

Welded Wire Mesh Machines



Wire Drawing Machines



Wire Straightening & Cutting Off Machine for Ribbed & Plain Wire



Welcome to **MasterWings Machines**

*We are Manufacturer & Worldwide
Exporter of Different Types of
Wire & Reinforcing steel
Processing equipment and
Machinery.*

*We Provide Superior Quality
Machinery with Top Quality
Services & Affordable Prices*

MasterWings has originated to become one of the global specialists in development and manufacturing of machines and systems for processing wire. With new generation techniques we have over 18 years experience in wire industry and it is this experience along with a tantrum for the business that has enabled us to become one of the pioneer in the industry. Our range of machinery includes **Welded Wire Mesh machines** with varying degrees of automation for the production of fine mesh, light mesh, industrial mesh, reinforcing steel mesh, **Chain link Fencing Machine**, **High speed Wire Straightening**, **Wire Drawing Machine & Cutting Machine** and **In-line Wire Rolling & Ribbing with cut to Length**.

Mr. Aditya Sharma, Managing Director & Promoter of the Company himself is technically sound and involved in Machine Design with 20 years of experience in wire processing machines manufacturing line truly devoted to make versatile & customized innovative durable machineries. With his great vision and advanced business techniques we are also engaged in continuous Research and development of new products which is most important for our success.

As our **quality policy states**; we will continue to provide top quality and precision service to satisfy the needs of our customers and will deliver to them, on time quality products and assured services. Our top priority is our esteemed customers. We are also known among the our valuable customers for very prompt after sales services which is our biggest strength.

All it takes is one order and you will never have to go elsewhere. With our competitive pricing, excellent quality, fast delivery and superior after sales service, we have strong reputation and renowned position in domestic as well as International Market.



Our Key Strengths

- Competitive Price
- Excellent Quality
- Fast Delivery
- Prompt After Sales Service

Our Products



Welded Wire Mesh Machine



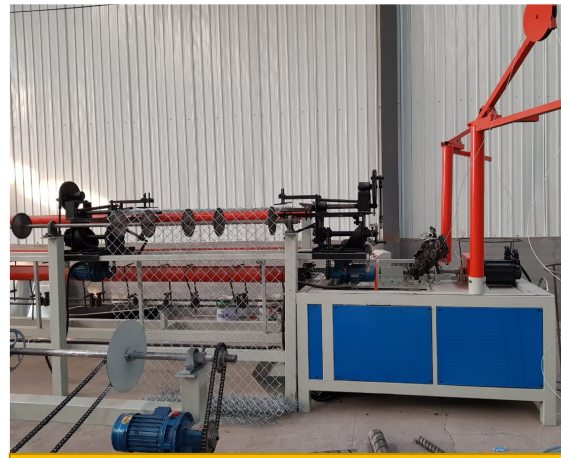
Welded Wire Mesh Machine Accessories



Wire Straightening & Cutting Off Machine



Wire Drawing Machine & Its Accessories



Chain Link Fencing Machine



Wire Rolling & Ribbing Machine

Our Products – Machine Models

Welded Wire Mesh Plants

- Welded Wire Mesh Plants for Sheet & Rolls
 - MWM-120 (Wire Diameter 1.3 - 2.0 mm)
 - MWM-120 (Wire Diameter 2.0 - 4.0 mm)
 - MWM-160 (Wire Diameter 2.0 - 6.0 mm)
 - MWM-200 (Wire Diameter 2.0 - 6.0 mm)
 - MWM-250 (Wire Diameter 2.0 – 6.0 mm)
- Welded Wire Mesh Plants for Concrete Reinforcement Mesh or BRC
 - MWM-250 (Wire Diameter 4.0 – 10.0 mm)
 - MWM-250 (Wire Diameter 4.0 – 12.0 mm)
 - MWM-300 (Wire Diameter 6.0 – 12.0 mm)
- Welded Wire Mesh Plants for Fine Mesh
 - MWM-120F (Wire Diameter 0.65 – 1.3 mm)
 - MWM-160F (Wire Diameter 0.9 – 1.3 mm)
 - MWM-200F (Wire Diameter 0.9 – 1.3 mm)

Wire Straightening & Cutting Off Machine

- Wire Straightening & Cutting Off Machine for Plain Wire
 - MWM-2 (Wire Diameter 1.3 – 3.0 mm)
 - MWM-6 (Wire Diameter 2.0 – 6.0 mm)
 - MWM-8 (Wire Diameter 4.0 – 8.0 mm)
- Wire Straightening & Cutting Off Machine for Ribbed Wire
 - MWM-8RO (Wire Diameter 4.0 – 8.0 mm)
 - MWM-12RO (Wire Diameter 5 – 12 mm)
 - MWM-16RO (Wire Diameter 12 – 16 mm)
- Wire Straightening & Cutting Off Machine Rotary Type
 - MWM-8RT (Wire Diameter 4 – 8 mm)
 - MWM-12RT (Wire Diameter 5 – 16 mm)

Welded Wire Mesh Plant Accessories

- Line Wire Straightener
- Wire Coiler Machine
- Repair Welder
- Wire Straightening & Cutting Off Machine
- Pay Off Stand

Wire Rolling & Ribbing Plants

- Wire Rolling & Ribbing Plant
 - MWM-SWD 760/590
 - MWM-SWD 1000/780
- In-Line Wire Rolling & Ribbing Plant
 - MWM-RRWS8 (Wire Diameter 4.0 – 8.0 mm)
 - MWM-RRWS8 (Wire Diameter 4.0 – 8.0 mm)

Wire Drawing Machine & Its Accessories

- Wire Drawing Machine
 - MWM-SWD 300
 - MWM-SWD 400
 - MWM-SWD 450
 - MWM-SWD 500
 - MWM-SWD 560
 - MWM-SWD 610
 - MWM-SWD 660
- Wire Pointing Machine
- Wire Butt Welder Machine

Chain Link Fencing Machine

- Chain Link Fencing Machine for Single Wire
 - MWM-CH-2000 SW
 - MWM-CH-3000 SW
 - MWM-CH-4000 SW
- Chain Link Fencing Machine for Double Wire
 - MWM-CH-2000 DW
 - MWM-CH-3000 DW
 - MWM-CH-4000 DW

Welded Wire Mesh Plants

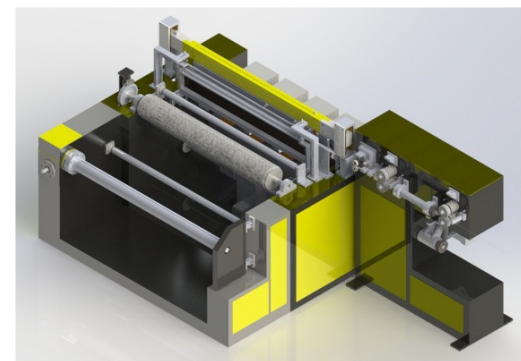
We present Welded Wire Mesh Plants that are used for manufacturing wire mesh for multiple purposes like fencing, making cages, bridge side wall cladding & Reinforcement Mesh(BRC) etc. The wire mesh plants offered by us are high on withstanding capacity and require less maintenance. We provide these machines in different models and technical specifications.



Welded Wire Mesh Plant for Sheets & Rolls



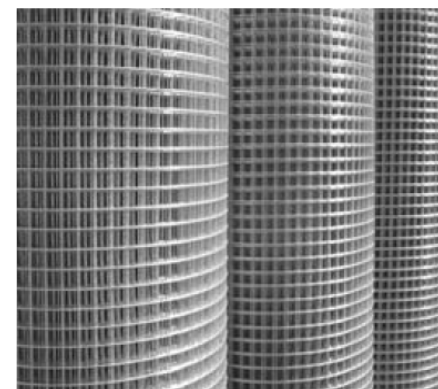
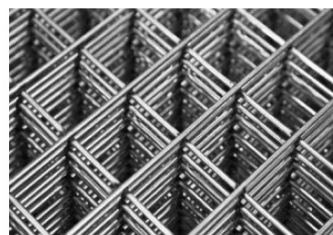
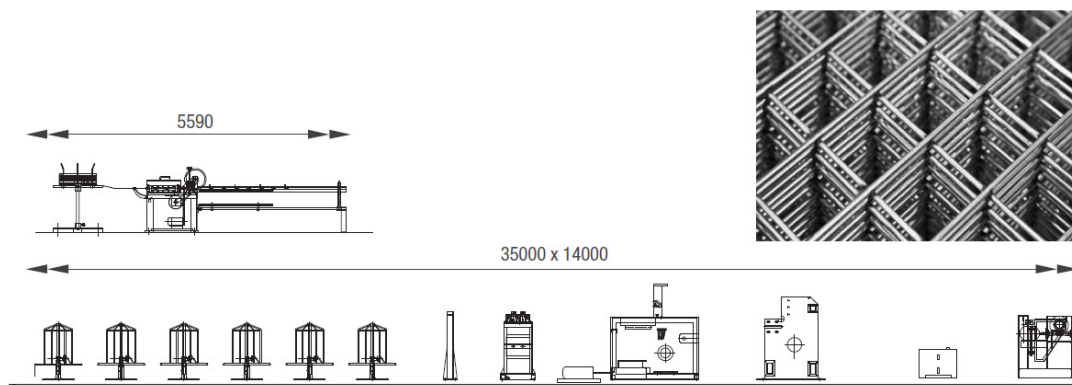
Welded Wire Mesh Plant for Reinforcement Mesh(BRC)



Welded Wire Mesh Plant for Fine Mesh

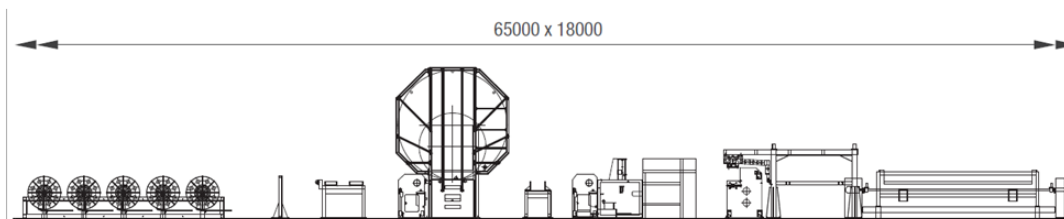
Welded Wire Mesh Plant for Sheets & Rolls

Technical Data	MWM-120	MWM-160	MWM-200	MWM-250
Maximum welding width (mm)	1200	1600	2000	2500
Line wire spacings	15-100	25-150	25-150	25-200
Cross wire spacings (Steplessly adjustable)	15-100	25-150	25-150	25-200
Range of line wires (mm)	1.3-2.0	2.0-6.0	2.0-6.0	2.5-6.0
Range of cross wires (mm)	1.3-2.0	2.0-6.0	2.0-6.0	2.5-6.0
Maximum working speed	100	100	100	100
Power load at 50% I.D	100	210	210	300

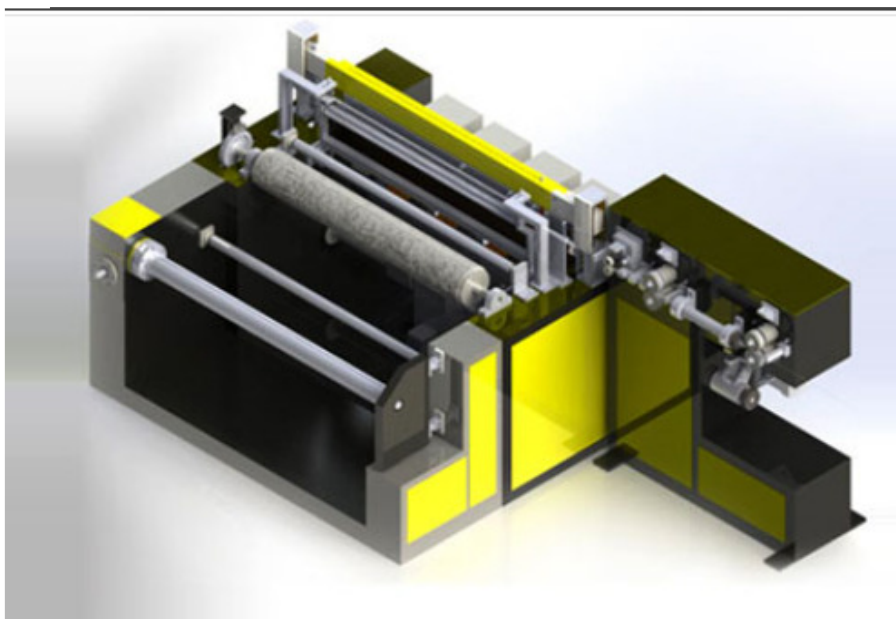


Welded Wire Mesh Plant for Reinforcement Mesh(BRC)

Technical Data	MWM -250	MWM -300	MWM -330
Maximum welding width (mm)	2500	3000	3300
Line wire spacings	100-300	100-300	100-300
Cross wire spacings (Steplessly adjustable)	100-300	100-300	100-300
Range of line wires (mm)	4.0-10.0	4.0-12.0	4.0-12.0
Range of cross wires (mm)	4.0-10.0	4.0-12.0	4.0-12.0
Maximum working speed	100	80	80
Power load at 50% I.D	300	450	450



Welded Wire Mesh Plant for Fine Mesh



Description	MWM 120F	MWM 160F	MWM 200F
Diameter of Wire	0.65 – 2.0 mm	0.65 – 2.0 mm	0.65 -1.5
Pitch	1/2" – 2"	1/2" – 2"	1/2" – 2"
Width	1200 mm	1600 mm	2000 mm
Strokes/min.	60 - 80	60 - 80	60 - 80

Wire Straightening & Cutting Off Machines

We present our range of Wire Straightening & Cutting off machines to cut and straighten, Mild Steel or Hard steel wire, Plain or Ribbed wire with our different mechanisms like, through Rotating Spinner, Roller or Rotary Function. The length of wire to be straightened and cut can be adjusted as desired on the scaling bar. The straightened and cut - to - length wires are collected on the wire collector.



Wire Straightening & Cutting Off Machines
For Plain Wire



Wire Straightening & Cutting Off Machines
For Rebar

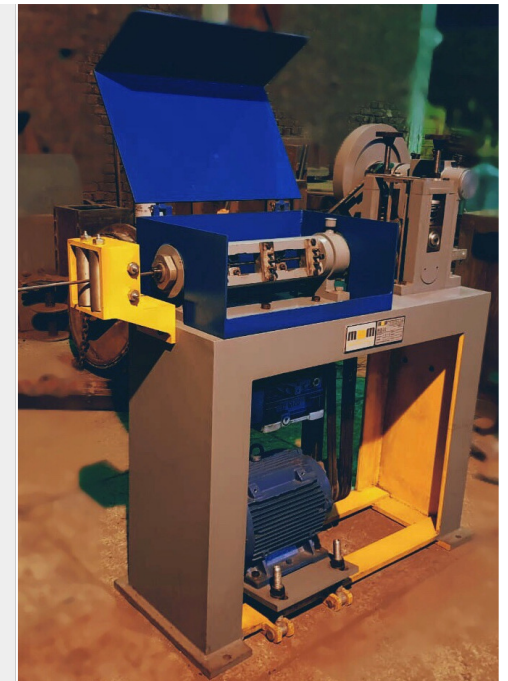


Wire Straightening & Cutting Off Machines
Rotary Type

Wire Straightening & Cutting Off Machines For Plain Wire

Specifications:

Description	MWM 2	MWM 6	MWM 8
Diameter of Wire	1.3 – 3 mm	2 – 6 mm	4.0 – 8.0 mm
Length of Wire	200 – 1200 mm	200 – 3000 mm	500 – 6000 mm
Straightening Capacity	10 – 35 mtrs./mins	10 – 35 mtrs./mins	50 – 80 mtrs./mins
Straightening	Rotary Spinner	Rotary Spinner	Rollers & Rotary Spinner
Feed	By 2 Rollers	By 2 Rollers	By 4 Rollers
Cutting	Fly Wheel	Fly Wheel	Fly Wheel
Scaling Bar	1500 mm	3300 mm	7000 mm
Power	2.2 kw	3.7 kw	37 kw
Control	Electrical	Electrical	Electrical
Working Space for Machine	2 mtrs. x 4 mtrs.	2 mtrs. x 4.5 mtrs	4 mtrs. x 12 mtrs.



Wire Straightening & Cutting Off Machines For Rebar Wire

Description	MWM 12	MWM 12S
Diameter of Wire	5.0 – 12.0 mm	5.0 – 12.0 mm
Length of Wire	500 – 6000 mm	1000 – 12000 mm
Straightening Capacity	50 – 80 mtrs./mins.	80 – 140 mtrs./mins
Straightening	Rotary Spinner	Rollers & Rotary Spinner
Feed	By 4 Rollers	By 8 Rollers
Cutting	Fly Wheel	Hydraulic Shear
Scaling Bar	7000 mm	13000 mm
Power	50 kw	65 kw
Control	Electrical	Electrical/PLC
Working Space for Machine	5 mtrs. X 14 mtrs.	5 mtrs. x 30 mtrs.



Wire Straightening & Cutting Off Machines For Rotary Type

Description	MWM 8RT	MWM 12RT
Diameter of Wire	4.0 – 8.0 mm	5.0 – 12.0 mm
Length of Wire	1000 - 12000	1000 – 12000
Straightening Capacity	200 - 250 mtrs./mins	180 - 250 mtrs./mins
Straightening	Rollers & Rotary Spinner	Rollers & Rotary Spinner
Feed	By 8 Rollers	By 8 Rollers
Cutting	Rotary cutting	Rotary cutting
Scaling Bar	13000 mm	13000 mm
Power	40 kw	65 kw
Control	PLC(Fully Automatic)	PLC(Fully Automatic)
Working Space for Machine	5 mtrs x 35 mtrs.	5 mtrs x 35 mtrs.



Wire Rolling & Ribbing Machines



Wire Rolling & Ribbing Plant



In Line Rolling & Ribbing Plant

This is our **COLD ROLLING UNIT**

which converts plain wire rod into Ribbed

Wire. The finished product ribbed wire is used as raw material For purposes.



Technical Data

MW-SWD 760 / 590

MW-SWD 1000 / 780

Input capacity (mm)

5.5 - 8.0

5.5 - 14.0

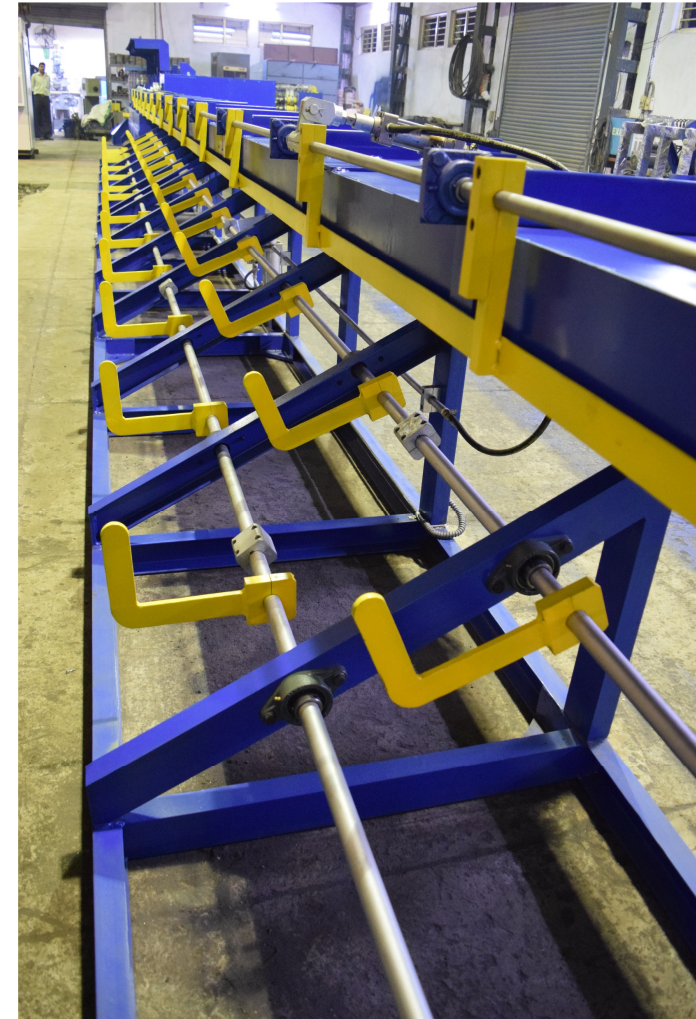
Speed metre / second

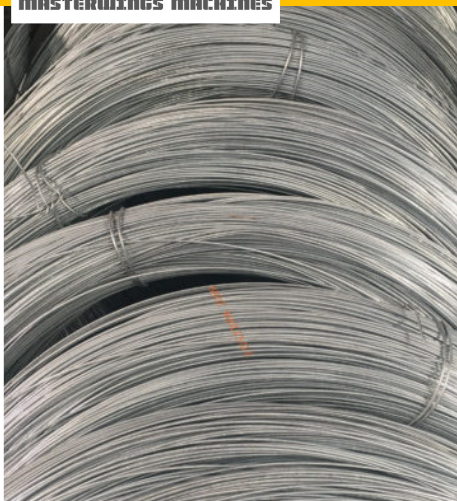
3.0 - 6.0

4.0 - 12.0

our **Inline Rolling & Ribbing with Cut to Length** which is used to produce straighten & cut to length ribbed wire upto 12 meters length & speed upto 4 meters per second.

Technical Data		
SWD 760 / 590 / 8		
	Inlet dia	Finished dia
Wire dia (mm)	5.5-10.0	4.0-8.0 (in steps)
Speed meter / second	3.0-4.0	





Vertical head, dry, non-slip,
Accumulative type continuous
Wire Drawing Machines.

Technical Data	MW-SWD 300	MW-SWD 400	MW-SWD 450	MW-SWD 500	MW-SWD 560	MW-SWD 610	MW-SWD 660
Block dia (mm)	300	400	450	500	560	610	660
Power (K.W)	7.5	11	15	18.5	22	30	38
Inlet size							
M.S. (mm)	3.0	4.0	4.5	6.0	8.0	10.0	12.0
Finish size							
M.S. (mm)	0.9	1.2	1.2	1.5	2.0	2.0	3.0



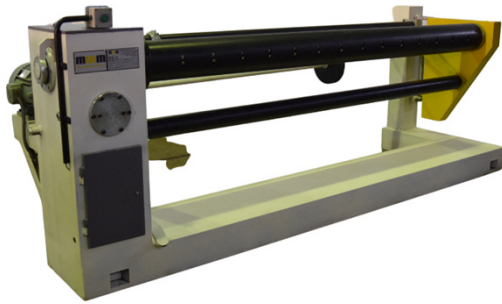


Wire Butt Welder

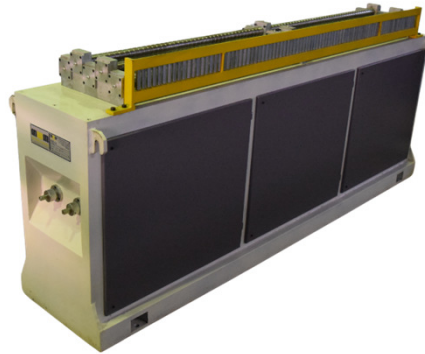


Pointing Machine

Welded Wire Machine Accessories



Wire Coiler



Line Wire Straightener



Pay-Off



Shearing Machine

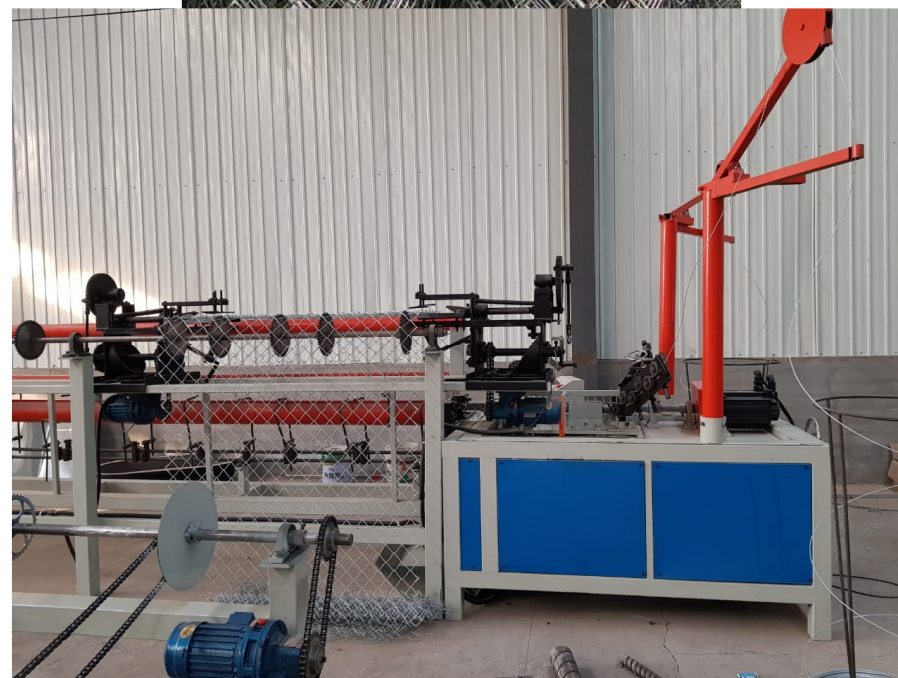


Shearing Machine

Chain Link Fencing Machine

	MWM-CH-2000	MWM-CH-3000	MWM-CH-4000
Description	Single wire	Single wire	Single wire
Wire Diameters	1.4 – 4.0 mm	1.4 – 4.0 mm	1.4 – 4.0 mm
Type of Wire	Galvanized Wire, PVC Coated	Galvanized Wire, PVC Coated	Galvanized Wire, PVC Coated
Opening Size	1" – 4" (25 mm – 100 mm)	1" – 4" (25 mm – 100 mm)	1" – 4" (25 mm – 100 mm)
ServoMotor Capacity	3.0 - <u>5.5 KW</u>	3.0 - <u>5.5 KW</u>	3.0 - <u>5.5 KW</u>
Rated Voltage	415 Volt.	415 Volt.	415 Volt.
Production capacity m²/hour	50 - 60	60 - 70	70 - 80

	MWM-CH-2000	MWM-CH-3000	MWM-CH-4000
Description	Double wire	Double wire	Double wire
Wire Diameters	1.4 – 4.0 mm	1.4 – 4.0 mm	1.4 – 4.0 mm
Type of Wire	Galvanized Wire, PVC Coated	Galvanized Wire, PVC Coated	Galvanized Wire, PVC Coated
Opening Size	1" – 4" (25 mm – 100 mm)	1" – 4" (25 mm – 100 mm)	1" – 4" (25 mm – 100 mm)
ServoMotor Capacity	3.0 - <u>5.5 KW</u>	3.0 - <u>5.5 KW</u>	3.0 - <u>5.5 KW</u>
Rated Voltage	415 Volt.	415 Volt.	415 Volt.
Production capacity m²/hour	80 - 100	100 - 120	100 - 140



OUR WORLDWIDE





MASTERWINGS MACHINES PVT LTD

An ISO 9001 : 2015 Company CE Certified
(Previously known as Master Gratings Pvt. Ltd.)
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