

Idel for industrial and car body workshop, the NEOPULSE 300 is 270A double pulse MIG Welder, compatible with PUSH PULL troches (optional). It requires a three phase power supply between 200 and 460V.

The **electronic aspect** of the NEOPULSE 300 **has been improved** for:

- Accelerated computing speed.
- Better transfer of metal.
- Ease of use when welding thin metal sheets.

PROFESSIONAL INTERFACE

- **TFT display of 5.7»** for the best readability: type of wire, gas, current, voltage, thickness, wire speed, welding mode, etc.
- **2 optical encoders** for an easy navigation in different menus.
- **Synergic settings update** via SD card.

WELDING PROCESSES

- **MIG/MAG welding:**
 - steel wire Ø 0.6 / 0.8 / 1.0 mm
 - stainless wire Ø 0.8 / 1.0 mm
 - alu wire Ø 0.8 / 1.0 / 1.2 mm
- **Brazing mode:**
 - CuSi and CuAl wire Ø 0.8 / 1.0 mm

WELDING PARAMETERS

Ø1.0mm	Al_Mg5ARG	PULSE	2T
1.0 mm		-2	
U=...V		I=...A	
SYNERGIC		EASY	

- Select :
- type of wire / gas
 - wire diameter
 - standard / Pulse / Spot mode
 - 2T/4T trigger
 - workpiece thickness
 - arc length

The **NEOPULSE** determines optimum conditions of welding (feed wire speed, voltage, current, etc).

Ø1.0mm	Al_Mg5ARG	PULSE	2T
1.9 m/min	1.0 mm	59 I (A)	
12.6 U (V)	-2	0 F (Hz)	
PRO		Prog 2	
SYNERGIC		PRO	

- Select :
- type of wire / gas
 - wire diameter
 - Standard / Pulse / Double Pulse / Manual mode
 - 2T/4T trigger
 - workpiece thickness
 - arc length
 - synoptic setting (pre-gas, hot-start, upslope, downslope, burn-back, post-gas).

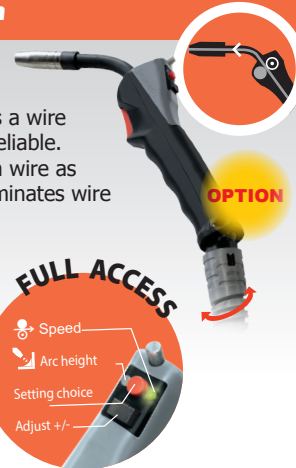
The **NEOPULSE** determines optimum conditions of welding and enables to adjust them (feed wire speed, voltage, current, smoothing coil).



Product delivered without accessories.

PUSH PULL torch

Due to the integrated motor in the handle, the Push Pull torch delivers a wire feed that is constant and reliable. Ideal for flexible aluminium wire as the Push Pull torch can eliminates wire jams.



Ideal for Alu

- COMPATIBLE :
- ✓ All modes

ref. 044111	4m	2.9 kg	160A (40%)	⊕ 0.6/0.8-1.0
ref. 046283	4m	3 kg	220A (20%)	⊕ 0.8-1.0/1.2 ⊕ 0.6/0.8-1.0 (option)

HIGH TECH POWER SUPPLY



The product works on a 3-phase power supply with a voltage between 200V and 460V.

50/60hz	+AM-	min▷max	⊕ mm		⊕ mm			Electronic Control	équipé d'origine / original equipment / originalausstattung / equipamiento de fabrica		EN60974-1 (40°C)		cm/kg	IP	Protected & compatible POWER GENERATOR (+/- 15%)
			GAS	NO GAS	100	200	300		IA (60%)	X% (I2 max)					
230V - 3~	20A	15-240A	0.6	-	-	✓	✓	⚡	0.8	-	220A	240A (45%)	38x52x64 / 41	IP 23	10 kVA
400V - 3~	16A	15-270A	1.2	-	-	✓	✓	⚡	1.0	-	240A	270A (40%)			12.5 kVA