



**MAP
10-LB**

FULLY AUTOMATIC BRUSH HEAD ASSEMBLING MACHINE



AUTOMATIC BRUSH HEAD ASSEMBLING MACHINE

- ▶ New belt transport system
- ▶ Ferrules range: from 3/4" to 4" in width and from 7 to 25 mm in thickness
- ▶ Bristle type: Natural, synthetic or mixed filaments
- ▶ Model MAP10-LB , is an automatic assembling machine for production of brush heads with automatic insertion of 1, 2 or 3 wedges (3 wedge optional)
- ▶ It is designed to work in conjunction with an automatic system for ferrules loading (MAP16), glue insertion in finished heads (MAP31 or MAP15)
- ▶ **Processing phases:**
 - Feeding of both bristles
 - Insertion of bristles in ferrules
 - Insertion of wedges
 - Alignment of bristles by vibration
 - Setting of bristles for desired height
 - Transfer of finished heads
- ▶ Electronic control with PLC and HMI
Remote assistance (optional) available with wired or Wi-Fi connection
- ▶ Constructive system and the materials used, have demonstrated endurance, efficiency and ease of maintenance



TECHNICAL DATA:

Operators: 1
Production: 800 - 1400 pcs/h
Material: All types of bristle
Power supply: voltage 230/400 VAC 50/60 Hz
Setup time: < 20 minutes
Air consumption: 500 l/min at 6 bar
Dimensions: LxW = 4700x2600 mm H = 2200 mm
Weight: 750 Kg



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SPECIAL MACHINES FOR THE BRUSH INDUSTRY

