

# 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

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