

WOOD SCREWS & RIVETS



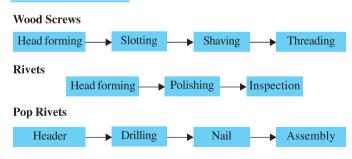
Production capacity/annum

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



Machinery & equipment required

•	Automatic double stroke cold heading machine	
	–100 mm, 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 : Working Capital for 3 Months (Raw material, utilities & salary) ₹ 24.20 Lakhs



For further details on training programme in entrepreneurship being conducted at NSIC Training cum Incubation Centre, you may contact NSIC-TSC, Okhla Industrial Estate, New Delhi 110020, Ph.: 011-26826801