



INCLUDES USS
MADE SSC FOOT
PEDAL

BUILT WITH
SIEMENS
POWER MODULES

SKU: TIG400EXT

400amp AC/DC Digital TIG Welder 240V

- Digital control panel - extra control
- 9 memory store function
- High 60% duty cycle
- 4 x AC waveforms
- HF arc starting
- AC Frequency control 20-250Hz
- Optional water cooling available
- Fan on demand cooling system

The TIG400EXT digital TIG welder gives you the ultimate control of weld parameters with 4 AC waveforms, advanced pulse welding up to 500Hz, low starting amperage of 5A DC & 10A AC, so is suitable for very thin materials and with 400 amps maximum it will weld up to 15mm.

WHAT'S IN THE BOX?

SSC® remote foot pedal, 4m WP26 TIG torch, 3m earth lead, MMA lead, argon regulator, gas hose, torch consumables pack.

TECHNICAL SPECIFICATIONS

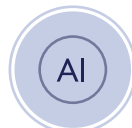
TIG output @ 60% duty cycle	400amps
MMA output @ 35% duty cycle	315amps
9 memory store function	Yes
Required input (TIG)	415V 32amps
Pulse width	5-95%
Pulse amperage	5-95% of amps
Pulse frequency range DC	0.5-500Hz
Pulse frequency range AC	0.5-250Hz
Slope up/slope down	0-25 seconds
Gas pre-flow/gas post-flow	0-25/1-50 seconds
AC frequency adjustment	20-250Hz
Generator recommended size (with AVR)	12kVA
2T/4T trigger operation (trigger latching)	Yes
VRD voltage reduction for safer MMA welding	Yes
Dimensions (mm)	660x280x550
Net weight 170/210/260	34kg



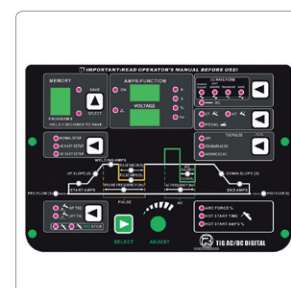
14mm Max Weld



Welds Steel



Welds Aluminium



Digital Panel for Full Control



Includes 4m WP26 TIG torch