



SHANGHAI RUIMIN

Machinery Manufacturing Co., Ltd.

Friction Welding
Machine





Company Overview

Our products stand the test of time, and RUIMIN is no exception.

Since its establishment, Shanghai Ruimin Machinery Manufacturing has been committed to the technical research and development, manufacturing, OEM of geotechnical equipment and ultrasonic welding equipment, as well as the construction service of product line integration.

At the same time, we attach great importance to product quality and research and development. In response to the energy consumption, safety, efficiency, and environmental protection issues of existing products on the market, we have made a series of improvements to the products, making them have the advantages of low energy consumption, high efficiency, and more safety in these fields.

In addition, the company has fully implemented CNC processing equipment, programmed quality management, and integrated customized production, further ensuring product quality.



Friction Welding Machine

Product introduction

Friction Welding Machines are controlled by PLC, friction welding, reducing the damage of welding to geogrid welding points, and better welding PET, PP and other materials.

Equipment Parameters

Welding head station	90
Maximum output power	2.6-10KW
Single head output power	50-100W
External dimensions of equipment (m)	7.2*2.5*2.1
Equipment weight	8.6T
Rated input voltage	AC380V 50-60HZ
Input voltage form	Three-phase four-wire
Rated input pressure	0.6~1.0MPa
Air pressure vessel	≥0.6~1.0m ³
Barometric flow rate	2.5~3.0m ³
Weldable width	3-4m -5m -6m
Length welding	100-500mm
Effective adjustment of welding distance	65-200mm
Weldable materials	PP PE PVC PET PC



APPLICATIONS

- Roads & Highways (DOT)
- Petrochemical
- Oil& Gas
- Airports
- Wind & Solar Farms
- Electrical Distribution
- Government Infrastructure
- Mining
- Coastal / Waterways



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Professional engineering should be consulted before installation of **Shanghai RUIMIN** Product units to assure appropriate design and use. ALL EXPRESSED OR IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

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