

Pipeline Automatic Welding Machine

◆ Product Description

The glass door is an industrial-grade door specially customized for the installation scenario of light gauge steel stud walls. With "strong adaptability, high safety, and working condition resistance" as its core design concept, it perfectly solves the problems of limited load-bearing capacity of light gauge steel stud walls and inconvenient installation of traditional doors, and is an ideal choice that combines functionality and aesthetics for industrial spaces.



- Precise Adaptation to Light Gauge Steel Stud Walls
- Corrosion and Wear Resistant Stainless Steel Frame
- Safe and Light-Transmitting Tempered Glass
- Automatic Reset of Door Closer
- Full-Scenario Customized Adaptation

◆ Product Structure

- The glass door adopts a modular structure of "core door body + installation adaptation system + functional accessories", which precisely adapts to 75mm light gauge steel stud walls. The core door body is mainly composed of 12mm tempered glass, embedded with a 304 stainless steel frame, and equipped with 304 stainless steel hinges, handles and other hardware accessories. All modules work together to not only ensure the door body is safe and durable, but also meet the needs of high-frequency passage in workshops and the installation requirements for light gauge steel stud walls.

◆ Typical Applications

- The glass door is suitable for electronic assembly workshops, where its clean and anti-static design ensures precision production; for warehousing and logistics areas, where its adaptability to high-frequency passage and convenient handling functions improve efficiency; and for R&D laboratories, where its sound insulation and light transmission balance collaboration and concentration, fully meeting the needs of different scenarios.

◆ Typical Product Data and Physical Properties

Frame Material: 2mm Thick 304 Stainless Steel

Glass: 12mm Tempered Glass

Accessories: Industrial-Grade Door Closer

Light Gauge Steel Stud Wall Connectors: 304 Stainless Steel Forged L-Shaped Parts

Sealing Components: Frame EPDM Rubber Strips

Opening Angle: $\leq 180^\circ$

Frame Flexural Strength: $\geq 200\text{MPa}$

Door Closing Speed: 3-8 Seconds (Adjustable)

Positioning Angle: $\geq 15^\circ$

Availability:

Item#	Product Specifications	Opening Direction	Weight
1.4.24.01.0135	W0.9M*H2.1M	Left Inward Opening	73kg
1.4.24.01.0136	W0.9M*H2.1M	Right Inward Opening	73kg
1.4.24.01.0137	W1.6M*H2.1M	Inward Opening	119kg
1.4.24.01.0138	W1.8M*H2.1M	Inward Opening	132kg

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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