

stick electrode inverter

- big range of supply voltage +/- 15%
- compact, light weight, portable
- stepless adjustable welding current
- functions electrode welding: hot-start, arc-force, anti-stick
- TIG lift-arc welding
- thermal overload protection
- solid sheet steel case
- carrying handle (G 141i) to wrap the cables around
- sign S

option:

- TIG welding torch with trigger and gas valve
- reduced open circuit voltage
- carrying strap

G 141 i
G 161 i



MADE IN GERMANY

technical data		G 141 i	G 161 i
supply voltage, 50 / 60 Hz		230 V +/- 15%	230 V +/- 15%
fuse		16 A slow	16 A slow
max. power draw		5,75 kVA	5,75 kVA
cos phi		0,9	0,9
setting range (stepless)	electrode	6 - 140 A	6 - 160 A
	TIG	6 - 160 A	6 - 160 A
operating voltage	electrode	20 - 25,6 V	20 - 26,4 V
	TIG	10 - 16,4 V	10 - 16,4 V
open circuit voltage		83 V	83 V
duty cycle 25(40)°C	35(25)% electrode	140 A / 25,6 V	160 A / 26,4 V
	TIG	160 A / 16,4 V	160 A / 16,4 V
duty cycle 25(40)°C	100(70)% electrode	110 A / 24,4 V	110 A / 24,4 V
	TIG	120 A / 14,8 V	120 A / 14,8 V
system of protection		IP 23	IP 23
insulation class		F (155°C)	F (155°C)
system of cooling		F	F
weight		8,5 kg	8,5 kg
dimensions L x W x H (mm)		355 x 150 x 345	355 x 150 x 370

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