

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

Ordering information

Buddy™ Arc 180 Inverter CE c/w plug

Machine including 3 m MMA welding and return cable kit 0700 300 680

Optional

TIG Torch ET 17 V 0700 300 861

Delivery contents:

3 metre welding cable and return cable kits included!

PPE & welding accessories (See separate catalogue for complete offering)



Warrior™ Tech 9-13 Yellow 0700 000 401
Warrior™ Tech 9-13 Black 0700 000 400



Eco-Arc II 60x110 0700 000 760
Eco-Arc II 90x110 0700 000 762



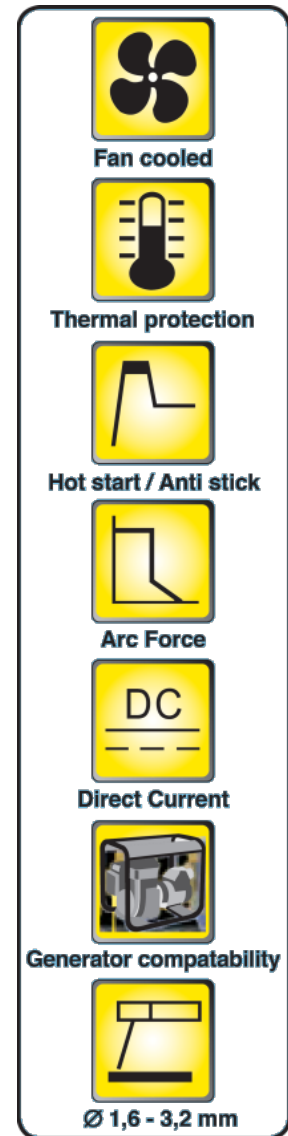
Heavy Duty Black 0467 222 007
Curved Tig gloves, 8 0700 005 036
Curved Tig gloves, 9 0700 005 041
Curved Tig gloves, 10 0700 005 042
Curved Tig gloves, 11 0700 005 037



Steel brush, 2 row 0760 024 100
Steel brush, 3 row 0760 024 200
Steel brush, 4 row 0760 024 300



SH 2 chipping hammer 0000 663 000
SH 3 chipping hammer 0683 200 001



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 an 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.

www.esab.com



COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV
= ISO 9001 =
= ISO 14001 =
= OHSAS 18001 =