



CO<sub>2</sub>/MAG  
Inverter Protection Welding Machine

**Rexdu**

Rexdu350  
Rexdu500  
Rexdu630

China Service Hotline: 4008287520

[fuermu.com](http://fuermu.com)

# **CO<sub>2</sub>/MAG**

*Inverter Protection Welding Machine*

## ***Easy to use***

Digital display, current and voltage matching is easy to adapt to a wide range  
Self-locking function reduces the labor intensity of  
welders when welding large and long welds



## ***Excellent performance***

Excellent performance  
Waveform Control Technology  
Small welding spatter and beautiful shape  
With the function of closing the arc  
and removing the ball,  
the arc starting process is smooth and fast  
The welding cable can be extended to 100 meters  
Strong ability to resist grid voltage fluctuations

## ***Economical and durable***

Small and lightweight, economical and durable  
The whole machine has high efficiency,  
energy saving and power saving.

**Rexdu350 / Rexdu500 / Rexdu630**

- High load duration rate, suitable for heavy-duty industrial high-intensity operations
- With arc characteristics adjustment function, adapt to different welding habits
- The crater current and crater voltage are independently adjustable to meet the needs of different welding processes
- The panel is simple, the parameter adjustment is simple, and the operation is fast
- With gas test function, it is convenient to set the gas flow
- With overheating and undervoltage protection functions, the equipment runs stably and reliably
- Multi-purpose machine. With manual welding function, it can replace the traditional AC manual arc welding machine.

Input power (voltage/phase number/frequency): 380V / 3PH/50Hz

Rated input current: 35A

Rated output capacity (current/voltage/utilization factor): 420A/38V/60%

Output current regulation: 80-420A

No-load voltage: 65V

Dimensions (mm): 540×340×600



**Moisture-proof  
Fog-proof  
Dust-proof**

# TECHNICAL PARAMETER

## 技术参数

Model	Rexdu350	Rexdu500	Rexdu630
Rated Input Voltage/Frequency	380V±10% 50Hz		
Rated Input Capacity (KVA)	13	23	34
Rated Input Current (A)	16	35	51
Rated Load Duration (%)	60	60	60
Output No-Load Voltage (V)	70	82	95
Output Current Range (A)	60–350	60–500	60–630
Output Voltage Range (V)	15–40	15–50	15–50
Power Factor	0.95	≥0.87	≥0.87
Welding Wire Diameter (mm)	0.8–1.5	1.0–1.6	1.0–1.6
Wire Feed Type	push wire	push wire	push wire
Welding Torch Cooling Method	air cooling	water cooling	air cooling water cooling
Enclosure Rating	IP21S		

精工细作 品质卓越

Meticulous work excellent quality



Overheating  
protection



Overcurrent  
Protection



Overload  
protection

# Gas shielded welding machine

HIGH QUALITY  
**FUERMO**

Strong power Stable performance Beautiful appearance

**Improve work efficiency**  
**Soar welding effect**



## Aerospace grade amorphous transformer

Strong power and high duty cycle  
The output current is stable



## Tongfeng Electronic Oil Immersion Capacitor

Cylindrical metal aluminum shell, small size and light weight  
Excellent electrical properties, low loss, and good self-healing (SH) characteristics.  
There is a pressure explosion-proof device inside, which is safe and reliable to use

## APPLIED RANGE

## 应用范围



Shipbuilding



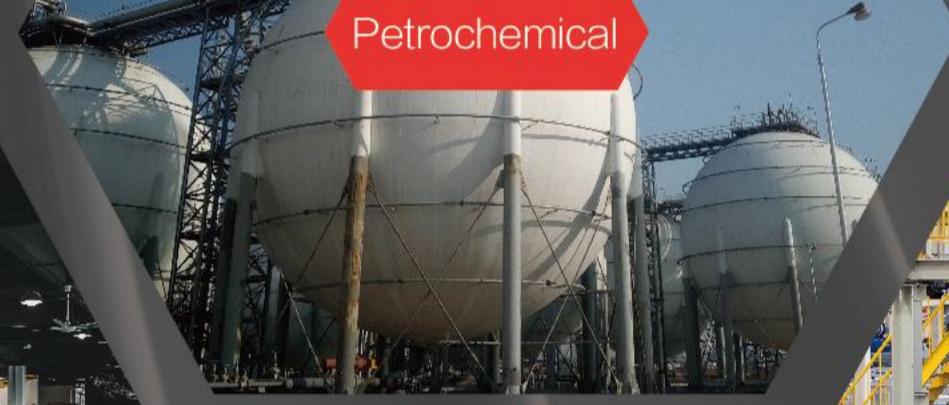
Construction  
Machinery



Steel  
Structure



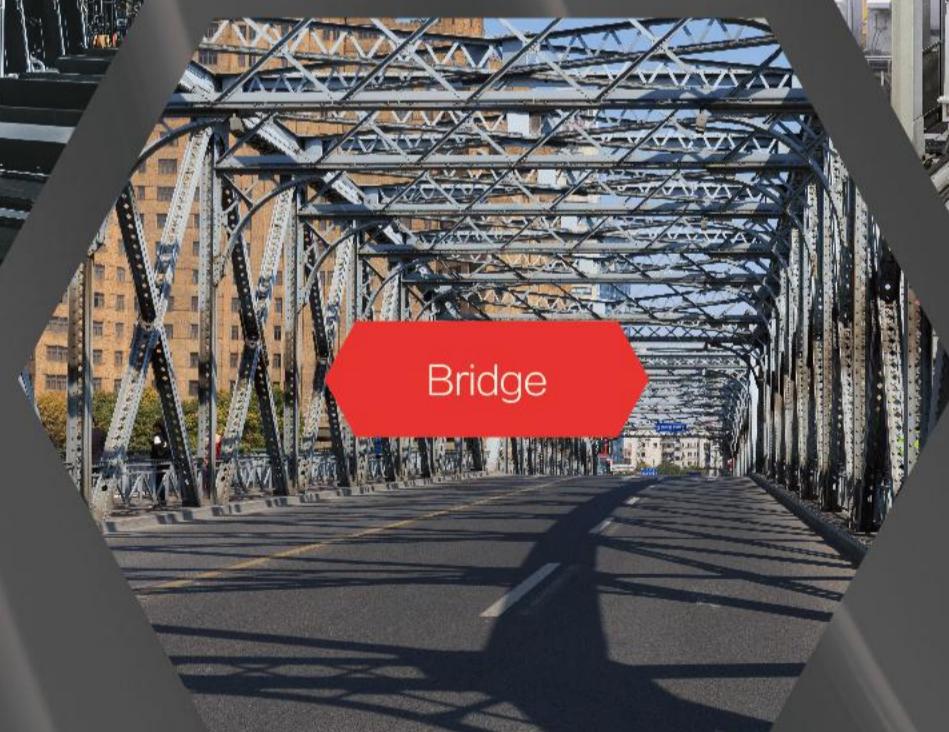
Fitness  
Equipment



Petrochemical

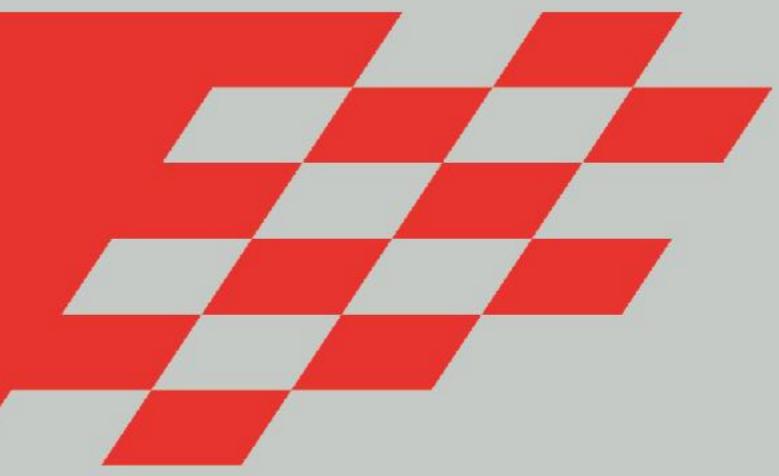


Automobile



Bridge

APPLIED RANGE



孚爾姆  
FUERMU

Global Manufacturer Of Total Solutions For  
Welding Consumables And Intelligent Welding And Cutting Equipment



Global Manufacturer Of Total Solutions For Welding Consumables And Intelligent Welding And Cutting Equipment



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