

**MANUFACTURER OF
DIFFERENT TYPES
OF WIRE
PROCESSING
MACHINES**



Our Wire Processing Machines

Wire Drawing Machine



Wire Straightening and
Cutting Off Machine



High Precision Welded Wire
Mesh Plant



Concrete Reinforcement
Mesh Plant



Wire Rolling & Ribbing
Machine



In-Line Wire Rolling &
Ribbing Machine



Fine Wire Mesh Welding
Machine



Chain Link Fencing Machine



About MasterWings

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 17 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 Designe with 15 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

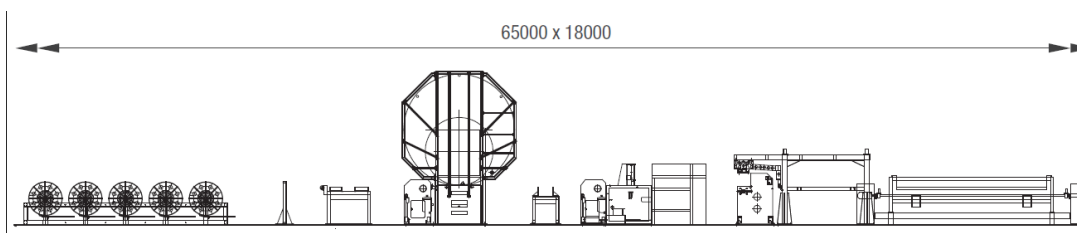
Concrete Reinforcement Mesh Plant

Model MWM-250, MWM-300 & MWM-330

for production of Concrete Mesh in sheets specially used in construction purpose.



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



Wire 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.

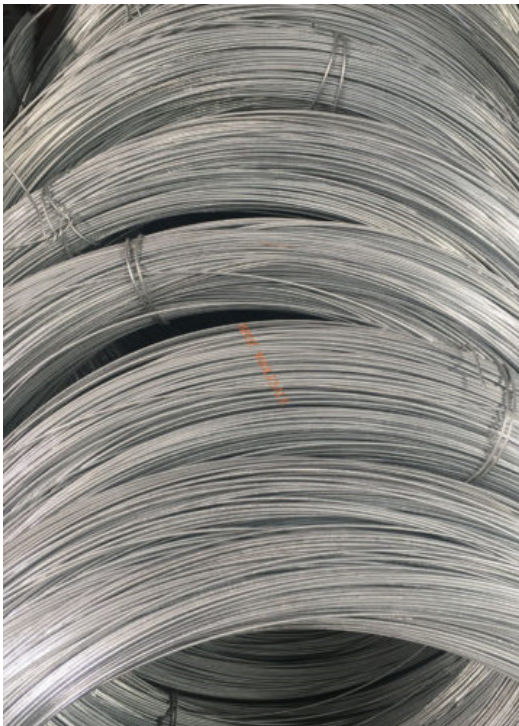


Technical Data	MW-SWD 760 / 590	MW-SWD 1000 / 780
Input capacity (mm)	5.5 - 8.0	5.5 - 14.0
Speed metre / second	3.0 - 6.0	4.0 -12.0



Wire Drawing Plant

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 Straightening & Cutting Off Machine

These machines are used for **straightening and cutting of plain / ribbed wire**.



Technical Data	MWM-2	MWM-6	MWM-8	MWM-10	MWM-12
Thickness of wire (mm)	1.3 - 3.0	2.0 - 6.0	2.5 - 8.0	5.0 - 10.0	5.5 - 12.0
Length of wire to be cut (automatically)	100 - 1300	100 - 2500	1000 - 12000	1000 - 12000	1000 - 12000
Without automatic attachment	----- Indefinite Length -----				
Capacity per min.	25 - 40	25 - 40	80 - 220	80 - 220	80 - 150
Power (K.W)	2.2	3.7	38.0	38.0	50.0



In Line Wire Rolling & Ribbing with cut to Length

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.

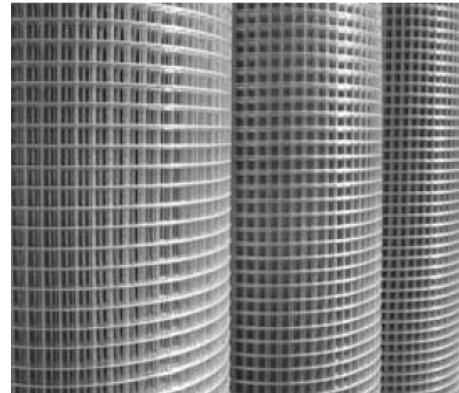


Technical Data MW-SWD 760 / 590 / 8

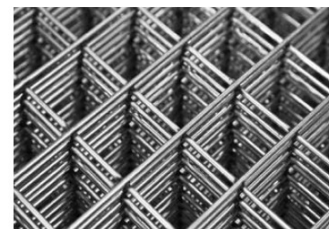
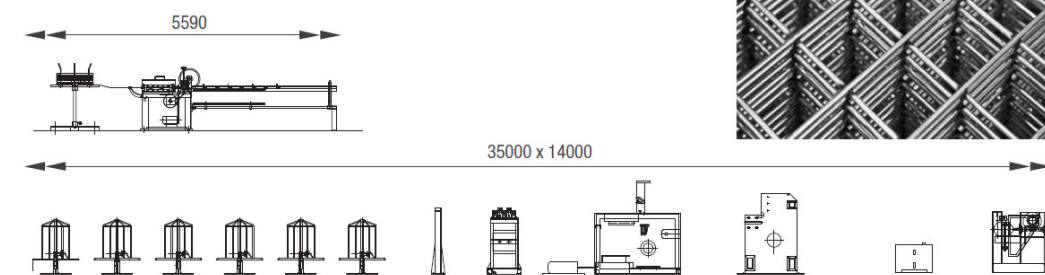
	Inlet dia	Finished dia
Wire dia (mm)	5.5-10.0	4.0-8.0 (in steps)
Speed meter / second	3.0-4.0	



Welded Wire Mesh Plant



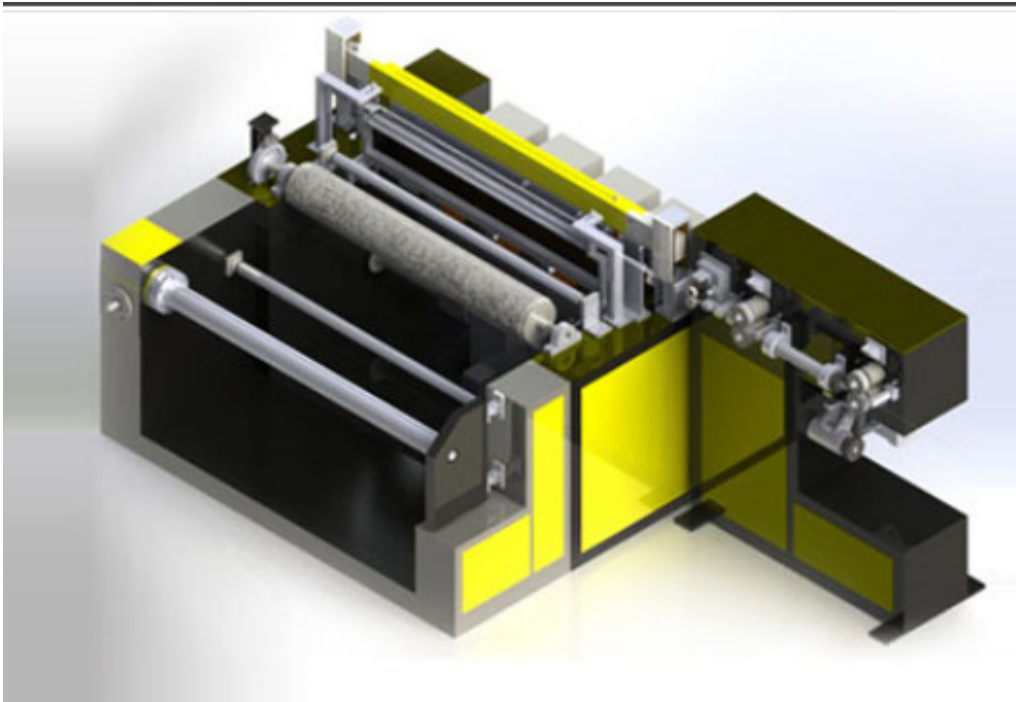
Technical Data	MWM-120	MWM-160	MWM-200	MWM-250
Maximum welding width (mm)	1200	1600	2000	2500
Line wire spacings	15-100	25-150	25-150	25-200
Cross wire spacings (Steplessly adjustable)	15-100	25-150	25-150	25-200
Range of line wires (mm)	1.3-2.0	2.0-6.0	2.0-6.0	2.5-6.0
Range of cross wires (mm)	1.3-2.0	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 Fine Mesh

Our offered range of **Welded Wire Mesh Plants for Fine Mesh - MWM - 120F**

(0.65 mm - 1.3 mm)

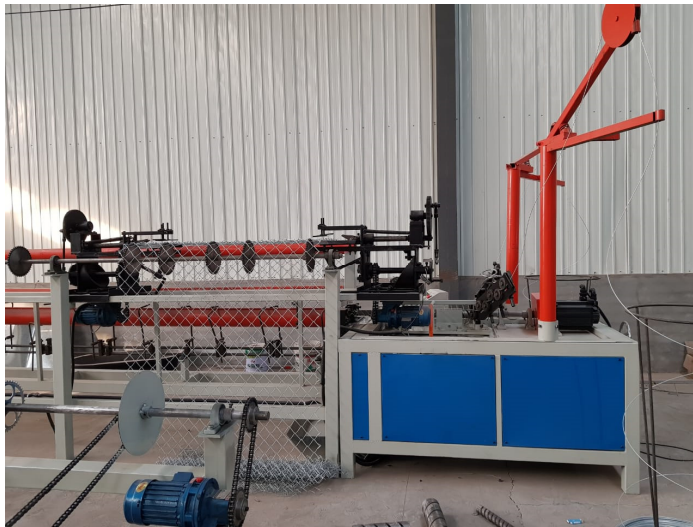


Description	MWM 120F	MWM 160F	MWM 200F
Diameter of Wire	0.65 – 2.0 mm	0.65 – 2.0 mm	0.65 -1.5
Pitch	1/2" – 2"	1/2" – 2"	1/2" – 2"
Width	1200 mm	1600 mm	2000 mm
Strokes/min.	60 - 80	60 - 80	60 - 80



Chain Link Fencing Machine

Precisely designed **Chain Link Fencing Machine - MWM-CHL3000 (1.5 mm - 4.0 mm)**



Description	MWM-CH-2000 Single wire	MWM-CH-3000 Single wire	MWM-CH-4000 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 - 5.5 KW	3.0 - 5.5 KW	3.0 - 5.5 KW
Rated Voltage	415 Volt.	415 Volt.	415 Volt.
Production capacity m ² /hour	50 - 60	60 - 70	70 - 80

Description	MWM-CH-2000 Double wire	MWM-CH-3000 Double wire	MWM-CH-4000 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 - 5.5 KW	3.0 - 5.5 KW	3.0 - 5.5 KW
Rated Voltage	415 Volt.	415 Volt.	415 Volt.
Production capacity m ² /hour	80 - 100	100 - 120	100 - 140

OUR WORLDWIDE



Since 2004

MASTERWINGS MACHINES PVT LTD

An ISO 9001 : 2015 Company CE Certified

(Previously known as Master Gratings Pvt. Ltd.)

Manufacturer of all types of Wire Processing Machines

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