OZ MACHINE USA

ORION II SN

Automatic Double Head Seamless-Standard PVC / Vinyl Welding Machine



Two heads weld both ends of a profile in one cycle. Batch welding runs without size changes between parts, the Teflon is quick to replace, and each head can also weld single corners between 30° and 180°.

2 heads	133 7/8"	30–180°	660 °F
Seamless / standard	Max. welding length	Single-head angles	Max. welding temperature

KEY FEATURES

- Batch welding without size changes
- Temperature up to 660 °F, electronic thermostat
- Automatic start and finish of the cycle
- Easy Teflon replacement system
- Digital welding time and heating control

WATCH IT RUN

ORION II SN video on the Oz Machine USA YouTube channel
youtu.be/642MMwYkZcY

Power	Air	Dimensions · Weight
4.5 kW / 23 A	1.3 CFM · 100 psi	162 x 33 x 59" · 1,556 lb

TECHNICAL DATA

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WELDING

Welding heads	2, seamless / standard
Single-head welding angles	30°–180°
Maximum welding temperature	660 °F, electronic thermostat
Batch welding without size changes	•
Digital welding time and heating control	•
Automatic start and finish of the cycle	•
Easy Teflon replacement system	•
Pneumatic motion	•

PROFILE AND FRAME

Profile height a	5 15/16"
Profile width b	8 1/16"
Welding length, min. / max.	15 3/16" / 133 7/8"
Welding seam	1/16"–1/8"

EQUIPMENT

Left and right profile supports	•
Teflon (2 pcs)	•

AIR & ELECTRICAL

Power / current (220V)	4.5 kW / 23 A
Voltage	220V 1P, 60 Hz
Air pressure	100 psi
Air consumption	1.3 CFM

DIMENSIONS & WEIGHT

Machine size, l x w x h	162 x 33 x 59"
Weight	1,556 lb

● Standard ○ Optional

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