

ORION – IV

Automatic Four Head Welding Machine



FEATURES

Used for welding four corners of PVC / Vinyl profiles.

- Pneumatic motion
- Automatic frame output unit
- Process programming and large memory
- Safe working area with safety barrier
- Welding time adjustment and digitally controlled heating
- Temperature adjustment up to 660 °F with electronic thermostat
- Touchscreen control panel
- Quick and easy to replace welding mold system
- Batch processing and precision measurement
- 1/64 inch welding range
- Quick and easy to replace hot press teflon
- Remote access
- Data transfer via, Ethernet and USB
- Alarm and warning sign on screen
- Uniform heat distribution on plate

Optional Equipment

- Barcode reader
- Special mold
- Gasket pressing system
- Profile holding and cooling unit

FRAME DIMENSIONS

X Axis (Longitudinal)

13 3/4" x 15 3/4" (350mm x 400mm)

Y Axis (Lateral)

100" x 157 1/2" (2540mm x 4000mm)

PROFILE DIMENSIONS

Minimum Profile Height

1 3/16" (30mm)

Maximum Profile Height

7 7/8" (200mm)

Minimum Profile Width

1 3/16" (30mm)

Maximum Profil Width

5 15/16" (150mm)

WELDING RANGE

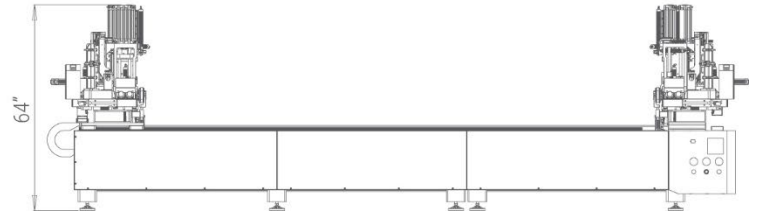
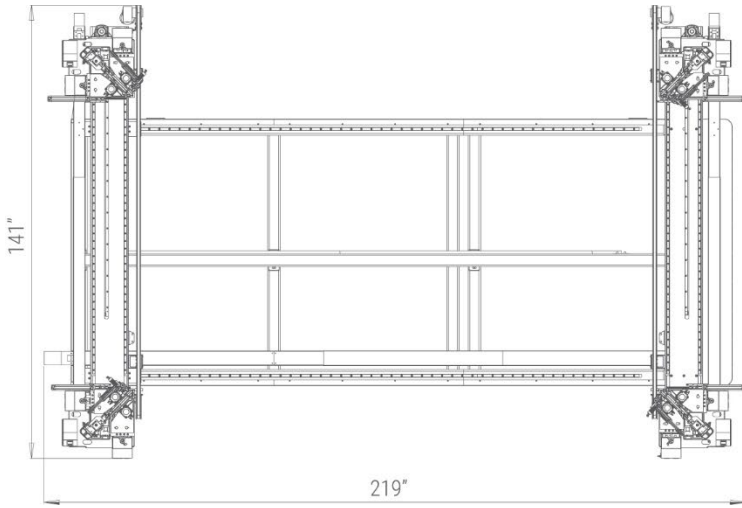
Welding Seam

1/64" (0.2mm)

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