

gas-/ water-cooled TIG-welding machines for welding with direct current

- transistor controlled current source
- stepless adjustable welding current
- torch connection safe inside
- control WIG 11-1
functions: current II selectable with double trigger at the torch, 2/4-cycle, adjustable down-slope, adjustable post-weld gas-flow time, stick electrode welding
- low-noise fan
- thermal overload protection
- switch and control systems in dust-proof room
- remote control socket for foot- and handoperated remote control
- clear and service-friendly design
- drawer for spare parts for example gas nozzles or tungsten electrodes
- sign S

Option:

- pulsed welding current
- central connection for welding torch

WIG 230 S
WIG 330 S

MADE IN GERMANY



technical data	WIG 230 S	WIG 330 S
supply voltage, 50 / 60 Hz	400 V, 3 phase	400 V, 3 phase
fuse	16 A slow	25 A slow
max. power draw	9,5 kVA	17,5 kVA
setting range	TIG 5-230 A / 10-19 V stepless	5-330 A / 10-23 V stepless
electrode	5-230 A / 20-29 V stepless	5-330 A / 20-33 V stepless
open circuit voltage	75 V	75 V
duty cycle 25(40)°C 60(45)%	TIG -----	-----
electrode	230 A / 29,2 V	330 A / 33,2 V
duty cycle 25(40)°C 80(60)%	TIG 230 A / 19,2 V	330 A / 23,2 V
electrode	-----	-----
duty cycle 25(40)°C 100(85)%	TIG 200 A / 18 V	280 A / 21,2 V
electrode	180 A / 27,2 V	250 A / 30 V
system of protection	IP 22	IP 22
insulation class	H (180°C)	H (180°C)
system of cooling	F	F
weight	incl. watercooling 128 kg	152 kg
	excl. watercooling 120 kg	-----
dimensions L x W x H (mm)	1050 x 500 x 810	1050 x 500 x 810
article number		
gas-cooled	830.230.008	-----
water-cooled	830.230.009	830.330.010