



Part of the Spring Ring production line, the MSSA is a sophisticated machine which sees to creating and then automatically soldering an endring to the Spring Ring housing.

Empty Spring Ring housings are loaded into a vibrating hopper and together with solid wire fed through a spool, the machine in 3 simple steps manufactures and solders the endring in position before discharging it into a waiting receptacle.

The endring can be positioned parallel or perpendicular to the Spring Ring, and can be soldered shut or left open according to the manufacturing requirements. Soldering is obtained with an intermittent H + O gas flame and appropriate alloy wire.

The whole process is mechanically controlled via a 14 cam shaft with only electronic control of the speed setting, thus enhancing simplicity of the machine and its operations.



Technical features

Endring wire \varnothing (min – max)	0.45 – 0.90 mm
Endring \varnothing (min – max)	2.10 – 3.80 mm
Production speed (max)	60 pce/min

Technical data

Voltage (single phase)	230 V 50 Hz
Power	0.7 kW
Compressed air	80 lt/min (dried & filtered) at 6 bar
Gas consumption (H+O)	10 lt/min

Dimensions

60 x 50 x 170 (h) cm – 190 kg

Packing

90 x 70 x 188 (h) cm – 290 kg

Note. The above data, features and characteristics are not binding. CIEMMEO s.r.l. retains the right to vary them at any time without prior notice