

Product Detail:

Code: S00312

Model:INVERTER PRO MIG 465 PULSED

Three-phase inverter power source for MIG-MAG wire welding with PULSE synergic operation and "multi-process", i.e. able to weld also in TIG and MMA mode.

Supplied complete with power source, 4-roller wire feed unit ready for cooling, 5l horizontal cooling unit and power source cart.

It is suitable to weld steel, stainless steel and aluminium.
It is suitable for welding with cored wire.

MAIN FEATURES

- Minimised thermal alteration in the welding seam area even when thin parts are welded.
- Exceptionally good arc stability at low amp rating.
- Complete control and management of the variables determining the welding conditions with pulsed current, through the control panel.
- Synergic operation, that permits controlling the welding conditions through just one variable, all the others being preset and dependent on this.
- Wide range of memory stored synergic curves representing the most common welding operation conditions; new synergic curves can be afterwards added to the power source memory.
- With HD (high deposit) program allows to speed of a 30% at least the working time with pulse welding.
- The torch cooling unit can be controlled from the control panel.
- On request, an optional kit for Push-Pull torch is available (art. 540060) which permits using the most common brands of Push-Pull torches.
- On request, it's available a version with DOUBLE-PULSE operation.



Technical Data:

Code	S00312		
Item	INVERTER PRO MIG 465 PULSED		
Mode	MIG	TIG	MMA
Input Voltage	3x400V 50-60Hz	3x400V 50-60Hz	3x400V 50-60Hz
Absorbed power	40% 15,9 kVA - 60% 13,2 kVA - 100% 11,7 kVA	40% 15,9 kVA - 60% 13,2 kVA - 100% 11,7 kVA	40% 15,9 kVA - 60% 13,2 kVA - 100% 11,7 kVA
MIN-MAX Welding current	5-380A	5-380A	10-340A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	40% 380A - 60% 340A - 100% 310A	40% 380A - 60% 340A - 100% 310A	40% 340A - 60% 320A - 100% 280A
Stepless regulation	ELECTRONIC		
Wire size (solid)	0,9/1,0/1,2/1,6 Al - 0,8/0,9/1,0/1,2/1,6 Fe-Inox - 0,8/0,9/1,0/1,2 CuSi 3% - 1,2/2,4 Cored Ø mm	-	-
Max. wire spool size	Ø 300 mm 15 kg	-	-
Electrodes	-	-	Ø 2 - 6 mm
Protection class	IP 23		
Dimensions	780x1150x1450h mm		
Weight	125 kg		

Accessories:


560101 CU55H - Horizontal 5 l cooling unit for torch



530347 (optional) Cable for TIG welding



540060 (optional) Interface kit for push-pull torches



540012 (optional) Aluminium welding kit for Ø 1-1,2 wire and for 3,5 m torch



540013 (optional) Aluminium welding kit for Ø 1,2-1,6 wire and for 3,5 m torch

356065 (optional) Wire guide liner kit for D. 1,0-1,2 Fe/stainless steel/cored wire for torch MIG 500A

356066 (optional) Wire guide liner kit for D. 1,2-1,6 Fe/stainless steel/cored wire for torch MIG 500A



535718 (optional) 4 m, ABITIG 26 torch with EURO type connection



535030 (optional) 3,5 m, MIG 500A torch, ready for cooling unit



535031 (optional) 3,5 m, MIG 500A torch, double up-down torch, ready for cooling unit



550041 WF4 STP - synergic 4-roll wire feeder ready for torch cooling unit



580003 Transport cart



530361 (optional) 10 m, extension for wire feed unit with copper cable diam. 70 mm² ready for cooling unit.



357502 (optional) Flowmeter with 2 gas pressure gauges



384024 (optional) Adapter for wire reels of 15 kg. D. 300



530360 (optional) 5 m, extension for wire feed unit with copper cable diam. 70 mm² ready for cooling unit.



309263 (optional) Welding helmet with auto-dimming LDC filter BEST VISION,



535019 (optional) 3 m, MB 501D torch, ready for cooling unit



535020 (optional) 4 m, MB 501D torch, ready for cooling unit
