# POWERFUL AND FAST ROOFING HOT AIR WELDER WIN-WP1



SEGSYNTHETIC SOLUTION

**Powerful & Fast Welding Speed** 

The newly designed roof hot-air welding machine WP1, which adopts advanced hot-air heating technology, is easy to operate, stable in performance, high in power, and has a wide range of industry applications. It can quickly realize industrial plants, public venues, underground projects, swimming pools, etc. Construction and welding of high-quality thermoplastic waterproofing membranes such as PVC, TPO, EPDM, etc. in many fields.

First choice for large-area roof welding, stable operation and more efficient use.

WP1 BL enhanced version with Brushless motor

WP1 BL enhanced version gives it high performance and durability, with overall performance



far superior to that of comparable products.

The maintenance-free brushless motor without replacing the carbon brush, with a life time of up to 6000 hours.

## **Closed-Loop Control**

This machine is not only able to show the welding temperature and welding speed, the control system adopts closed loop control, regardless of the external voltage change, or upward or downward direction of welding under the condition of the external environment changes, such as negative feedback automatically adjust the setting temperature and speed, make the welding parameters is more stable, more reliable welding quality.

## Small orders accepted

To meet small batch customized services

### Spare parts

Includes 1pc extra 230v/4000w heating element, 5 pcs fuses (for circuit board),1pc anti-hot pad, 1pc steel brush for clearing welding nozzle, 1pc steel operation handle, 1pc additional counterweight, 1pc screwdrivers and 4pcs wrenches, 1 pc English Manual.

### Inner packing

Machine is locked with screws inner the metal carry case.

Use plastic bubble to pack parts like spare parts bag, handle to advoid collisions during transportation.

## ADVANTAGES

## Intelligent control system

Easy and intuitive operation.

Field voltage 180-240V can still be used normally.

Closed-loop control temperature and speed with parameter setting memory and fault alarm function

### **Efficient Welding Nozzle**

Anti-scald protection design with maximizing heat volume and air volume ensure the welding quality and improve the construction efficiency.

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#### Advanced Belt Combined with Pressure Rollers System

Belt and pressure rollers are simple and convenient to replace, the pressure is balanced and the walking is stable, which can well suppress the bulging phenomenon and ensure the uniform and reliable welding seam

#### **Accurate Positioning System**

Through the positioning of the guiding positioning wheel, it ensures the welder walking straightly without deviation.

## **SPECIFICATIONS - 1**



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Model Voltage Power Temperature Welding speed Welding seam Dimensions Net weight Motor Air volume Certification Warranty WIN – WP1 230V 4200W 50~620 1-10m/min 40mm (length  $\times$  width  $\times$  height) 555x358x304mm 38kg Brushed Not adjustable CE 1 year

## **SPECIFICATIONS - 2**

Model Voltage Power Temperature Welding speed Welding seam Dimensions Net weight Motor Air volume Certification Warranty WIN – WP112 230V 4200W 50~620 1-10m/min 40mm (length × width × height) 555x358x304mm 38kg Brushless 70-100% Infinitely Adjustable CE 1 year

© Contact Numbers: +91 8169493708 +91 7893419333 +91 9324847364

E-Mail Id: sales@weldinequipments.com , kamran@weldinequipments.com

For Information visit our Website: www.weldinequipments.com