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MIG/MAG

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SINCE 1950





MAXI

STEP ADJUSTMENT MIG WELDING EQUIPMENT

SEMI-AUTOMATIC WELDING MACHINES WITH SEPARATE WIRE FEEDER AND ADJUSTMENT BY SWITCH

Three-phase semi-automatic welding equipment, with separate wire feeder, recommended for industrial applications, medium and large fabrication work . MAXI power sources, usable with a wide selection of wire feeders and different length interconnecting cables, are the most complete solution for any job and ensure excellent welding performances on any thickness by granting a very stable arc in any welding position.

MAXI



Other characteristics

- Excellent welding characteristics on any material and with any gas type
- Ideal for welding any metal in any industrial application
- Control panel protected against accidental impact
- Large ergonomic handle for an easy maneuverability
- Double inductance connection for a better welding pool in any position



Available accessories

DISCOVER ALL AVAILABLE ACCESSORIES



CLOSED WIRE FEEDER WF 5
030635



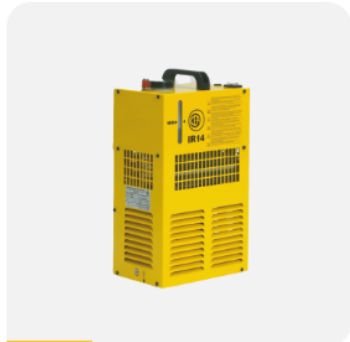
CLOSED WIRE FEEDER SWF
030755



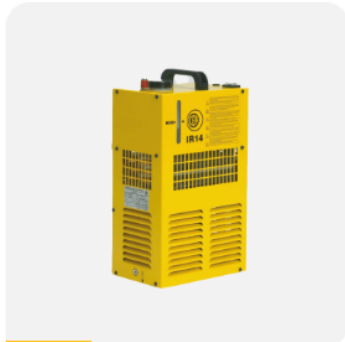
WHEELS KIT FOR WF 5
030927



FASTENING PLATE FOR WF 5
030887



IR 14 400V
032050



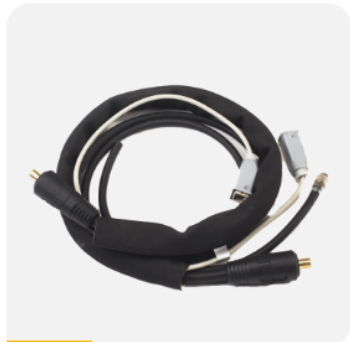
IR 14 230V
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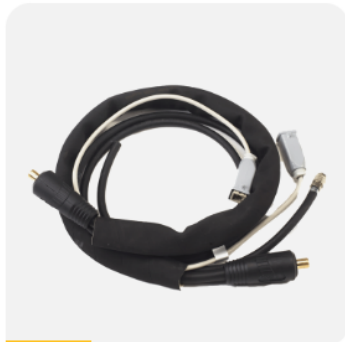
CEA CL-1100
402275A



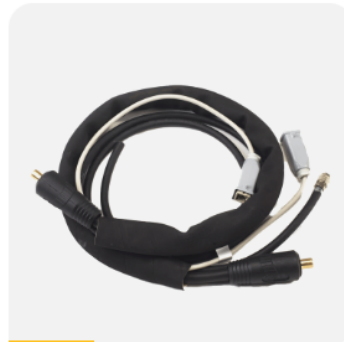
IR ACCESSORIES TYPE "J"
030938



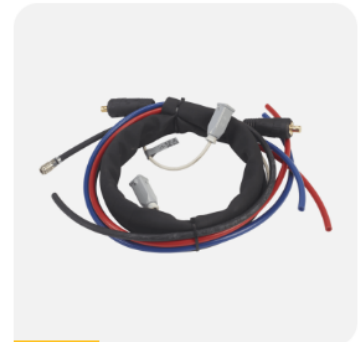
INTERCONNECTING CABLE 1,2 M AIR-WF5/WF6
010930



INTERCONNECTING CABLE 5 M AIR-WF5/WF6
010935



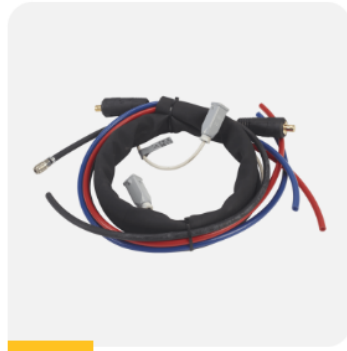
INTERCONNECTING CABLE 10 M AIR-WF5/WF6
010940



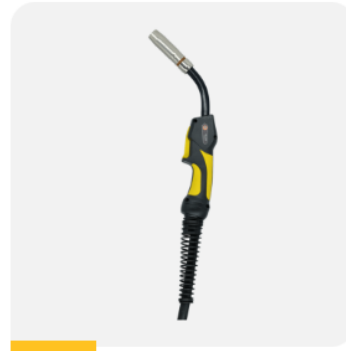
INTERCONNECTING CABLE 1,2 M WATER-WF5/WF6
010945



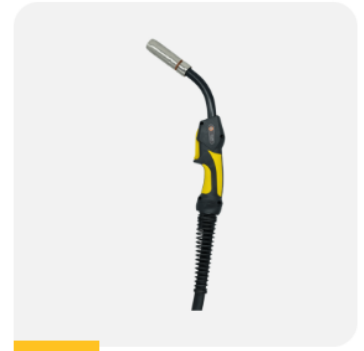
**INTERCONNECTING
CABLE 5 M WATER-
WF5/WF6**
010950



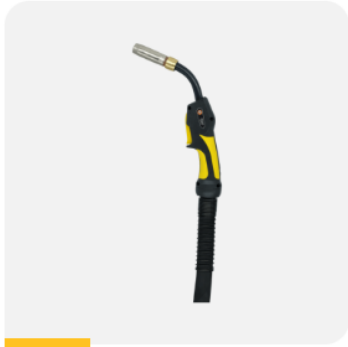
**INTERCONNECTING
CABLE 10 M WATER-
WF5/WF6**
010955



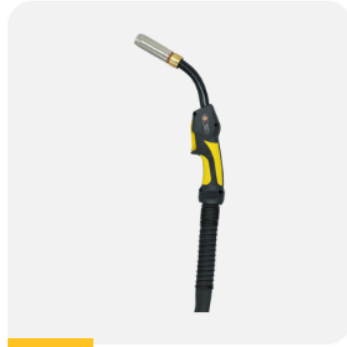
CEA TORCH CX 353/4
020466



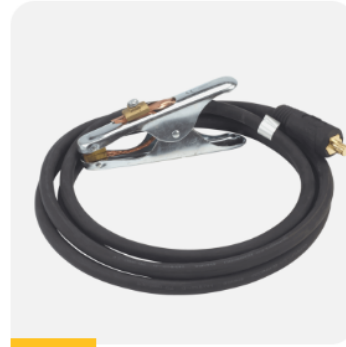
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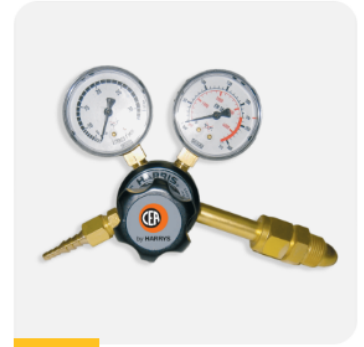
CEA TORCH CXH 302/4
020472



CEA TORCH CXH 402/4
020479



**50 MM² / 4 M GROUND
CABLE WITH CLAMP**
239603



**REDUCER WITH 2
MANOMETERS**
020855



**DIGITAL V/A METER KIT
WITH "HOLD" FUNCTION**
030956

Datasheet

MAXI: TECHNICAL FEATURES

| TECHNICAL DATA | | MAXI 405 | MAXI 505 |
|-------------------------------------|------|-----------------------|------------------|
| Three phase input 50/60 Hz | V | 230/400 | |
| Input Power @ I ₂ Max | kVA | 19 | 24,2 |
| Delayed Fuse (I ₂ @ 60%) | A | 35/20 | 40/25 |
| Power Factor / cos φ | | 0,96 | 0,97 |
| Efficiency Degree | | 0,77 | 0,78 |
| Open circuit voltage | V | 20 – 44 | 19 – 51 |
| Adjustment positions | No. | 20 | 30 |
| Current range | A | 60 – 400 | 60 – 500 |
| Duty cycle at (40°C) | 100% | 230 | 300 |
| | 60% | 300 | 370 |
| | 35% | 400 | 500 |
| | 20% | – | – |
| Wires | Ø mm | 0,6 – 1,6 | 0,8 – 2,0 |
| Standards | | EN 60974-1 • EN 59019 | |
| | | S | |
| Protection Class | IP | 23 S | |
| Dimensions (LxWxH) | mm | 1060 x 600 x 780 | 1060 x 600 x 780 |
| Weight | kg | 99 | 113 |



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