

PHOENIX-02 SH: Automatic Single Corner Vinyl (PVC) Welding Machine



Standard Equipment

- ▶ Lateral profile supports
- ▶ User's manual

Optional Equipment

- ▶ Profile fixtures

Technical Features

The machine is composed of steel plate chassis guaranteeing stability, tables made from 25 mm aluminum plates, in order to provide accuracy of welding vinyl (PVC) profiles by melting in each time, are placed on the chassis so that table precision is accomplished with left tables movement of libays bearings. Both side of the machine is equipped with profile supports for handling long profiles parallel to the table easing precious stability. Adjustable set squares placed over Aluminum tables provides welding between 15° to 180°. Electrical components bear CE, UL Certificate and appropriate standards. The machine is equipped with electrical, pneumatics protection and safety systems for machine operator's safety.

Machine has been designed for corner connection of PVC profiles in 15° - 180° degrees by melting. Operator can make the adjustments of clamp and melding pressure according to profile. One by one tightening feature in every pressing on the foot pedal.

Able to adjust pressure and melding period according to the profile type.

Bottom and top welding burr cleaning knives with adjustable distance.

After tightening profiles welding process completes automatically. Adjustable thermostat which can be adjusted to the desired temperature between 0° to 260°C.

Min. 1.5mm melting thickness

Machine has been designed in accordance with CE, UL, CSA Safety Directives.

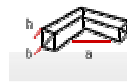
Technical Features						
PHOENIX-02 SH	2 HP 1-Ph. 220V 50/60 Hz	Max.h:6"(150mm) b:5.5" (45°) (140mm) a:15°-180°	90-120 psi	0.5 CFM	31"x33"x55" 79x84x140cm	360 lbs 164 kg





PHOENIX-02 SH-COMPACT: Automatic Single Corner Vinyl (PVC) Welding Machine

Technical Features



Imperial Units

PHOENIX-02 SH-COMPACT

2 HP 1-Phase 220V 60 Hz	Max.h: 6" b:5.5" (45°) a:15°-180°	90-120 psi 0.2 CFM	25"x28"x33"	254 lbs
----------------------------	---	-----------------------	-------------	---------

Technical Features



Metric Units

PHOENIX-02 SH-COMPACT

1.5kW 230V 50Hz 1 - Phase	Max.h:150 mm b: 140 mm (45°) a:15°-180°	6-8 Bar 5 lt/min	64x70x84 cm	115 kg
---------------------------------	---	---------------------	-------------	--------

