

PONTIG 202 AC/DC



PONTIG 202 DC is an inverter welding rectifier for TIG welding in an argon shield (arc ignition by HF ionizer) or an MMA coated electrode (Stick). The device has excellent welding properties and has a wide application range. PONTIG 202 DC MOST low weight makes it a perfect solution the challenges of fieldwork.

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

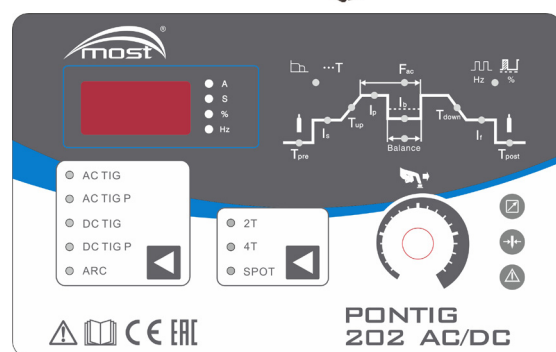
- Welding of aluminium structures, vehicles, adverts etc.,
- Food industry and stainless steel installation welding,
- Chemical industry and pipelines,
- Crafting, manufacturing items of lightweight steel or stainless steel,
- Yacht construction (rigging welding), etc.
- Surfacing and regeneration jobs

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

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

Features available in MMA method include HotStart and ArcForce, Pontig 210DC allow to set all additional functions required for professional TIG welding (gas pre/post flow, current rising, crater filling etc.)

Parameter	Unit	Pontig 202 AC/DC
Power and tolerance	V/Hz	1x230/50-60/ +/- 15%
Welding current range	A	TIG: 10-200 MMA: 10-160
Welding current set point		stepless
Overload protection	A	16 (delayed)
Work cycle MMA DC	A/%	160/30 114/60 88/100
Work cycle TIG	A/%	200/25 129/60 100/100
MMA electrode diameter	mm	1,6-3,25
Sockets for connection of welding cables		35/50 (large)
Power factor	cos fi	0,7
Power consumption	kW	8,2 (MMA) 6,0 (TIG)
Efficiency	%	85
Plug		Schuko 16 A
Insulation class		F
Protection class		IP 21S
Standard		EN 60974-1
Marking		CE
Dimensions	mm	502x218x382
Weight	kg	9,0 (w kartonie z akcesoriami 17 kg)
Catalogue No.		52 00 005421



Device assembly:

PONTIG 202 AC/DC is delivered in a carton box containing earth and electrode welding cables. TIG torch is an option - see Accessories

Accessories:

TIG 26 Most 4m Torch (Pontig 210 /202)	56 01 032622
TIG 26 Most 8m Torch (Pontig 210/202)	56 01 032624
WUS HD cart	50 03 003942

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