WAVE MSA

WAVE MSA is an automatic machine for the production of MINI sector brushes with crimped wire. Thanks to the high automation, the operator needs only to load the components. The machine automatically unloads the finished products. The work-cycle is fully automatic, making it ideal for large production runs. The machine can autonomously assemble singe or multiple brush sectors (up to 4), with or without a pin.

With the new WAVE MSA it is possible to integrate laser marking and the latest CNC pressing system to ensure high dimensional accuracy.

- High Production
- Wide Production Range
- Advance Software
- High Autonomy
- CNC Pressing
- Multiple Brush Assembly
- Automatic Fill Material Loading
- Automatic Parts Loading
- Remote Assistance Module
- Excellent Brush Balance Control

TECHNICAL DATA

MINI SECTOR BRUSH

I.D. Min. (mm)	5
I.D. Max. (mm)	20
O.D. Min. (mm)	20
O.D. Max. (mm)	108

[For smaller/larger products including this product size range, please request Custom Sizing Quote]

EYELET MATERIAL

Steel, Copper, Brass, SS

RING MATERIAL

Steel, Copper, Brass, SS

WIRE

Material(s)	S, SS, B, BC, HD, SY
Length Min. (mm)	50
Length Max. (mm)	120
Diameter Min. (mm)	0.15
Diameter Max. (mm)	0.5

OTHER

Number of Axes	3
Installed Power (kW)	35
Dimensions (mm)	3800 x 3400 x 1900
Weight (Kg)	2800
(OPTIONAL) Industry 4.0 Software	
(OPTIONAL) Laser Marking	
(OPTIONAL) Tube Eyelet Loading	
(OPTIONAL) Second Trimming	
(OPTIONAL) Final Pressing Quality Control	

PRODUCTION

Sectors/hour	up to 300 pcs/h
Brush/hour	accordingly to the brush type and machine configuration

Material(s) Legend

S: STEEL **SS**: STAINLESS STEEL **C**: COPPER **B**: BRASS
BC: BRASS COATED **HD**: HARD DRAWN **N**: NATURAL
SY: SYNTETIC **ALL**: ALL THE MATERIALS MENTIONED