

## Voltage Sensing Wire Feeder



Arcfeed 300



Arcfeed 300 RC

### Main Applications

- Heavy steel welding in workshops
- Construction and shipyards
- Oil and gas pipe welding
- On site welding

### Advantageous

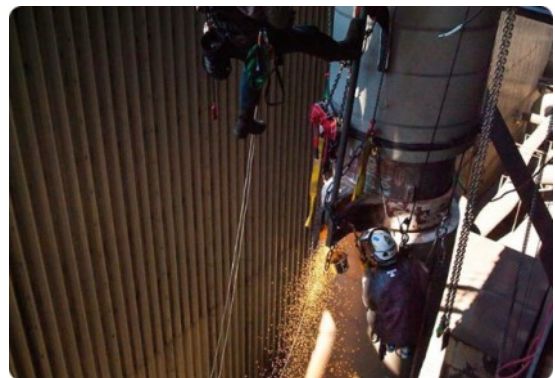
- ArcFeed is a voltage sensing wire feeder for Mig Mag welding process that can be used with almost any power source CC and CV
- Good start, ArcFeed is equipped with an adaptive start feature. It is a software component that recognizes the start of the weld and changes the wire feed speed in order to give a good and smooth start
- Firm four wheel drive, equipped with four drive rolls, which ensure a good, firm grip. The wire won't slip even in hardest conditions
- Good visibility, the backlit LCD display is protected by thick polycarbonate glass. It is clear and allows good visibility, no matter if you work in rain or shine
- Durability, isolated 2 wall structure totally encloses the inside components and protects them against any collision, rain and humidity
- Usability, automatic recognition of polarity, no need to make adjustments at the control panel. Automatic weld data shows the welding values for 15 seconds after the welding
- Safety, electrically isolated 2-wall structure and protection against over voltage surges
- The ArcFeed 300RC is equipped with a remote control function, which allows you to adjust the power source current from the feeder, increase welding productivity

### Specifications

|                                       |                           |
|---------------------------------------|---------------------------|
| Current at 100 % - 40°C               | 300 A                     |
| Rated power                           | 150 watts                 |
| Spool size                            | 300 mm                    |
| Torch connection                      | Euro connector            |
| Weldable flux cored wire              | 1.2 - 2.0 mm              |
| Weldable Inner Shield wire            | 1.6 - 2.0 mm              |
| Weldable solid wire                   | 1.0 - 1.6 mm              |
| Wire feed speed with small drive roll | 0 - 18 m / min - standard |
| Storage temperature range             | - 40 ... + 60°C           |
| Operating temperature range           | - 20 ... + 40°C           |
| Index protection                      | IP 23                     |
| Dimensions ( L x W x H )              | 590 x 240 x 445 mm        |
| Weight                                | 15 Kg                     |

| Item Code    | Item Name                              | MoQ   |
|--------------|--|-------|
| 102.03.001.1 | Arc Feed 300 - Standard Package        | 1 Set |
| 102.03.001.2 | Arc Feed 300 - Mig Mag Package         | 1 Set |
| 102.03.001.3 | Arc Feed 300 - Inner Shield Package    | 1 Set |
| 102.03.002.1 | Arc Feed 300 RC - Standard Package     | 1 Set |
| 102.03.002.2 | Arc Feed 300 RC - Mig Mag Package      | 1 Set |
| 102.03.002.3 | Arc Feed 300 RC - Inner Shield Package | 1 Set |

- Plug to ground clamp size 16 mm<sup>2</sup> at 3 m
- Gas Hose with Coupler



| Item Code                   | Item Name   | MoQ     | 102.03.001.1 | 102.03.001.2 | 102.03.001.3 | 102.03.002.1 | 102.03.002.2 | 102.03.002.3 |
|-----------------------------|---|---------|--------------|--------------|--------------|--------------|--------------|--------------|
|                             |   |         |              |              |              |              |              |              |
| <b>Standard Accessories</b> |   |         |              |              |              |              |              |              |
| 102.03.001                  | Voltage Sensing Wire Feeder - Arc Feed 300          | 1 Unit  | •            | •            | •            |              |              |              |
| 102.03.002                  | Voltage Sensing Wire Feeder - Arc Feed 300 RC       | 1 Unit  |              |              |              | •            | •            | •            |
| 204.08.001                  | Alpha Flux 350 S at 3 m - KZ-2, 65° bent            | 1 Set   |              |              | •            |              |              | •            |
| 202.17.007                  | Gas Hose with Coupler                               | 1 Set   | •            | •            |              | •            | •            |              |
| <b>Standard Alternative</b> |   |         |              |              |              |              |              |              |
| 203.04.001                  | Mig Torch - Ergoplus 36 at 3 m long                 | 1 Set   |              | •            |              |              |              | •            |
| 203.04.002                  | Mig Torch - Ergoplus 36 at 4 m long                 | 1 Set   |              | •            |              |              |              | •            |
| 203.04.003                  | Mig Torch - Ergoplus 36 at 5 m long                 | 1 Set   |              | •            |              |              |              | •            |
| 208.02.005                  | Plug to Socket, 70 mm2 at 5 m                       | 1 Set   |              | •            | •            |              |              | •            |
| 208.02.006                  | Plug to Socket, 70 mm2 at 10 m                      | 1 Set   |              | •            | •            |              |              | •            |
| 208.02.007                  | Plug to Socket, 70 mm2 at 20 m                      | 1 Set   |              | •            | •            |              |              | •            |
| 208.02.008                  | Plug to Socket, 70 mm2 at 30 m                      | 1 Set   |              | •            | •            |              |              | •            |
| 201.23.004                  | CO2 Fin Type Regulator                              | 1 Pc    |              | •            |              |              |              | •            |
| 201.23.003                  | CO2 Heater 220V Regulator                           | 1 Pc    |              | •            |              |              |              | •            |
| 202.14.002                  | 2 Groove - V 1.0 / 1.2 Red                          | 4 Pcs   | •            | •            |              | •            | •            |              |
| 202.14.003                  | 2 Groove - V 1.4-1.6 / 2.0 Yellow                   | 4 Pcs   | •            | •            |              | •            | •            |              |
| 202.14.004                  | 2 Groove - Knurled 1.0 / 1.2 Red                    | 4 Pcs   | •            | •            |              | •            | •            |              |
| 202.14.005                  | 2 Groove - Knurled 1.4-1.6 / 2.0 Yellow             | 4 Pcs   | •            | •            |              | •            | •            |              |
| 202.14.008                  | 2 Groove - Gear Wheel D 28                          | 1 Pc    | •            | •            | •            | •            | •            | •            |
| 202.14.009                  | 2 Groove - Gear Wheel D 28 SL 500 Steel             | 1 Pc    | •            | •            | •            | •            | •            | •            |
| 202.14.010                  | 2 Groove - Gear Wheel D 40                          | 1 Pc    | •            | •            |              | •            | •            |              |
| <b>General Accessories</b>  |   |         |              |              |              |              |              |              |
| 201.22.009                  | Welding Helmet - Solarmatic Blue                    | 1 Set   | •            | •            | •            | •            | •            | •            |
| 201.22.010                  | Welding Helmet - Solarmatic Red                     | 1 Set   | •            | •            | •            | •            | •            | •            |
| 201.22.011                  | Welding Helmet - Solarmatic Green                   | 1 Set   | •            | •            | •            | •            | •            | •            |
| 208.18.002                  | Torch Holder - MIG                                  | 1 Pcs   |              | •            | •            |              |              | •            |
| 336.01.001                  | Antispatter Spray - Distac Weld 400 ml - Siliconi   | 1 Can   |              | •            |              |              |              | •            |
| 336.01.002                  | Antispatter Paste - Pasta Welding 300 ml - Siliconi | 1 Can   |              | •            |              |              |              | •            |
| 336.01.003                  | Antispatter Spray - Ceramstak 400 ml - Siliconi     | 1 Can   |              | •            |              |              |              | •            |
| 315.01.002.1                | Metallotion Protec CE 15L at 20 ltr, Package        | 1 Liter |              | •            |              |              |              | •            |