

PVC Window and Door Four-Point Welding Machine

This vertical four-point welding machine simultaneously welds four corners of PVC profiles. Its feeding system adopts an imported linear guide pair, ensuring high accuracy and smooth operation.



Overview

High-Efficiency Welding Solution

The SHP4-3000B is a high-performance vertical four-point welding machine specifically engineered for the PVC window and door manufacturing industry. This unit is designed to simultaneously weld four corners of PVC profiles, significantly increasing throughput for high-volume production environments. With its programmable control system and robust construction, it ensures precise, reliable joint quality across a variety of window and door dimensions.

Technical Specifications

Power Requirements

380 V

Input Voltage

50 Hz

Frequency

6.5 Kw

Input Power

Pneumatic Requirements

0.7 MPa

Operating Air Pressure

200 L/min

Air Consumption

Welding Capability

Welding Parameters

Parameter	Range/Value
Welding Height	25-150 mm
Welding Width	140 mm
Min Welding Range	400 x 400 mm
Max Welding Range	1800 x 3000 mm

Machine Dimensions

Physical Footprint

5000 x 2000 x 2860 mm