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

# RILON

## World Biggest Company for Inverter Welding Machines

### TIG 200PAC/DC



#### Features :

1. Multi - Functional : Pulse TIG, AC/DC & MMA Function.
2. Down-Slop : 0-15S Adjustable.
3. Post Flow 0-10S Adjustable.
4. Pluse Frequency 0-5HZ Adjustable.
5. Wide Range for Input Voltage : 220V  $\pm$ 15%.

### TIG 250AC/DC



#### Features :

1. Multi - Functional : TIG AC/DC & MMA Function.
2. Down - Slop : 0-5S Adjustable.
3. Post Flow 0-10S Adjustable.
4. Wide Range for Input Voltage : 220V  $\pm$ 15%.

### TIG 315BPAC/DC



#### Features :

1. Multi-Functional : Pluse TIG, AC/DC & MMA Function.
2. 2T/4T & Repeat Function.
3. Up Slope & Down Slope Function Adjustable.
4. Post Flow 0-10S Adjustable.
5. Pluse Frequency & Pulse Width Adjustable.
6. Start Current, Base Current, Peak Current & Crater Current Adjustable.
7. Remote Control Function.
8. Wide Range for Input Voltage : 380V  $\pm$ 15%.

#### Features :

1. Multi-Functional : Pluse TIG, AC/DC & MMA Function.
2. With 2T/4T & Repeat Function.
3. Up Slope & Down Slope Function Adjustable.
4. Portable and Easy to Operate.
5. Pulse Flow 0-10S Adjustable.
6. Start Current, Base Current, Peak Current & Crater Current Adjustable.
7. With Remote Control Function.
8. Wide Range for Input Voltage : 380V  $\pm$ 15%.
9. Adopt Advanced Module IGBT Technology.

### TIG 500PAC/DC





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MACHINE TYPE	TIG 200PAC/DC	TIG 250AC/DC	TIG 315BPAC/DC	TIG 500PAC/DC
Main Voltage (+/-10%)	AC200V± 15% 1P	AC380V± 15% 3P	AC380V± 15% 3P	AC380V± 15% 3P
Rated input power capacity (KVA)	TIG 6.2KVA MMA 9.6KVA	TIG 8.6KVA MMA 10.2KVA	TIG 8.9KVA MMA 12.9KVA	TIG 18.9KVA MMA 14.5KVA
Input Voltage Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60
Output Current Range (A)	10-200A	10-250A	10-315A	30-500A
Input Amp. (A)	TIG 28.2A MMA 43.6A	TIG 39A MMA 46A	TIG 13.5A MMA 19.6A	TIG 29A MMA 22A
Duty Cycle (%)	60%	60%	60%	60%
Efficiency (%)	80%	80%	85%	85%
Power Factor	0.73	0.73	0.93	0.93
Protection Class	IP21	IP21	IP21	IP21
Weight (Kgs)	20kg	23.4kg	39kg	85kg
Dimensions (mm)	498X328X302(mm)	498X328X302(mm)	616X326X620(mm)	760X380X820(mm)

## TIG TORCHES



## TIG SPARES



## TUNGSTON



## WELDBRITE PICKLING GEL



## S-WELD PASSIVATION GEL

