & equipment required

- Automatic double stroke cold heading machine  
 –100mm,65mm,40mm,25mm 1 No.
- Head Slitting machine 1 No.
- Automatic heads slotting machine 2 Nos.
- Spanner, Ring Spanner Hammer, Micrometer etc. 2 Nos.
- Measuring instrument 1 Set

### Raw material/consumables required

- Steel wire of various diameter

### Utilities required

Power required (load)	:	40 KW
Water required (per shift basis)	:	500 litre

### Manpower required

Supervisor	:	1 No.
Skilled	:	6 Nos.
Unskilled	:	2 Nos.

### Area required

Total Area	:	600 Sq. Mtr.
Covered Area	:	450 Sq. Mtr.

### Investment required

Machinery & Equipment	: } : }	₹ 24.20 Lakhs
Working Capital for 3 Months (Raw material, utilities & salary)		

