

Technical data

	Buddy™ Arc 180
Mains voltage V/ph Hz	230/1 50/60
Fuse (slow), A	16
Permitted load at 40°C, MMA	
20% duty cycle, A/V	180/27,2
60% duty cycle, A/V	125/25,0
100% duty cycle, A/V	100/24,0
Permitted load at 40°C, TIG	
25% duty cycle, A/V	180/17,2
60% duty cycle, A/V	130/15,2
100% duty cycle, A/V	100/14,0
Setting range (DC), A	5 - 180
Open circuit voltage, V	59,8
Phase current I_{1eff} (TIG)	12,5 A
Phase current I_{1eff} (MMA)	16,0 A
Dimensions l x w x h, mm	310 x 140 x 230
Weight, kg	6,0
Enclosure class	IP 23S
Application classification	S

Quality accessories for the quality welder
ESAB offers a wide range of accessories. For information on the complete product range, go to our web-site: www.esab.com or contact your local ESAB dealer.

Unrivalled service and support

Our commitment and ability to deliver the expected service and support starts immediately after the order is confirmed. We endeavour to offer our customers a first after sales service, which is second to none. A strong and skilful service organisation is prepared to offer service and maintenance, calibration, validation and upgrading of equipment and software.

The service organisation will offer standardised solutions for the reconditioning or modification of existing products.

