



iNTEL MAKiNA
INDUSTRY AND TRADING CORP.

FVW 200

4 Head V Type Welding Machine

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Description

4 Head V Type Welding Machine

Designed to provide high precision and serial production efficiency in PVC profile welding operations. The ability to weld from four corners simultaneously significantly reduces production time and provides maximum work capacity.

With PC controlled (PID) heat control system, temperature, melting and welding times can be adjusted separately for each profile type. This ensures high quality and standard welding results on PVC profiles of different sizes and thicknesses.

The durable body structure, precise alignment system and independently operating welding heads provide long-lasting and stable working performance. Its operator-friendly design provides ease of use and targets maximum efficiency in production processes.

With its compatibility with modern production lines, it provides powerful, clean and reliable welding solutions in window and door manufacturing.

Highlights

- ✓ PC controlled (PID) heat control system compliant with international standards to maintain strong welding results

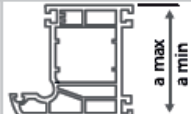
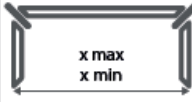
- ✓ Rigid linear guide systems to restrict elongation and gaps
- ✓ Heating temperature, melting and welding times can be adjusted separately for each profile type
- ✓ Revolver profile selection system for 8 different sizes
- ✓ Multi-head welding system capable of independent operation
- ✓ Each head can be controlled separately for casement or 90° welding
- ✓ Welding molds can be changed easily and quickly
- ✓ Foldable and height-adjustable profile support system
- ✓ Ability to perform 90° welding on "H" and "T" shaped PVC profiles
- ✓ System working with 2 bar initially, then 6 bar pressure, providing hand protection to increase operator safety
- ✓ Completely safe against workplace accidents
- ✓ Designed in accordance with CE standards
- ✓ Easy welding on large frames thanks to support arms

Optional Features

- + Custom welding molds upon request
- + Automatic Upper Case Alignment System
- + Multi-head welding machine with 3, 4 or 5 head options

Technical Drawings

Technical Drawing 1

TECHNICAL DATA									
TECHNICAL FEATURES									
						BAR	Air cons.		
FW 200	9 kW 220V-440V 3-60Hz	a max.	a min.	x max.	x min.	6-8 Bar	200 Lt/min	1943x4140x2250 cm	2000 kg
		190 mm	35 mm	4000 mm	330 mm				

Technical Specifications

Technical Specifications

Motor Power	9 kW
Air Pressure	6-8 Bar
Air Consumption	200 Lt/d
Voltage	220V - 60 Hz
Weight	2000 Kg
Length	4140 mm
Width	1943 mm
Height	2250 mm



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