

# X3 MIG Welder

TOUGH AND RELIABLE

27.10.2021



And you know.



## TECHNICAL SPECIFICATIONS

### POWER SOURCES

#### X3 Power Source 400

|  |                             |
|--|-----------------------------|
| Product code                           | X31004000                   |
| Connection voltage 3~ 50/60 Hz         | 380 – 440 V (-10...+10 %)   |
| Fuse                                   | 25 A                        |
| Output 60% ED                          | 400 A / 34 V                |
| Output 100% ED                         | 310 A / 29 V                |
| Open circuit voltage                   | 52 - 57 V                   |
| Welding current and voltage range, MIG | 25 A/15 V - 400 A/38V       |
| Operating temperature range            | -20...+40 °C                |
| External dimensions LxWxH              | 629 x 230 x 414 mm          |
| Degree of protection                   | IP 23S                      |
| Standards                              | IEC 60974-1<br>IEC 60974-10 |
| EMC class                              | A                           |

#### X3 Power Source 400 AU

|  |                              |
|--|------------------------------|
| Product code                           | X31004000AU                  |
| Connection voltage 3~ 50/60 Hz         | 380 – 440 V (-10...+10 %)    |
| Fuse                                   | 25 A                         |
| Output 60% ED                          | 400 A / 34 V                 |
| Output 100% ED                         | 310 A / 29 V<br>310 A / 29 V |
| Open circuit voltage                   | 52 - 57 V                    |
| Welding current and voltage range, MIG | 25 A/15 V - 400 A/38V        |
| Operating temperature range            | -20...+40 °C                 |
| External dimensions LxWxH              | 629 x 230 x 414 mm           |
| Degree of protection                   | IP 23S                       |
| Standards                              | IEC 60974-1<br>IEC 60974-10  |
| EMC class                              | A                            |



## X3 Power Source 500

|  |                             |
|--|-----------------------------|
| Product code                           | X31005000                   |
| Connection voltage 3~ 50/60 Hz         | 380 – 440 V (–10...+10 %)   |
| Fuse                                   | 32 A                        |
| Output 60% ED                          | 500 A / 39.0 V              |
| Output 100% ED                         | 390 A / 33.5 V              |
| Open circuit voltage                   | 57 - 62 V                   |
| Welding current and voltage range, MIG | 25 A/15 V - 500 A/43 V      |
| Operating temperature range            | -20...+40 °C                |
| External dimensions LxWxH              | 629 x 230 x 414 mm          |
| Degree of protection                   | IP 23S                      |
| Standards                              | IEC 60974-1<br>IEC 60974-10 |
| EMC class                              | A                           |

## WIRE FEEDERS

### X3 Wire Feeder 300

|                             |                             |
|-----------------------------|-----------------------------|
| Product code                | X31003000                   |
| Wire feed mechanism         | 4-roll                      |
| Gun connection              | Euro                        |
| Filler wires, Fe            | 0.6 – 1.6 mm                |
| Filler wires, MC/FC         | 0.8 – 2.0 mm                |
| Wire feed speed             | 0 – 25 m/min                |
| Operating temperature range | -20...+40 °C                |
| External dimensions LxWxH   | 590 x 240 x 445 mm          |
| Degree of protection        | IP 23S                      |
| Standards                   | IEC 60974-5<br>IEC 60974-10 |
| Wire spool weight, max.     | 20 kg                       |
| Wire spool diameter, max.   | 300 mm                      |



## ACCESSORIES

### GX 403G

|   |                               |
|---|-------------------------------|
| Product code                              | GX403G35 (3.5m), GX403G5 (5m) |
| Load capacity, Ar + CO <sub>2</sub> (35%) | 400 A                         |
| Changeable neck                           | No                            |
| Rotating neck                             | Yes                           |
| Pistol grip handle                        | Yes                           |
| Type of cooling                           | Gas                           |
| Remote control                            | No                            |
| Welding process                           | MIG/MAG                       |
| Contact tip                               | M10x1                         |
| Wire diameters (mm)                       | 0.8–1.6                       |
| Type of connection                        | Euro                          |
| LED option                                | No                            |

### X3 Interconnection Cable

|              |  |
|--------------|--|
| Product code | 6260508 - X3 Interconnection Cable 50-1,8-G<br>6260518 - X3 Interconnection Cable 70-1,8-G<br>6260500 - X3 Interconnection Cable 50-5-G<br>6260501 - X3 Interconnection Cable 70-5-G<br>6260513 - X3 Interconnection Cable 50-10-G<br>6260514 - X3 Interconnection Cable 70-10-G<br>6260515 - X3 Interconnection Cable 50-15-G<br>6260516 - X3 Interconnection Cable 70-15-G<br>6260523 - X3 Interconnection Cable 70-20-G<br>6260633 - X3 Interconnection Cable 70-30-G |
|--------------|--|

### Earth Return Cable

|              |  |
|--------------|--|
| Product code | 6184511 - Earth return cable 50mm <sup>2</sup> 5m<br>6184711 - Earth return cable 70mm <sup>2</sup> 5m |
|--------------|--|

### X3 Extension Cable

|              |  |
|--------------|--|
| Product code | 6310710 - X3 Extension Cable 70-10-G<br>6310715 - X3 Extension Cable 70-15-G<br>6310510 - X3 Extension Cable 50-10-G<br>6310515 - X3 Extension Cable 50-15-G |
|--------------|--|

### X3 Wheel Set

|              |           |
|--------------|-----------|
| Product code | X37000001 |
|--------------|-----------|

### X3 Four Wheel Set

|              |           |
|--------------|-----------|
| Product code | X37000002 |
|--------------|-----------|



P 20

Product code

6185261

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X3 MIG Welder

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