

Pneumatic Spot Welding Machine

This pneumatic spot welding machine is designed for efficient and precise spot welding applications. It features adjustable welding parameters and a robust construction with a pneumatic cylinder for applying consistent pressure during the welding process.



ADDITIONAL IMAGES



Overview

High-Efficiency Pneumatic Spot Welding

This pneumatic spot welding machine is engineered for precision metal joining across diverse manufacturing and fabrication environments. It utilizes a robust pneumatic system to deliver consistent welding pressure, ensuring reliable performance and high-quality welds. With an intuitive digital interface and adjustable parameters, operators can easily control welding time and current for different material thicknesses, making it a versatile solution for steel, stainless steel, and aluminum applications.

Performance Metrics

Key Performance Metrics

35 KVA

Min Rated Power

100 KVA

Max Rated Power

5 mm

Max Welding Thickness

Technical Specifications

Model Comparison

Model	Rated Power (KVA)	Welding Thickness (mm)	Rated Input Current (A)
DN-35	35	3+3	98
DN-50	50	3.5+3.5	132
DN-63	63	4+4	166
DN-75	75	4.5+4.5	175
DN-100	100	5+5	263

Electrical & Operational

Power Supply	Single Phase, 380V, 50Hz
Working Procedure Delay Range	0.02-1.98 S

Mechanical Design

Cooling Water Flow <ul style="list-style-type: none">• DN-35: 300 L/h• DN-50/63: 620 L/h• DN-75: 700 L/h• DN-100: 720 L/h	
Safety Features Protective Shield • Emergency Stop	
Electrode Stroke	80 mm