



Marketed By :

**MEHTA SANGHVI & COMPANY**  
**WELDING FOR BUILDING NATION**  
 MSC MAKE CUTTING, BEVELLING, WELDING EQUIPMENTS

# RILON

## World Biggest Company for Inverter Welding Machines



### CUT 40

#### Features :

1. Smooth Arc-Striking With HF Control.
2. Quality Narrow Cutting and Excellent Travel Speed.
3. Cutting Accessories With Competitive Price & Performance.
4. Recommended Thickness : 10mm (Carbon Steel)
5. Wide Range for Input Voltage : 220V  $\pm$  15%
6. Super Portable & Energy Saving.

#### Features :

1. Smooth Arc-Striking With HF Control.
2. Quality Narrow Cutting & Excellent Travel Speed.
3. Cutting Accessories With Competitive Price & Performance.
4. Recommended Thickness : 15mm (Carbon Steel).
5. Pilot-Arc to Extend the Durability of Consumables.
6. Wide Range for Input Voltage : 380V  $\pm$  15%
7. Portable & Energy Saving.
8. With Advanced Single IGBT Technology.



### CUT 60G

#### Features :

1. Smooth Arc-Striking With HF Control.
2. Quality Narrow Cutting & Excellent Travel Speed.
3. Cutting Accessories With Competitive Price & Performance.
4. Recommended Thickness : 30mm (Carbon Steel).
5. Pilot-Arc to Extend the Durability of Consumables.
6. Wide Range for Input Voltage : 380V  $\pm$  15%
7. Energy Saving.



### CUT 100IJ

#### Features :

1. Smooth Arc-Striking With HF Control.
2. Quality Narrow Cutting and Excellent Travel Speed.
3. Cutting Accessories With Competitive Price & Performance.
4. Recommended Thickness : 40mm (Carbon steel).
5. Pilot-Arc to Extend the Durability of Consumables.
6. Wide Range for Input Voltage : 380V  $\pm$  15%
7. Energy Saving.



### CUT 160I



# MEHTA SANGHVI & COMPANY

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MACHINE TYPE	CUT 40	CUT 60G	CUT 100IJ	CUT 160I
Main Voltage (+/-10%)	AC220V± 15% 1P	AC380V± 15% 3P	AC380V± 15% 3P	AC380V± 15% 3P
Rated input power capacity (KVA)	6.6 KVA	7.8KVA	15.1KVA	29KVA
Input Voltage Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60
Output Current Range (A)	15-40A	20-60A	20-100A	20-160A
Input Amp. (A)	30A	12.3A	23.1A	44A
Duty Cycle (%)	60%	60%	60%	60%
Efficiency (%)	80%	85%	85%	85%
Power Factor	0.73	0.93	0.93	0.93
Protection Class	IP21	IP21	IP21	IP21
Weight (Kgs)	9kg	24.5kg	36.5kg	60kg
Dimensions (mm)	395X153X301(mm)	485X234X425(mm)	550X280X545(mm)	670X320X640(mm)

## PLASMA TORCH



## PLASMA SPARES



## PLASMA SPARES

