

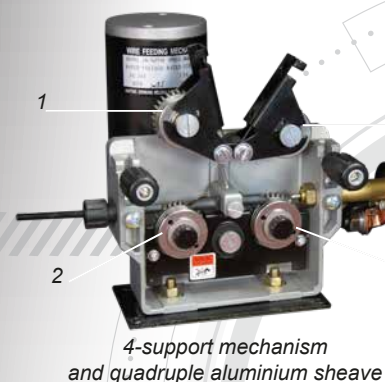


**WELDING**

## 60% DUTY CYCLE MIG 280 DP

### ADVANTAGES

- Professional three-phase equipment for MIG, MMA and TIG welding.
- Synergic system suitable for welding all types of carbon and stainless steels, magnesium/silicon aluminium and copper.
- Includes specific setup modes for coated electrode MMA, Pulsed MIG, Double Pulsed MIG and manual mode.
- Includes 2T, 4T, 4TH and Spot sequence modes.
- Includes external Hot Start and Arc Force regulation for MMA welding.
- Includes two sets of 25mm<sup>2</sup> torches. One short torch for aluminium and one long torch for steels.
- 4-contact drive mechanism including quadruple "U" wheel for aluminium and special "V" set for steel.
- Complete, intuitive and easy to configure commissioning display.
- Advanced modular electronics managed by two microprocessors for long life and easy servicing.
- Manufactured to strict European specifications 2011/65/EU, 2014/35/EU, 2014/30/EU, IEC 60974.
- Easy transport and storage: Very compact machine (53x64x29.5) and low mass.
- Adaptive thermal protection and overload protection system managed by software.
- Low power consumption: maximum 15 amps per phase.
- Suitable for generators, able to withstand voltage deviations between  $\pm 17\%$ .



**280A**  
**SYNERGIC**

PROFESSIONAL LINE  
**60 %**  
DUTY CYCLE  
EN 60974



### INCLUDED

- Power cable
- Earth cable with clamp
- Electrode cable with clamp
- Aluminium torch INNOTECT 24
- Steel torch INNOTEC 24
- Cylinder support tray
- Safety chain for cylinder
- Transport wheels
- 1 / 1.2 mm "U" sheave
- Castors 0.8 / 1.0 mm "V"
- Castors 1.2 / 1.6 mm "V"
- Flat washers
- Contact pins steel 0.8
- Contact pins steel 1.0
- Contact pins steel 1.2
- Contact pins steel 1.6
- Contact pins aluminium 1.0
- Contact tips aluminium 1.2
- Gas hose

2.5m x 2.5 mm<sup>2</sup>  
2m x 25 mm<sup>2</sup>  
3m x 25mm<sup>2</sup>  
2m x 25 mm<sup>2</sup>  
4m x 25mm<sup>2</sup>  
29 x 27.5 cm  
90 cm  
7 / 20 cm  
4 pcs.  
2 pcs.  
2 pcs  
2 pcs  
2 pcs  
2 pcs  
2 pcs  
2 pcs  
2 pcs  
2.26 m

### DATA SHEET

|                  |                              |     |
|------------------|------------------------------|-----|
| Current          | <b>280</b>                   | A   |
| Wire             | <b>0.8 - 1.0 - 1.2 - 1.6</b> | mm  |
| Coil             | <b>5 - 15</b>                | kg  |
| Electrode        | <b>1.6 - 6</b>               | mm  |
| Weight           | <b>34</b>                    | kg  |
| Voltage          | <b>3 x 400</b>               | V   |
| Generator        | <b>14</b>                    | KVA |
| Dimensions       | <b>53 X 64 X 29.5</b>        | cm  |
| DINSE connectors | <b>ø 1/2" (35 - 50)</b>      |     |



Pure copper  
2m



Pure copper  
3m



PROFESSIONAL QUALITY  
[www.stayer.es](http://www.stayer.es)