



# MEGA 120 - 150 - 180 - 220

**NEW PRODUCT**



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## inverter

**WIDE INPUT VOLTAGE**  
170-250

**CONNECTABLE TO POWER GENERATOR**

### NORMAL USE

| MEGA SERIES | Ø                   | 1,6 mm | 2 mm | 2,5 mm | 3,2 mm | 4 mm  | 5 mm  |
|-------------|---------------------|--------|------|--------|--------|-------|-------|
| MEGA 120    | I <sub>2</sub>      | 40 A   | 55 A | 80 A   | 100 A  | 160 A | 190 A |
|             | X <sub>90%</sub> *  | 100%   | 100% | 75%    | 60%    | -     | -     |
| MEGA 150    | 20' pause ...10 min | 10,3   | 8,3  | 5,9    | 4,5    | -     | -     |

### NORMAL USE

| MEGA SERIES | Ø                   | 1,6 mm | 2 mm | 2,5 mm | 3,2 mm | 4 mm  | 5 mm  |
|-------------|---------------------|--------|------|--------|--------|-------|-------|
| MEGA 150    | I <sub>2</sub>      | 40 A   | 55 A | 80 A   | 115 A  | 160 A | 190 A |
|             | X <sub>90%</sub> *  | 100%   | 100% | 100%   | 75%    | -     | -     |
| MEGA 180    | 20' pause ...10 min | 10,3   | 8,3  | 7,9    | 5,6    | -     | -     |
|             | X <sub>90%</sub> *  | 100%   | 100% | 100%   | 100%   | 75%   | -     |
| MEGA 220    | 20' pause ...10 min | 10,3   | 8,3  | 7,9    | 7,5    | 4,7   | -     |
|             | X <sub>90%</sub> *  | 100%   | 100% | 100%   | 100%   | 100%  | 75%   |

AWELCO - NOT EN60974-1

### Optional

**WELDING HELMET**  
DIN 4/9-13



HELMET 1500-G  
COD. 90356

**WELDING HELMET**  
DIN 11 FIX



HELMET 2000 E 11  
COD. 90385

**GLOVES**



COD. 90330

**APRON**



COD. 90316

**MAGNETIC HELP**



COD. 88031

**HAMMER**



COD. 80010

**ELECTRODES**  
E6013 RUTILE



Ø2,0mm  
25pcs  
50pcs  
Cod. 90470  
Cod. 90480

Ø2,5mm  
25pcs  
50pcs  
Cod. 90471  
Cod. 90481

Ø3,2mm  
15pcs  
Cod. 90490

**ELECTRODES**  
E6013 RUTILE



Ø2,0mm  
402pcs  
Cod. 90731

Ø2,5mm  
303pcs  
Cod. 90745

Ø3,2mm  
202pcs  
Cod. 90755

### Accessories Included



### Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013  
Inox/Stainless Steels - AWS E308  
Bascici/Basic - AWS E7018  
Ghisa/Cast Iron - AWS A5.15

### Technical specifications

| CODE     | Input voltage | Absorbed power    | No load voltage | Welding current   | Duty cycle | Duty cycle | Electrodes (mm) | Box volume          | Box weight | Box size (mm) | PCS per masterbox | PCS per Euro pallet | Bar code      |
|----------|---------------|-------------------|-----------------|-------------------|------------|------------|-----------------|---------------------|------------|---------------|-------------------|---------------------|---------------|
| MEGA 120 | 230V~1ph      | kVA 4,5<br>KW 3,0 | 60              | 25-100            | 10/100     | 100A@30%   | 1,6-3,25        | 0,029m <sup>3</sup> | 5,8        | 410x200x350   | 4                 | 48                  | 8004386622056 |
| MEGA 150 | 230V~1ph      | 5,5 4,2           | 60              | 35-130            | 10/130     | 130A@30%   | 1,6-3,25        | 0,029m <sup>3</sup> | 5,8        | 410x200x350   | 4                 | 48                  | 8004386622353 |
| MEGA 180 | 230V~1ph      | 7,0 5,0           | 60              | 35-160            | 10/160     | 160A@30%   | 1,6-4           | 0,029m <sup>3</sup> | 6,2        | 410x200x350   | 4                 | 48                  | 8004386622452 |
| MEGA 220 | 230V~1ph      | 7,0 5,0           | 60              | 30-160<br>190 max | 10/160     | 190A@30%   | 1,6-4(5)        | 0,029m <sup>3</sup> | 7,0        | 410x200x350   | 4                 | 48                  | 8004386622759 |