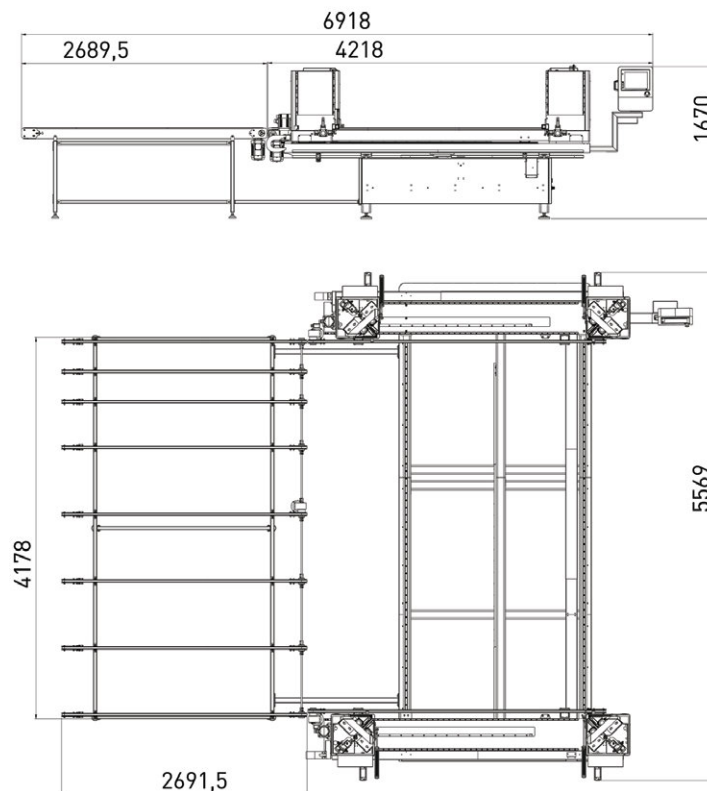


# ORION - IV

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.



# ORION - IV

Automatic Four Head Welding Machine



## WELDING UNIT FRAME DIMENSIONS

Min. Frame Dimensions (with mold)	350 mm x 410 mm
Max. Frame Dimensions (without mold)	2650 mm x 4110 mm

## WELDING UNIT PROFILE DIMENSIONS

Min. profile height	40 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)	●
Custom mold	○
Gasket pressing system	○
Min. Frame Dimensions (Gasket pressing system (with mold)- 480 mm X 480 mm)	○
Safety barrier (sensor)	○
Profile holding and cooling unit	○

● Standard    ○ Opsiyonal