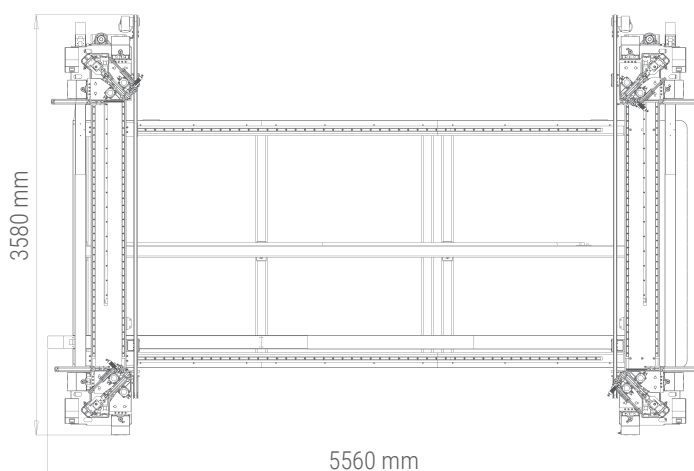


ORION - IV

Automatic Four Head Welding Machine



ORION - IV which is quadruple welding center has been developed for welding 4 edges of plastic profiles process. Through its electronic thermostat provides to be boiled at the same time of 4 edges by scattering homogenised to plaque of heat with adjustable welding time and intended heat value between 0 °C - 350 °C. **ORION - IV** which has process programming and wide memory capacity enables data transfer on distant network connection, Ethernet and USB.



ORION - IV

Automatic Four Head Welding Machine

WELDING UNIT FRAME DIMENSIONS

Min. Frame Dimensions	350 mm x 400 mm
Max. Frame Dimensions	2540 mm x 4000 mm

WELDING UNIT PROFILE DIMENSIONS

Min. Profile Height	30 mm
Max. Profile Height	200 mm
Min. Profile Width	30 mm
Max. Profile Width	150 mm

ELECTRICAL

Max. Power	14.75 kW
Voltage	400V 3N PE AC
Frequency	50-60 Hz

AIR

Pressure	6-8 Bar
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WELDING RANGE

Welding burr size	0.2 mm
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OPERATIONAL AREA

Barcode reader	●
Teflon (4 pcs)	●
Welding mold (8 pcs)	●
Gasket pressing system	○
Safety barrier (sensor)	○
Profile holding and cooling unit	○

● Standard ○ Optional