

ORION - II SN

Automatic Double Head Seamless-Standard PVC Welding Machine



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

| kW | | Hz | I (230 V) | a | b | x | | c | Air Pressure | Air Consumption | I 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 |

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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 |
|-------------------|------------|

OPERATIONAL AREA

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

● Standard ○ Optional