Profi-Line E-Welding Inverters

Liliput 280, 400 and 600

Suitable for generators with overvoltage and undervoltage protection

280 A, 10 kg | 400 A, 13 kg | 600 A, 23 kg

Features

- IGBT technology.
- Very small casing; easy to handle.
- Low power demand; low consumption.
- 100 m welding cable possible without any problems.
- Equipped with LED display.
- Ultralight weight.
- Suitable for generators.
- Can be used for all basic and rutile coated electrodes.
- Self protection programs:
  - phase defects
  - overvoltage / undervoltage
  - overheating.
- Equipped with selection button for welding current, Arc Force and Hot Start.

Very small but powerful

This ultralight and very small welder with high output power is a favourite for the heavy industry. Having the latest IGBT (nanotechnology) generation of semi-conductors on board means this MMA welder can work with welding cables of up to 100 m without any losing of power!

Model	Liliput 280	Liliput 400	Liliput 600
Supply voltage	3x 400 Volt 50 Hz (other voltages on demand)		
Nominal current	17,5 A	16 A	31,6 A
input voltage	290 – 480 V		
duty cycle 60 % 100 %	– 280 A	400 A 310 A	600 A 480 A
Welding current range	20 ~ 280 A	10 ~ 400 A	16 – 630 A
no-load voltage	61 V	57 V	63 V
Efficiency	90 %		
Welding electrode	2 – 5 mm	2 – 5 mm	2 – 6 mm
Protection class	IP 23		
Insulation class	F		
Size (L x W x H) mm	335 x 186 x 330	335 x 186 x 330	490 x 220 x 375
Weight	9,3 kg	11,7 kg	16,5 kg
Item no.	64125801	64125800	64125810

Accessories	Item no.
Welding cable, earth terminal and plug 5 m, 35 mm²	34641635
Welding cable, earth terminal and plug 5 m, 50 mm²	34641645
Welding cable, earth terminal and plug 5 m, 70 mm²	34641655
Remote control for Liliput with 5 m cable	64125811

Scope of delivery:
1power supply cable

Optional:
1 remote control, 5 m cable