

SuitCase™ X-TREME™ 12 VS

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Wire Feeder with
Remote Control



Quick
Specs



Applications
Shipbuilding
Construction
Heavy Manufacturing
Rental

Process
MIG
Flux Cored

IP 23

Input Power: 15-110 VDC OCV
14-48 VDC welding voltage

Rated Output: 425 A 60% DC 40° C

Wire Feed Speed: 1,3 - 19,8 m/min.

Weight: 15,9 kg
(incl. contactor)

The Power of Blue.®

Polypropylene case with built-in slide rails and the ability to open the door to change wire with the feeder in vertical position.

Totally enclosed, impactresistant, flame-retardant case provides strength and durability, protecting components and weld wire from moisture, dust and contaminants.

Fault Display, errors will be showed on digital meters.

Flexible cable connections with strain relief. To prevent internal components damage and break in the cable.

Improved contactor for high-amperage, high duty cycle applications (425 A at 60%).



Digital meters with SunVision™ technology can display voltage and wire speed, and also amperage if desired. Meters can be seen clearly even in direct sunlight.

Trigger hold, wire jog, and gas purge are all located on front panel.

Double-filtered gas valve helps keep dirt from clogging and affecting gas flow.

Drive roll accessibility makes it easy to install wire, adjust tension and change drive rolls.

Potted and trayed main printed circuit board for the harshest environments adds exceptional reliability. Board has full-trigger isolation so a shorted trigger will not affect feeder operation.

Excellant starts and superior arc performance for all types and sizes wires whether using CV or CC power supply.



Wire feeder is warranted for 3 years, parts and labour.

MADE IN USA
APPLETON, WI



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Specifications



Input Power	Type Power Source	Rated Output	Wire Type and Diameter	Max. Spool Size Capacity	Wire Feed Speed	Dimensions	Weight
14– 48 VDC 110 Max OCV	CV/CC	425 A 60% Duty Cycle 40° C	0,6 – 2,0 mm	300 mm 20 kg	1,3 - 19,8 m/min	H: 533 mm W: 229 mm D: 394 mm	15,9 kg

Drive Roll & Drive Roll Kits

				
Wire Size	V- groove For hard Wire	U- groove for her soft wire or soft-shelled cored wires	V- groove, Knurled for hard- shelled cored wires	U Cogged for extremely soft wire or soft-shelled cored wires
0,8 mm	079 594			
1,0 mm	161 189			
1,1/1,2 mm	079 596	079 599	079 607	083 318
1,3/1,4 mm	079 597	079 600	079 608	083 317
1,6 mm	079 598	079 601	079 609	079 614
1,8 mm			089 984	
2,0 mm		079 602	079 610	079 615

Select drive roll kits from chart below according to type and wire size being used.

Ordering Information

	Stock No.	Description
SuitCase X-TREME 12 VS	300 659 001	
	300 659 001 SW	With wire sensor switch
Guns		
Bernard Guns		See Quickspecs
Ironmate™		See Quickspec Nr. AY/16.0
Power Source		
XMT Serie		See Quickspec Nr. DC/18.8
Dimension Serie		See Quickspec Nr. DC/19.2
Big Blue Serie		See Quickspec Nr. ED/10.8
Accessories		
Spooladapter	047 141	For 6,4 kg Lincoln spools