Sub Arc DC Serie

January 2011 • Index No. DC/19.8

Submerged Arc Welding Power Source

Quick Specs

Applications
Fabrication and Construction
Heavy Manufacturing
Pressure Tank/Vessel Fabrication
Pipe Welding
Shipbuilding
Refineries and Foundries
Railcar Manufacturing

Process
Submerged ARC
Stick
Flux Cored

S IP 21M

Input Power: 400 VAC, 3 Phase

Rated Output:
DC 800: 50-815 A
650 A 100% DC 40° C
DC 1250: 100-1250 A
1000 A 100% DC 40°C

Weight:
DC 800: 247 kg
DC 1250: 292 kg

The Power of Blue.®

DC multiprocess capability provides versatility and outstanding arc performance in SAW (Submerged Arc) and CC (Stick).

Internal digital voltage control



115 V duplex receptacle provides 15 amps of auxiliary power.

14-pin receptacle provides quick, direct connection to Miller 14-pin wire feeders and accessories.

Fan on Demand™ operates only when needed reducing noise, power consumption, and the amount of airborne contaminants pulled through the machine.

Enclosed circuit boards provide additional protection from contaminants resulting in longer service life.

PC board protection prevents the wire feeder power or other stray voltages (less than 115 VAC) from harming the power source PC board.

Digital voltmeter and ammeter Are easy to read.

TRUE BLUE® 3YR. WARRANTY

Power source is warranted for 3 years, parts and labour.
Original main power rectified parts are warranted for 5 years.

MADE IN USA
APPLETON, WI

Miller

Distribuito da:
TECNOWELD di ROBERTO GAMBERINI
MATERIALI E MACCHINE PER SALDATURA
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Specifications

Model	Rated Output	Welding Mode	A/V - Output	Max. Open-Circuit Voltage	Dimensions	Weight
DC 800	650 A 44 VDC	CC/CV, DC	50 – 815 A 10 – 65 V	72 V	H: 692 mm W: 565 mm D: 914 mm	247 kg
DC 1250	1000 A 44 VDC	CC/CV, DC	100 – 1250 A 10 – 60 V	66 V		292 kg

Ordering Information

Power Source	Stock No.	Description
Sub Arc DC 800	**907 344**	400 V, 3 - Phase
Sub Arc DC 1250	**907 343**	400 V, 3 - Phase
Accessories		
HDC 1500 A	**300 439**	Analog control unit
HDC 1500 DX	**300 438**	Digital control unit
RAD - 400	**195 265**	Standard-speed right-angle drive motor, 0 - 10 m/min.
RAD - 780	**195 266**	High-speed right-angle drive motor, 0 – 19,8 m/min.
OBT 600	**043 923**	600 A at 100% Duty Cycle
OBT 1200	**043 900**	1200 A at 100% Duty Cycle
OP Tractor	**195 262**	

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