

TECHNICAL SPECIFICATIONS

TIG201 – 240v

Output @ 60% duty cycle	200 amps
AC TIG Output	20-200 amps
DC TIG Output	5-200 amps
MMA Output	5-160 amps
AC Squarewave Balance Control	yes
AC Squarewave Frequency Control	20-250Hz
High Frequency Micro Start	yes
Generator friendly recommended size	6.5 KVA
Slope Up/Slope Down	0-5 seconds
Gas Post Flow	1-25 seconds
Pulse Current Range	5-200 amps
Pulse Width Range	0.1–0.9 seconds
Pulse Frequency Range	0.5-25Hz
2T/4T (latching) trigger operation	yes
LED amperage/voltage display -preset & actual	yes
Cooling Fan with thermostatic protection	yes
MMA Hot Start	yes
240v Auxilliary Output for Water Cooler etc...	yes
Industrial Quality Metal Chassis	yes
Net Weight	25Kg
Dimensions (mm)	515x220x395

TIG401 – 415v

Output @ 60% duty cycle	400 amps
AC TIG Output	20-400 amps
DC TIG Output	20-400 amps
MMA Output	20-315 amps
AC Squarewave Balance Control	yes
AC Squarewave Frequency Control	20-250Hz
High Frequency Micro Start	yes
Generator friendly recommended size	15 KVA
Slope Up/Slope Down	0-5 seconds
Gas Post Flow	1-25 seconds
Pulse Current Range	5-400 amps
Pulse Width Range	0.1–0.9 seconds
Pulse Frequency Range	0.5-25Hz
2T/4T (latching) trigger operation	yes
LED amperage/voltage display -preset & actual	yes
Cooling Fan with thermostatic protection	yes
MMA Hot Start	yes
240v Auxilliary Output for Water Cooler etc...	yes
Industrial Quality Metal Chassis	yes
Net Weight	48Kg
Dimensions (mm)	570x330x600

TIG315 – 415v

Output @ 60% duty cycle	315 amps
AC TIG Output	20-315 amps
DC TIG Output	20-315 amps
MMA Output	20-250 amps
AC Squarewave Balance Control	yes
AC Squarewave Frequency Control	20-250Hz
High Frequency Micro Start	yes
Generator friendly recommended size	15 KVA
Slope Up/Slope Down	0-5 seconds
Gas Post Flow	1-25 seconds
Pulse Current Range	5-315 amps
Pulse Width Range	0.1–0.9 seconds
Pulse Frequency Range	0.5-25Hz
2T/4T (latching) trigger operation	yes
LED amperage/voltage display -preset & actual	yes
Cooling Fan with thermostatic protection	yes
MMA Hot Start	yes
240v Auxilliary Output for Water Cooler etc...	yes
Industrial Quality Metal Chassis	yes
Net Weight	45Kg
Dimensions (mm)	570x330x600



**WATER COOLER
AND
WELDING TROLLEY
AVAILABLE
see page 9**