

WELDING MACHINE with WIRE FEEDERMODEL : MIG 630I



MACHINE DESCRIPTION:

Metal Inert Gas (**MIG**) **welding** is an **arc welding** process that uses a continuous solid wire electrode heated and fed into the weld pool from a welding gun. The two base materials are melted together forming a join.

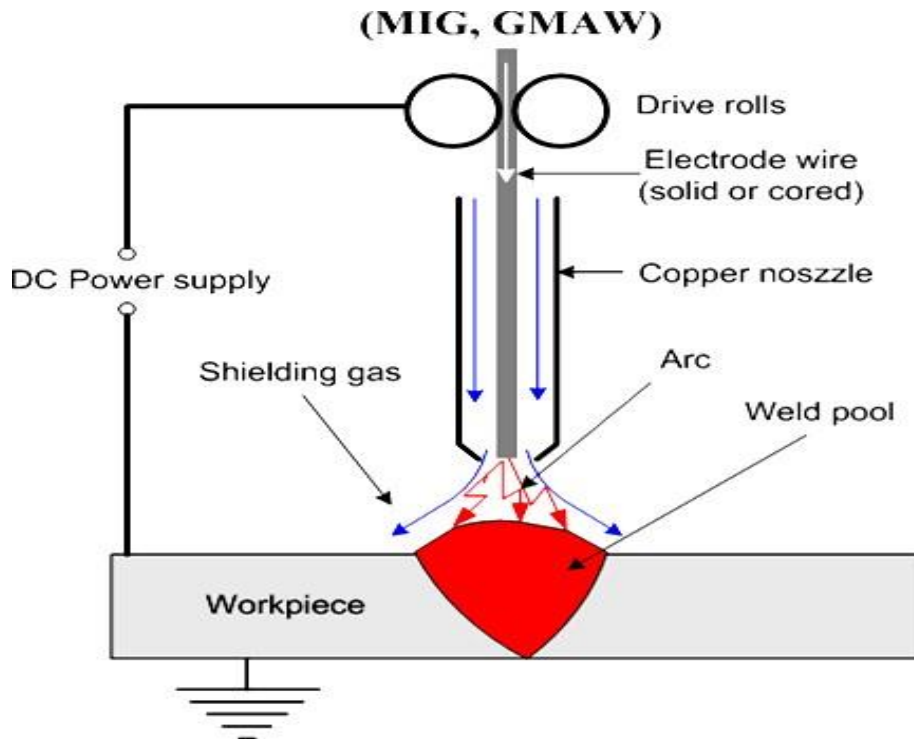
PACKAGE INCLUDES:

- **Wire Feeder**
- **Inverter Power Source**
- **Mig Torch 3m**
- **Earth Clamp 3m**
- **Hose 3m**
- **Hose Clamp, 2pcs**

TECHNICAL PARAMETERS :

WELDING MACHINE		
Model No.		: MIG 630I
Brand Name		: RILAND
Rated Input Voltage(V)		: AC380V±15% 3Phase
Input Frequency		: 50/60 HZ
Rated Input Current	MIG	: 55.0 A
	MMA	: 54.8 A
Rated Input Power	MIG	: 36.2 KVA
	MMA	: 36KVA
Output Current Range	MIG	:100-630 A
	MMA	: 63-630 A
Output Voltage Range	MIG	: 19.0-44.0 V
Open Circuit Voltage		: 60 V
Duty cycle at maximum current		: 60%@40°C
Power Factor		: 0.93
Efficiency		: 85 %
Wire-feeding Mechanism		: External
Wire-feeding Speed		: 3-15 M/min
Protection Grade		: IP21
Wire Diameter		: 0.8~1.6 mm
Weight		: 45 kg.
Dimension (L x W x H)		: 685 x 302 x 660 mm
Brand New		: China

WORKING DIAGRAM:



FEATURES :

- Advanced IGBT Module technology, Tri-proof air tube design, high duty cycle, more reliable in bad environment.
- Simple and easy, with dual welding process MIG and MMA (Stick).
- Infinite Voltage Control with optimized starting performance.
- Inductance Control for arc stability and spatter control.
- Knob to adjust the arc extinction voltage.
- Knob to adjust the arc extinction current.
- Digital Meters - Voltage and Amperage; Preview and Hold capability.
- Wire size and type selection Help you quickly the matching of welding parameters.
- Dust-Free cooling system, Enhance higher Duty Cycle.
- Trigger Control - 4T (Latch) eliminates operator fatigue.
- The separate wire feeder can enlarge your welding Area, easy to operate.
- With over-loading and over-heating protection, helps prevent machine damage.