

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 single 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
- ▲ Advanced Software
- ▲ High Autonomy
- ▲ CNC Pressing
- ▲ Multiple Brush Assembly
- ▲ Automatic Fill Material Loading
- ▲ Automatic Parts Loading
- ▲ Excellent Brush Balance Control
- ▲ Remote Assistance Module

TECHNICAL DATA: WAVE MSA

MINI Sector Brush

I.D. Min. (mm)	5
I.D. Max. (mm)	26
O.D. Min.(mm)	20
O.D. Max. (mm)	108

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

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

Production

Segments/hour	up to 300 pcs/h
---------------	-----------------

Brush/hour: accordingly to the brush type and machine configuration!

Other

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

Eyelet Material

Steel, Copper, Brass, SS

Ring Material

Steel, Copper, Brass, SS

▲ Material(s) legend:

S: STEEL SS: STAINLESS STEEL C: COPPER B: BRASS

BC: BRASS COATED HD: HARD DRAWN N: NATURAL

SY: SYNTHETIC ALL: ALL THE MATERIALS MENTIONED