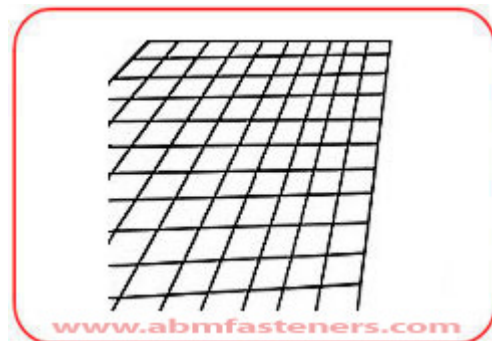


WELDED MESH MACHINE

(Welded Wire Mesh Plant)

- (a) Welded Wire Mesh Making Machine
- (b) Pay Off Stand (Wire Stand)
- (c) Wire Straighting and Cutting Machine
- (d) Automatic Coiler

WELDED WIRE MESH MAKING MACHINE



FEATURES

- The entire system is controlled by Electronic Panel based on Thyristor and D.C. Drive Control Panels.

PLANT DETAILS

- Set the desired welding points and start the machine.
- The line wires from the Pay Off stands / swift standing on the rear side of the machine are drawn through wire straightener.
- Cross wire duly pre straightened and cut to length are dropped from the rack standing on top of welding station.
- The line and cross wires are rhythmically welded as desired.
- The speed of welding is controlled through the control panel.
- Mesh size 15 x 15 mm only possible with wire diameter 1.2 to 1.4 mm in maximum width up to 750 mm
- Mesh size 25 x 25 to 75 x 75 mm only possible with wire diameter 1.6 to 3.0 mm in maximum width up to 1250 mm

1. A) "ABM"Brand, Welded wire mesh machine (1 Nos.) Machines Details:-

Model no.	ABM-125
Width	2.5 meters.
Wire dia	5 M.M. to 12 M.M.
Mesh Opening Size Vertical	100 to 300 M.M , 400 & 500
Mesh Opening Size Horizontal	50 to 300 MM ,400 & 500
Welding per min	50 to 70 Nos.
Transformers (Water Cooling)	125 KVA 13 Nos.
Voltage	380
Current Frequency	50 HZ
Control System	PLC Totally Touch Screen (Mitsubishi)
Welding Type	Pneumatic (Electric resistance Welding)
Mesh Panel Stretch Type	M (Servo Motor) Delta Buttons , Delixi
Vertical Wire feeding Type	Pre – Straightening & cutting
Horizontal Wire feeding Type	Pre – Straightening & cutting
Cross Wire Feeder Hopper	1 Ton
Outside Dimensions	20 x 4 x 2 Meter
Weight	9 Ton Approx.
Raw materials	Reinforced steel bar

B.(i) "ABM"Brand, Wire Straightening Machine. (2 nos.)

Width	2.5 meters
Wire dia	4 M.M. to 8 M.M.
Production	30 to 60 m Per min
Single Wire charkha	2 nos.

With motor, gear box and Charkha

B.(ii)"ABM"Brand, Wire Straightening Machine. (2 nos.)

Width	2.5 meters
Wire dia	5 M.M. to 12 M.M.
Production	30 to 60 m Per min
Single Wire charkha	2 nos.

With motor, gear box and Charkha

C.)"ABM"Brand, wire mesh welding machine mesh Dropping System (1 nos.)

Width	2.5 meters
Wire dia	5 M.M. to 12 M.M.

D.)"ABM"Brand, Wire Mesh welding machine Air Compressor & Gas Holder

Width	2.5 meters
Wire dia	5 M.M. to 12 M.M.

E. "ABM" Brand, Mesh Cutter Machine

Wire Dia	4- 8 mm
Power	Hydraulic
Cutting Width	2500 mm
Travel times	➤ 14 times / Min
Bumper Distance	600 mm
Cutting Angle	0.5 -2 Degree
Power	11 Kw

I. "ABM "Brand, Mesh Dropping System Automatically

F.) "ABM" Brand, Butt Welding Machine

Wire Dia	4-8 mm
Width	2.5 meters

2. A) "ABM "Brand, Welded Wire Mesh Machine (1 Nos.) Machines Details:-

Model no.	ABM 124
Width	2.5 Meters.
Wire dia	3 M.M. to 6 M.M.
Mesh size	50 M.M. to 200 M.M.
Welding per min	50 to 70 Nos.
Transformers	150 KVA 6 Nos.
Control System	PLC Control (Mitsubishi)

B. "ABM "Brand, Wire Straightening Machine with Motor & Gear Box. (2 Nos.)

Width	2.5 meters
Wire dia	3 M.M. to 6 M.M.

C.) "ABM "Brand, Cross Wire feeding System (1 nos.)

Width	2.5 meters.
Wire dia	3 M.M. to 6 M.M.

D.) "ABM "Drag Mesh Device (I nos.)

3.) A. "ABM "Brand, Welded wire mesh machine (1 Nos.) Machines Details:-

Model no.	ABM 123
Width	1. 5 Meters
Wire dia	3 M.M. to 6 M.M.
Mesh size	50 M.M to 300 M.M.
Welding per min	40 to 60 Nos.
Transformers	140 KVA 4 Nos.
Productions metals	G. I, M. S Wire low carbon
Control System	PLC Control (Mitsubishi)

B. "ABM "Brand, Wire Straightening Machine with Motor & Gear Box. (2 Nos.)

Width	1.5 meters
Wire dia	3 M.M. to 6 M.M.

C.) "ABM "Brand, Cross Wire feeding System (1 nos.)

Width	1.5 meters.
Wire dia	3 M.M. to 6 M.M.

D.) "ABM "Drag Mesh Device (I nos.)

Width	1. 5 meters.
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All Specifications are subject to change towards improvements without any prior notice.

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



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