

# SuitCase<sup>TM</sup> 8 & 12 RC

January 2011 • Index No. M/6.5

Wire Feeder with  
Remote Control



## Quick Specs



### Applications

Shipbuilding  
Construction  
Heavy Manufacturing  
Rental

### Process

MIG  
Flux Cored

### Input Power:

24 VAC 7/10A

### Wire Feed Speed:

1,9 - 17,7 m./min

### Weight:

8 RC: 9,9 kg  
12 RC: 11,6 kg

8 RC: For 5 kg Spool  
12 RC: For 15 kg Spool

IP 23

## The Power of Blue.<sup>®</sup>

Remote voltage control standard.

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

Component assembly is easily removed for servicing.

Versatile feeders can run wire diameters up to 5/64 in (2.0 mm).

Quick-change drive rolls are easy to change - no tools required.



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

Gas purge purges gas line without feeding wire, or energizing weld wire with OCV.

Digital Meters, Display of weld-voltage, amperage and wire feed speed.

Thermal overload protection protects motor and control circuit against possible damage due to overloading conditions, or loose cable connections.

Water cooled (option) Mounted Quick connectors for easy installing water cooled guns.



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

MADE IN USA  
APPLETON, WI



### ITW Welding Products

Edisonstraat 10  
3261 LD Oud-Beijerland  
The Netherlands

### Contact

Tel.: +31 (0) 186 641 444  
Fax: +31 (0) 186 640 880

info@itw-welding.com  
www.itw-welding.com



## Specifications



| Model | Input Power           | Type Power Source | Rated Output             | Wire Type and Diameter | Wire Feed Speed  | Dimensions                          | Weight  |
|-------|-----------------------|-------------------|--------------------------|------------------------|------------------|-------------------------------------|---------|
| 8 RC  | 24 VAC, 7A, 50/60 Hz  | CC/CV             | 500 A at 100% Duty Cycle | 0,6 – 2,0 mm           | 1,9 - 17,7 m/min | H: 368 mm<br>W: 165 mm<br>D: 397 mm | 9,9 kg  |
| 12 RC | 24 VAC, 10A, 50/60 Hz |                   |                          |                        |                  | H: 406 mm<br>W: 184 mm<br>D: 508 mm | 11,6 kg |

## Drive Roll & Drive Roll Kits

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

## Ordering Information

|                       | Stock No.            | Description                                     |
|-----------------------|----------------------|-------------------------------------------------|
| <b>SuitCase 8 RC</b>  | <b>300 660 003</b>   | With Euro adapter, digital meters               |
|                       | <b>300 660 003 W</b> | With Euro adapter, digital meters, water cooled |
| <b>SuitCase 12 RC</b> | <b>300 663 004</b>   | With Euro adapter, digital meters               |
|                       | <b>300 663 004 W</b> | With Euro adapter, digital meters, water cooled |
| <b>Guns</b>           |                      |                                                 |
| Bernard Guns          |                      | See Quick specs                                 |
| Ironmate™             |                      | See Quickspec Nr. AY/16.0                       |
| <b>Power Source</b>   |                      |                                                 |
| XMT Serie             |                      | See Quickspec Nr. DC/18.8                       |
| Dimension Serie       |                      | See Quickspec Nr. DC/19.2                       |
| Deltaweld Serie       |                      | See Quickspec Nr. DC/16.2                       |
| Big Blue Serie        |                      | See Quickspec Nr. ED/10.8                       |