

# PONTIG 202 AC/DC



The PONTIG 202 AC/DC is an inverter welding rectifier for TIG welding of aluminium (TIG AC current) or steel and stainless steel (TIG DC current) or MMA (Stick) coated electrode.

**Main applications for this device include light and medium intensive welding in:**

- Aluminium structures, vehicles, adverts etc.
- Food industry and stainless steel installation welding.
- Chemical industry and pipelines.
- Crafting, manufacturing items of lightweight steel or stainless steel.
- Yacht construction (rigging welding), etc.
- Surfacing and regeneration jobs.

User friendly control panel equipped with display showing welding process functions.

PONTIG 202 AC/DC is welding using TIG performed with a constant or pulsating current of up to 200 Hz. When welding with alternate current TIG AC, the adjustment frequency and balance are available to reach effectiveness while maintaining high quality of the seam.

The MMA method includes HotStart and ArcForce functions, PONTIG 202 AC / DC has all the additional functions needed for professional TIG welding (gas pre- and post-flow, current slopes, crater filling, etc.).



Model	PONTIG 202 AC/DC
<b>Power and tolerance</b>	1x230 V/50-60 Hz/ ±15%
<b>Welding current range</b>	
TIG	10-200 A
MMA	10-160 A
<b>Welding current setting</b>	Stepless
<b>Overload protection</b>	16 A (slow blow)
<b>X duty cycle</b>	
TIG	200 A / 25% 129 A / 60% 100 A / 100%
<b>X duty cycle</b>	
MMA DC	160 A / 30% 114 A / 60% 88 A / 100%
<b>MMA electrode diameter</b>	1,6-3,25 mm
<b>Sockets for connection of welding cables</b>	35/50 ((large)
<b>Power factor cos φ</b>	0,7
<b>Power consumption</b>	8,2 (MMA) kW 6,0 (TIG) kW
<b>Efficiency</b>	85 %
<b>Plug</b>	Schuko 16 A
<b>Insulation class</b>	F
<b>IP Rating</b>	IP 21S
<b>Standard</b>	EN 60974-1
<b>Dimensions</b>	502x218x382 mm
<b>Weight</b>	9,0 kg (17 kg carton of accessories)
<b>Catalogue No.</b>	52 00 005421

### Device assembly:

PONTIG 202 AC/DC is delivered in a carton box containing user's manual, earth and MMA welding cables. TIG torch is optional.

### Optional accessories:

- Welding torch TIG T9 SGRIP 4 m 56 01 081920
- Welding torch TIG T9 SGRIP 8 m 56 01 081921
- Welding torch TIG T17 SGRIP 4 m 56 01 081707
- Welding torch TIG T17 SGRIP 8 m 56 01 081708
- Welding torch TIG 26 4 m 56 01 032622
- Welding torch TIG 26 8 m 56 01 032624
- Welding torch TIG T125 SGRIP 4 m (Rotating body) 56 01 084000
- Welding torch TIG T125 SGRIP 8 m (Rotating body) 56 01 084004
- WUS HD trolley 50 03 003942

**RYWAL-RHC Sp. z o.o. w Warszawie**  
ul. Polna 140B, 87-100 Toruń  
tel. 56 66-93-800

