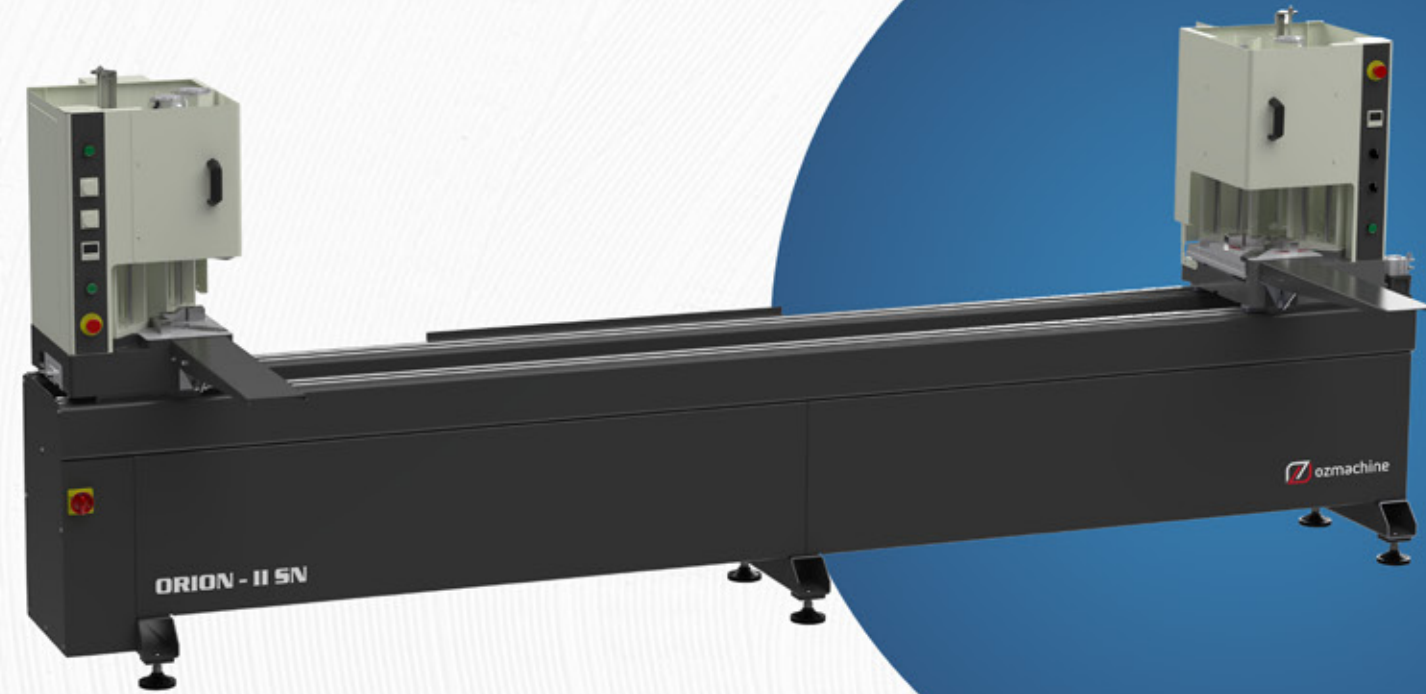


**HIGH TEMPERATURE
QUALITY**



ORION II SN

**Automatic Double Head
Seamless-Standard
PVC Welding Machine**

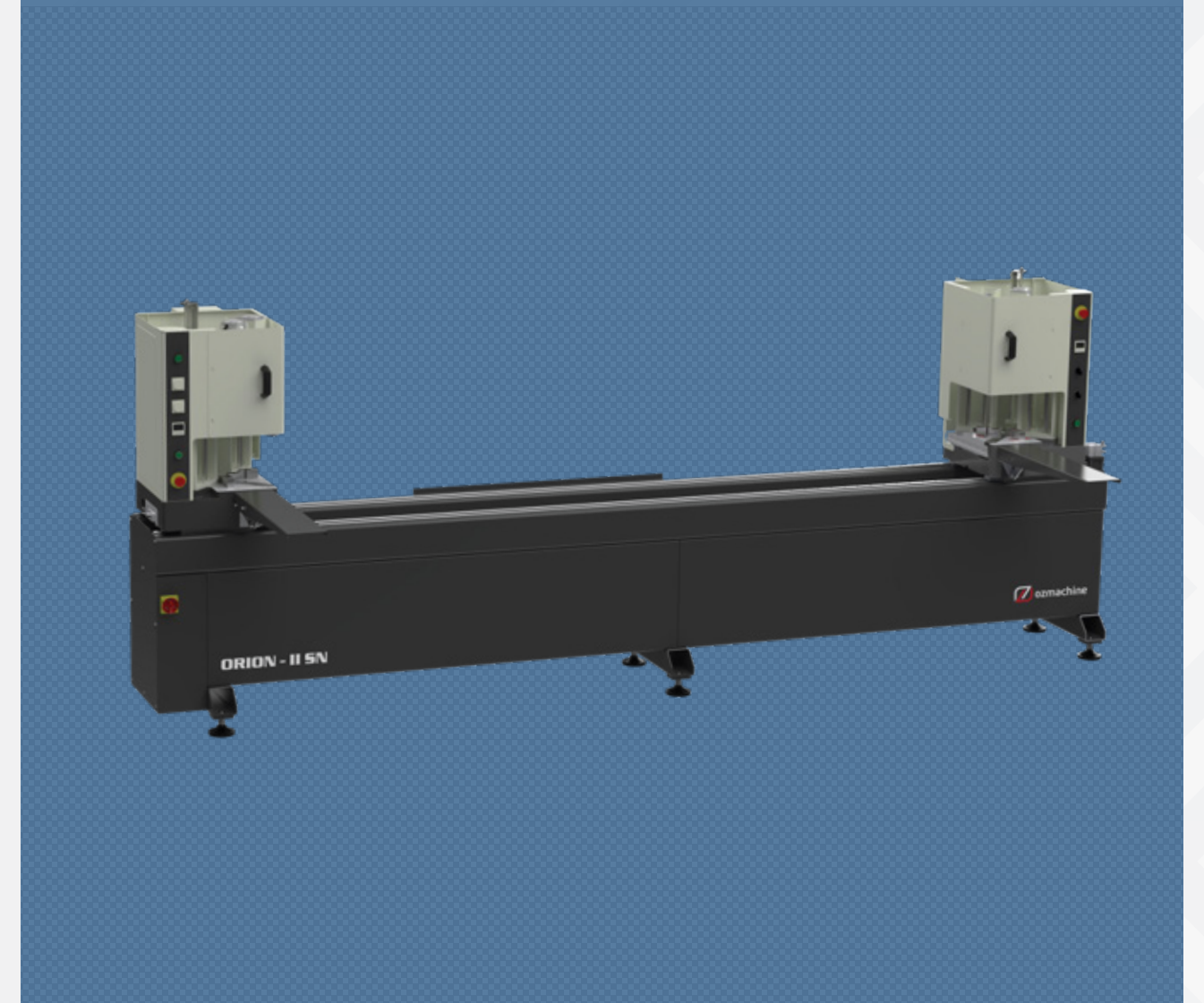
1 **High Capacity**

2 **Adjustable Welding Time**

Zero Welding **3**

4 **Maximum Safety**

Easy To Operate **5**



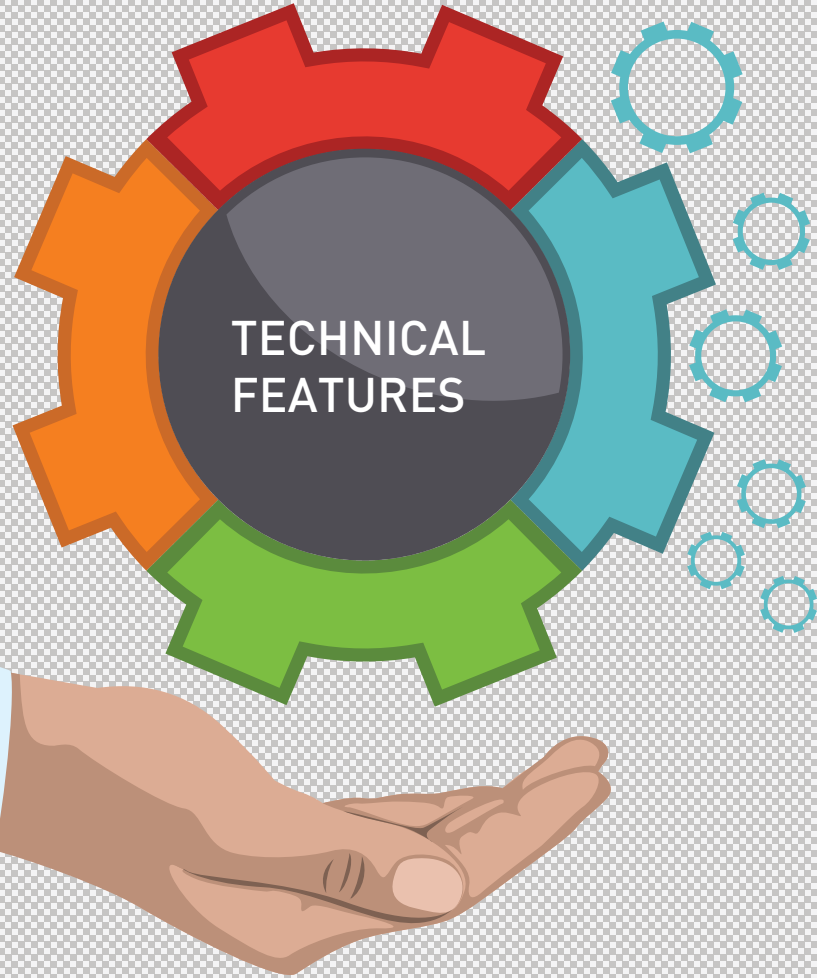
- **High Capacity-** With its welding capacity for molded frames of 350 mm x 410 mm and moldless frames of 2650 mm x 4110 mm, it offers the possibility of welding almost all profiles on the market.

- **Adjustable Welding Time -** With its adjustable welding time, it ensures homogeneous heat distribution on the plate, allowing for simultaneous welding of all four corners of the profile.

- **Zero Welding-** Thanks to its perfectly adjusted blades that compress the profiles in the welding section, it ensures that the profiles come out with zero welding defects.

- **Maximum Safety-** The resistors, capable of reaching temperatures from 0°C to 350°C, are completely enclosed in a design that prevents any work accidents while the machine is operating.


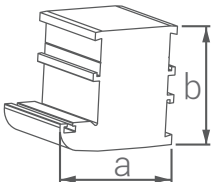
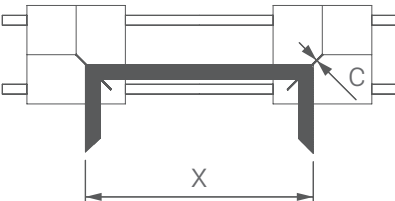

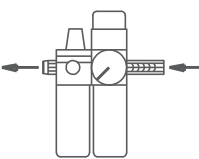
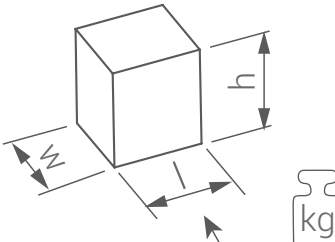
- **Easy To Operate-** By simply entering the width and length measurements of the profiles ready for welding, we can prepare the machine for welding. Additionally, with the standard barcode reader included with the machine, we can scan the barcodes on the profiles to prepare the machine for welding.



FEATURES

ORION - II SN which is automatic double head zero-normal PVC welding machine, is used for welding processes in various perspectives of plastic profiles. It can weld between 60° and 180° in one head. Through welding time, digital controlled heat and electronic thermostat, it enables to its users to weld between heat values of 0°C - 350°C

LAYOUT

										
kW	Hz	I (230 V)	a	b	x		c	Air Pressure	Air Consumption	l x w x h (mm)
					min.	max.				
4,4	50 60	22 A	150 mm (x: 90°)	205 mm	385 mm	3400 mm	0,4 - 2 mm	6 - 8 bar	40 L / min	4140 x 1450 x 1645 703 kg

WELDING UNIT FRAME DIMENSIONS

Min. Frame Dimensions	385 mm x 385 mm
Max. Frame Dimensions	3400 mm x 3400 mm

WELDING UNIT PROFILE DIMENSIONS

Max. Profile Height	205 mm
Max. Profile Width	150 mm

ELECTRICAL

Max. Power	4.4 kW
Voltage / Ampere	230V / 22 A
Frequency	50-60 Hz

AIR

Pressure	6-8 Bar
Air Consumption	40 L / min

WELDING RANGE

Welding burr size	0.4 - 2 mm
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OPERATIONAL AREA

Pneumatic motion	●
Automatic process starting and finishing	●
Teflon (2 pcs)	●
Left and right profile support	●
Special mold	○

● Standard ○ Optional



High

***Temperature
Quality***

