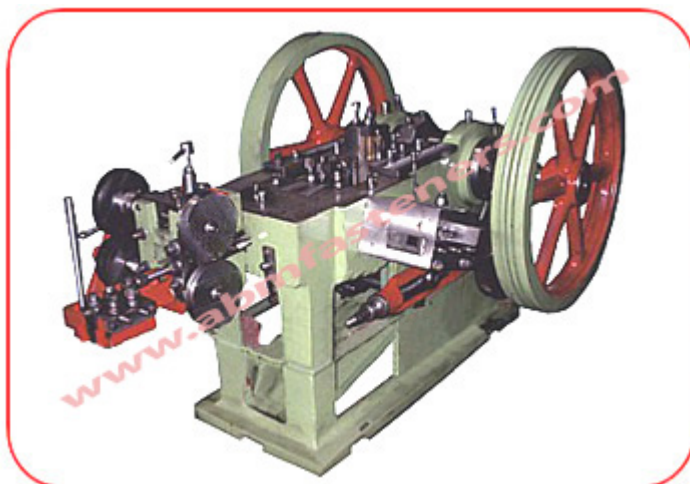


COACH SCREW MAKING PLANT

(Automatic, High Speed)

- (a) Automatic High Speed Double Stroke Cold Heading Machines
- (b) Automatic Bolt Head Trimming and Shank Reducing Machines
- (c) Automatic Thread Cutting Machines

DOUBLE STROKE COLD HEADING MACHINE (Automatic, High Speed)



FEATURES

- These cold heading machines are fully automatic and easy to operate with little training, fitted with Solid Die to produce blank for Bolts, Screws, Rivets and other similar components. Cut off and knock out mechanism have safety devices that will stop any major accident if any abnormal function occurs in machines.
- A positive knock out provision had been made on the 1st and 2nd punches to eliminate the possibility of parts sticking to these punches during the operations. The maximum parts of the machines are ground and all the Cames and Rollers from H.C.H.C. (Hardened & Ground).
- On some extra charges machines will be equipped with Pneumatic Clutch & Automatic Centralized Lubrications systems which provides sufficient quantity lubricating to all bearing surface.

SPECIFICATION

| Item Code No. | Length of Screw | Dia. of Screw | Production Per Minute | Motor H.P. |
|---------------|-----------------|---------------|-----------------------|------------|
| ABM-FM-6530 | 1" to 4" | 1/4" to 3/8" | 60 Pcs. | 7.5 |

BOLT HEAD TRIMMING AND SHANK REDUCING MACHINES

(Automatic, High Speed)



FEATURES

ABM Tools Automatic Bolt head Trimmers are extra exclusive in their transport system. One of the Special features is that bolts with extreme short shank length can be transported without any difficulty. It makes **ABM TOOLS** Trimmer the fastest in the market.

The simplicity of the tooling increases the efficiency considerably and cuts down on set up time.

The machine is well known **ABM TOOLS** quality which stands for excellent workmanship and superior design.

ESSENTIAL FEATURES

Machine design is very simple. All working parts & gears are enclosed as possible. Speed can be changed by motor pulley. Automatic feed with efficient drum type hopper of high capacity.

Bolts are transferred by finger from feed rails to trimming die. All adjustments are easy operated and simple. Vibrator Hopper for odd components (optional)

- Fastest machine on the Market
- Sophisticated Transport System
- Rugged design
- One operator for upto 4 machines
- Fine Stroke adjustment

SPECIFICATION

| Item Code No. | Length of Screw | Dia. of Screw | Production Per Minute | Motor H.P. & R.P.M. |
|---------------|---------------------|---------------------|-----------------------|---------------------|
| ABM-FM-6423 | 4" (25 mm - 100 mm) | 1/2" (8 mm - 12 mm) | 60 - 65 Pcs. | 10 x 1400 |

THREAD CUTTING MACHINES (Automatic)



FEATURES

A Thread Cutting Machine job is to cut thread on blank of screws. The slotted blanks are placed in a hopper at top from which automatic slide down with the aid of feeder. A picker hold each blank one by one and feed into a chuck and tool cut thread on the blank and threaded screws falls down in a receptable.

SPECIFICATION

| Item Code No. | Length of Screw | Wire Size S.W.G. | Production Per Minute | Motor H.P. & R.P.M. |
|---------------|-----------------|------------------|-----------------------|---------------------|
| ABM-FM-6513 | 1/2" - 4" | 8 - 0 S.W.G | 4 - 6 Pcs. | 1.5 x 1440 |

All Specifications are subject to change towards improvements without any prior notice.

Manufactured by ABM Fasteners (India) and Export Marketing by ABM Tools

WEBSITE QR CODE



VIDEO QR CODE

