

RILAND

INVERTER AIR PLASMA CUTTING MACHINE

Pinnacle

CUT 63G

Industrial, HF, CNC

CNC LEADS TO TECHNOLOGICAL INNOVATION.

Processes

- CUT
- CNC

Package includes:

- Inverter power source
- CUT touch , 5m
- Earth clamp, 3m
- Air filter
- Hose, 3m

Features

- Able to connect to CNC automatic equipment
- Quality cut up to 10/15/20mm thickness carbon steel, max cut up to 16/25/30mm thickness carbon steel.
- 2T/4T
- Gas purge
- Gas pressure meter
- Post-flow adjustable
- Easy arc ignition with high frequency
- Smooth and neat cutting surface
- Tri-proof air duct design



Technical Data

Input Voltage/Phase/Frequency	380V/3P/50-60Hz
Output Current/Voltage/ Duty Cycle (40°C)	63A/105V/60% 46A/98.4V/100%
AMPS Input At Rated Output	14A@63A
Output Range/ OCV	23-63A/300V
Dimension (mm)	508x244x423
Weight (kg)	21.7

CUT 80GT

Industrial, HF, CNC

CNC LEADS TO TECHNOLOGICAL INNOVATION.

Processes

- CUT
- CNC

Package includes:

- Inverter power source
- CUT touch , 5m
- Earth clamp, 3m
- Air filter
- Hose, 3m

Features

- Able to connect to CNC automatic equipment
- Quality cut up to 10/15/20mm thickness carbon steel, max cut up to 16/25/30mm thickness carbon steel.
- 2T/4T
- Gas purge
- Gas pressure meter
- Post-flow adjustable
- Easy arc ignition with high frequency
- Smooth and neat cutting surface
- Tri-proof air duct design



Technical Data

Input Voltage/Phase/Frequency	380V/3P/50-60Hz
Output Current/Voltage/ Duty Cycle (40°C)	80A/112V/40% 46A/98.4V/100%
AMPS Input At Rated Output	17.6A@80A
Output Range/ OCV	20-80A/300V
Dimension (mm)	508x244x423
Weight (kg)	21.7

RILAND

INVERTER AIR PLASMA CUTTING MACHINE

Pinnacle

CUT 100GT

Industrial, HF, CNC

CNC LEADS TO TECHNOLOGICAL INNOVATION.

Processes

- CUT
- CNC

Package includes:

- Inverter power source
- CUT torch , 5m
- Earth clamp, 3m
- Air filter
- Hose, 3m

Features

- Able to connect to CNC automatic equipment
- Quality cut up to 10/15/20mm thickness carbon steel, max cut up to 16/25/30mm thickness carbon steel.
- 2T/4T
- Gas purge
- Gas pressure meter
- Post-flow adjustable
- Easy arc ignition with high frequency
- Smooth and neat cutting surface
- Tri-proof air duct design



Technical Data

Input Voltage/Phase/Frequency	380V/3P/50-60Hz
Output Current/Voltage/ Duty Cycle (40°C)	100A/120V/40% 70A/108V/100%
AMPS Input At Rated Output	23A@100A
Output Range/ OCV	20-100A/300V
Dimension (mm)	526x272x468
Weight (kg)	25.6

MIG 180PGDM

IGHT Industrial, full digital, Pulse

The smallest MIG machine with pulse in the world.

Processes

- MIG/MIX
- MIG/ Ar Al
- MIG/ Gasless
- MMA
- Lift-TIG

Package includes:

- Inverter power source
- MIG torch, 3m
- Earth clamp, 3m
- Hose, 3m
- Hose clamp, 2pcs

Features

- The smallest MIG machine with pulse in the world
- CPU built-in
- Synergic, voltage micro-adjustable, inductance adjustable
- 2T/4T
- Polarity change inside
- VRD adjustable
- Self-adaptive ARC force and hot start built-in, anti-sticking
- Fan as needed, reduce noise and dust inside the machine
- Compatible with 1kg (100mm) and 5kg (200mm) wire spool, access to 15Kg (300mm) wire spool with extra trolley
- The version of 115/230V optional



Technical Data

	MIG	MMA	TIG
Input Voltage/Phase/Frequency	230V/1P/50-60Hz		
Output Current/Voltage/ Duty Cycle (40°C)	180A/23V/25% 90A/18.5V/100%	160A/26.4V/25% 85A/23.4V/100%	180A/17.2V/25% 100A/14V/100%
AMPS Input At Rated Output	34A@180A	34A@160A	27.5A@180A
Output Range/ OCV	50-180A/56V	15-160A/56V/17V(VRD)	15-180A/17V
Dimension (mm)	386 x 170 x 300		
Weight (kg)	8		