

# Three-Head PVC Window and Door Welding Machine

This machine is designed for processing PVC windows and doors. It utilizes a linear kinematic pair and PLC control system for high accuracy and efficiency.



## Overview

### Professional PVC Welding Solution

The SHZ3G-120x3600 is a high-efficiency three-head welding machine specifically engineered for the precise manufacturing of PVC windows and doors. By allowing for multiple joint welds simultaneously, this machine significantly increases throughput in high-volume production environments. Its robust construction and adjustable parameters ensure consistent weld quality and operational reliability across various profile types.

## Technical Specifications

Input Voltage	380 V
Input Power	3.5 Kw
Air Pressure	0.4-0.6 MPa
Air Consumption	150 L/min

## Operational Capacities

Welding Length Range	400-3600 mm
Welding Height Range	20-120 mm

## Physical Dimensions

Overall Dimensions	4300 x 950 x 1700 mm
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## Performance Metrics

### Performance Highlights

**3 heads**

Welding Heads

**3600 mm**

Max Welding Length