OZ MACHINE USA

ORION I SN

Automatic Single Head Seamless-Standard PVC / Vinyl Welding Machine



A single-head welder for PVC / vinyl profiles at any angle from 30° to 180°. Welding time and heating are digitally controlled, and the electronic thermostat holds the plate temperature up to 660 °F.

30–180°	660 °F	1 head
Welding angles	Max. plate temperature	Seamless / standard

KEY FEATURES

- Pneumatic motion
- Digital welding time and heating control
- Special molds (optional)
- Automatic start and finish of the cycle
- Left and right profile supports

WATCH IT RUN

ORION I SN video on the Oz Machine USA YouTube channel
youtu.be/BNkiUF3Zs6Q

Power	Air	Voltage	Dimensions · Weight
2.2 kW · 10 A	1.1 CFM · 100 psi	220V 1P, 60 Hz	72 x 38 x 60" · 351 lb

TECHNICAL DATA

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WELDING

Welding heads	1, seamless / standard
Welding angles	30°–180°
Maximum plate temperature	660 °F, electronic thermostat
Digital welding time and heating control	●
Automatic start and finish of the cycle	●
Pneumatic motion	●

PROFILE

Profile height a	5 1/2"
Profile width b	7 1/16"

EQUIPMENT

Left and right profile supports	●
Special molds	○

AIR & ELECTRICAL

Power	2.2 kW
Voltage	220V 1P, 60 Hz
Current (220V)	10 A
Air pressure	100 psi
Air consumption	1.1 CFM

DIMENSIONS & WEIGHT

Machine size, l x w x h	72 x 38 x 60"
Weight	351 lb

● Standard ○ Optional

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USA · CANADA · MEXICO

Product data, descriptions and illustrations may change without prior notice.