

# TIG CHAMP INVERTER WELDER



## Technical Specifications

Power Supply/Phases	AC240V - 1±15%
Rated Input Power (KVA):	7.0
IEFF:	14.6
Rated Output:	MMA 10-160A/26.4V TIG 5-200A/18.0V
No Load Voltage (V):	43
Duty Cycle 40°C:	MMA 25% @ 180 AMPS TIG 25% @ 200 AMPS 40% @ as per AS/NZ60974-1
Efficiency (%):	85
Power Factor:	0.70
Protection Class:	IP21S
Insulation Class:	F
Size (mm):	365 x 135 x 227
Weight (kg):	6.5 kg
Approval:	AS/NZ60974-1

## Features

- Latest IGBT inverter technology
- Digital weld program sequence control
- DC Tig
- HF Arc ignition (prevents tungsten inclusion & tungsten damage)
- Adjustable pulse frequency 0.5 - 200Hz  
Peak current  
Base current  
Pulse width adjustment
- 2T/4T Trigger & spot time adjustment  
Start & finish current adjustment
- Pre & post gas flow adjustment
- Up & down slope adjustment  
Remote torch Amp control
- VRD (Voltage Reduction Device)
- MMA  
Arc ignition  
Arc force
- Thermal overload protection

Part Number	Includes
IWS200PR	<ul style="list-style-type: none"> <li>• Machine</li> <li>• Lead Kit</li> <li>• Gun - SR-17-4MCP507</li> <li>• Regulator</li> </ul>

Part Number	Includes
IWS200PR8MF	<ul style="list-style-type: none"> <li>• Machine</li> <li>• Lead Kit</li> <li>• Gun - PX17F-8MCP507</li> <li>• Gentec 195 Flowmeter Regulator</li> </ul>

Independent Wholesale Welding Supply pursue a policy of continuous research and development and therefore reserve the right to change the specification, design or price without prior notice.