



WM1



AL PVC

WELDING MACHINES | CORNER CLEANERS | SCREWDRIVERS

Automatic single-head welding machine for 90° and variable angles from 40° to 180°.

WM1 is equipped with heated knives, fusion plate with automatic temperature control via digital thermoregulator and standard limitation thickness of 0.2 mm. The melt depth is 3 mm on each welded side.

WM1 can be equipped with counter-blocks (optional) and can process all types of standard, acrylic and coated profiles. The entire welding cycle is controlled by a PLC which manages heating, melting, and cooling times.



CM 1S



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The CM 1S automatic cleaning machine carries out the cleaning of the PVC corner weld seam through the combination of a cutter unit and two knives for the top and bottom of the frame.

The suitably shaped cutter units are equipped with quick change device to facilitate the size change-over operation. The knives fit the surface of the profile thanks to a self-leveling system.

The entire work cycle is coordinated by an internal PLC that manages the clamping of the welded frame and starts the cleaning cycle. CM 1S is equipped with two useful arms to support and manage frame rotation. The machine, suitably configured with the necessary tools, can process all types of standard, acrylic and coated profiles.