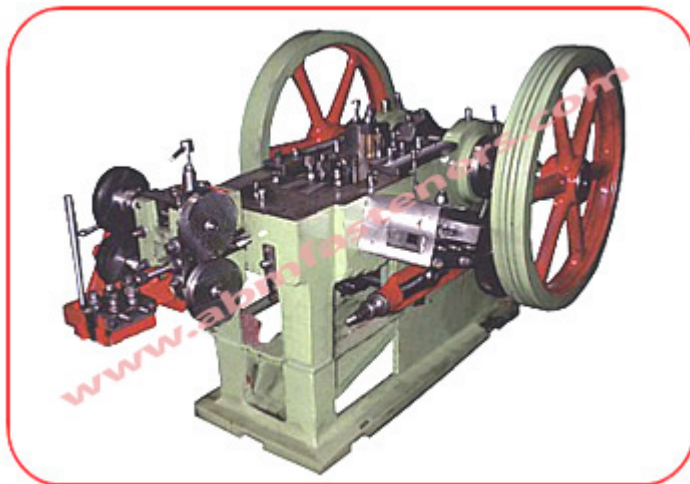


STEEL BALL PLANT

(Automatic, High Speed)

- (a) Automatic High Speed Single Stroke Cold Heading Machines
- (b) Vertical Filing Machines
- (c) Vertical Grinding Machines
- (d) Salt Bath Furnace
- (e) Steel Polishing Barrel

SINGLE STROKE COLD HEADING MACHINES (Automatic, High Speed) (Solid Die)



FEATURES

- These cold heading machines are fully automatic and easy to operate with little training, fitted with Solid Die to produce Steel Ball 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.	Steel Ball Dia.	Production Per Minute	Motor H.P.
ABM-FM-6750	1/8" to 5/16"	180 Pcs.	3
ABM-FM-6751	1/8" to 5/32"	200 Pcs.	2
ABM-FM-6752	5/16" to 1/2"	130 Pcs.	7.5
ABM-FM-6753	3/8" to 3/4"	100 Pcs.	20

VERTICAL FILING MACHINE



FEATURES

- This machine is capable of filing and lapping balls.
- Fitted with cast iron plate complete hardened & teeth nuts two sides.

SPECIFICATION

Item Code No.	Steel Ball Dia.	Plate Size	Motor H.P.
ABM-FM-6760	1/8" to 5/16"	20" x 3"	7.5
ABM-FM-6761	5/16" to 1/2"	20" x 4"	7.5
ABM-FM-6762	3/8" to 3/4"	20" x 4"	7.5

VERTICAL GRINDING MACHINE



FEATURES

- These machines are use for grinding the balls.
- Fitted with cast iron plate.

SPECIFICATION

Item Code No.	Steel Ball Dia.	Plate Size	Motor H.P.
ABM-FM-6770	1/8" to 5/16"	24" x 3"	7.5
ABM-FM-6771	5/16" to 1/2"	20" x 4"	7.5
ABM-FM-6772	3/8" to 3/4"	20" x 4"	7.5

STEEL BATH FURNACE



FEATURES

- This is an oil fired salt bath furnace with pot size 18" x 24"

SPECIFICATION

Item Code No.	Steel Ball Dia.	Pot Size	Motor H.P.
ABM-FM-6780	1/8" to 5/16"	18" x 24"	2
ABM-FM-6781	5/16" to 3/4"	18" x 26"	3

STEEL POLISHING BARREL



FEATURES

- This is used for polishing the steel balls.

SPECIFICATION

Item Code No.	Steel Ball Dia.	Motor H.P.
ABM-FM-6790	1/8" to 5/16"	3
ABM-FM-6791	5/16" to 3/4"	5

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

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