

**Portable welding inverters**

Number	Description
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603030	<p><b>Miniarc 3.2 GI</b>                      For coated electrode welding.                      230V +/- 15%, 50/60Hz IP23                      Effective input 14A                      Open circuit voltage 69V                      Welding range 10-130A                      Connector size 9 mm                      Duty cycle at 40°C                      At 20% – 130A                      At 60% – 70A                      At 100% – 55A                      Dimension 120x220x320mm                      Weight 3,5 kilo                      Complete with cable set, hammer, brush and welding mask  <b>Generator compatible</b>                      For rutile, basic, stainless steel and special MMA electrodes up to <math>\varnothing</math> 3,2mm.                      Option for Tig welding</p>
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Number	Description
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603031	<p><b>Miniarc 4.0 I</b>                      For coated electrode welding.                      230V +/- 15%, 50/60Hz IP23                      Effective input 16A                      Open circuit voltage 85V                      Welding range 5-150A                      Connector size 9 mm                      Duty cycle at 40°C                      At 25% – 150A                      At 60% – 120A                      At 100% – 100A                      Dimension 365x145x230mm                      Weight 7,0 kilo                      Complete with cable set and shoulder strap.                      For rutile, basic, stainless steel and special MMA electrodes up to <math>\varnothing</math> 4,0mm.                      Option for Tig welding</p>
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**Optional Tig accessories for Miniarc**

Number	Description
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603032	<p><b>Tig torche</b>                      CT 101 V 4 meter</p>
603033	<p>Regulator <b>DELTA REG</b></p>



### Portable welding inverter CITOARC HPF series

The latest CitoArc HPF series inverters are based on the latest HFP technique.

Limits the harmonic current, maximising the lifetime of the electronic components. This allows the machine to have a lower effective current consumption at the same "welding power".

This machines can connected on a normal 16A group with a domestic plug.

HFP is the technical solution to achieve conformance. Increased reliability with modular technology.

Compatible with very long cables up to 70 meter 2,5 mm<sup>2</sup>

Number	Description
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603035	<b>Citoarc 1400 HPF</b>
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For coated electrode welding
230V +/- 15%, 50/60Hz IP23
Effective input 12A
Open circuit voltage 43,4V
Welding range 5-140A
Duty cycle at 40°C
At 40% - 140A
At 60% - 120A
At 100% - 100A
Dimension 170x320x395mm
Weight 6,6 kilo

**Generator compatible**

For rutile, basic, Stainless steel and special MMA electrodes up to 4,0 mm



603036	<b>Citoarc 1600 HPF</b>
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For coated electrode welding
230V +/- 15%, 50/60Hz IP23
Effective input 15A
Open circuit voltage 43,4V
Welding range 5-160A
Duty cycle at 40°C
At 30% - 160A
At 60% - 140A
At 100% - 120A
Dimension 170x320x395mm
Weight 6,6 kilo

**Generator compatible**

For rutile, basic, Stainless steel and special MMA electrodes up to 4,0 mm



603042	<b>Citoarc 1800 HPF</b>
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For coated electrode welding
230V +/- 15%, 50/60Hz IP23
Effective input 15A
Open circuit voltage 43,4V
Welding range 10-180A
Duty cycle at 40°C
At 20% - 180A
At 60% - 120A
At 100% - 100A
Dimension 170x320x395mm
Weight 6,6 kilo

**Generator compatible**

For rutile, basic, Stainless steel and special MMA electrodes up to 4,0 mm



603050	<b>Citoarc 1900 Expert</b>
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For coated electrode welding
230V +/- 20%, 50/60Hz IP23
Effective input 16A
Open circuit voltage 67V
Welding range 5-160A
Duty cycle at 40°C
At 40% - 160A
At 60% - 150A
At 100% - 130A
Dimension 205x345x450mm
Weight 9,0 kilo

**Generator compatible**

Connector dimension 13 mm  
For all types MMA electrodes including cellulose  
Optimal Tig set and remote control.



Number	Description
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603051	<p><b>Citoarc 2200I</b>            For coated electrode welding            400V +/- 20%, 50/60Hz IP23            Effective input 9A            Open circuit voltage 105V            Welding range 5-220A            Duty cycle at 40°C            At 40% – 220A            At 60% – 190A            At 100% – 150A            Dimension 250x470x450mm            Weight 19,0 kilo  <b>Generator compatible</b>            Connector size 13 mm            For all types MMA electrodes including cellulose            Optional remote control</p>
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603052	<p><b>Remote control for 1900/2200</b></p>
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Length 10 meter  
 W 00 242 069

603053	<p><b>Tig torch for 1900 Expert</b></p>
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Length 4 meter  
 WTT 26V

**Oerlikon portable Plasma cutter**

Number	Description
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603020	<p><b>CitoCut 10KT</b>            230V 50/60Hz IP23            Maximum input 22,4 A            Cutting current 10-30 A            Duty cycle at 40°C            At 25% – 30A            At 60% – 20A            At 70% – 15A  <b>High quality contact cut up to 8mm</b>            With built in compressor            Powerfull inverter modul            Digital display            Weight 16 kilo            Dimension 450x205x350mm            High operator safety due to:            New torch CPT800            Including torch 4 mtr and earth cable with clamp            Primary cable 3 mtr</p>
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**Wear parts voor CitoCut 10KT**

Number	Description
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603013	Diffuser
603014	Electrode
603016	Skirt TN for normal cut
603017	Skirt TI for intensive cut
603018	Nozzle 0,65
603019	Nozzle 0,8
603020B	CPT800 Torch 4 meter
603060	Wear parts box W000277610





Number	Description
603000	<b>CitoCut 10I</b> 230V 50/60Hz IP23 Maximum input 16 A Cutting current 10-30 A Duty cycle at 40°C At 60% – 25A At 35% – 30A <b>High quality contact cut 8mm</b> Severance cut up to 10mm Integrated compressor technology Digital display Weight 8 kilo Dimension 435x185x306mm High operator safety due to: patented CITOTORCH P Included torch 5 mtr, 3 meter earth cable with clamp primary cable 3 mtr, 1 set wear parts



**Wear parts for CitoCut 10I**

Number	Description
603001	FL Electrode
603002	FL 0,8 Nozzle
603003	TN Skirt for drag cutting
603004	Key Wrench
603060	Wear parts box W000277610



Number	Description
603010	<b>CitoCut 20I</b> 230/400V 50/60Hz IP23S Autolink Automatic current regulator Maximum input 230V – 32A, 400V – 20,9 A Cutting current 20-65 A Duty cycle at 40°C and 400V At 60% – 65A At 100% – 50A Duty cycle at 40°C and 230V At 100% – 40A <b>Severance cut up to 20 mm</b> Gouging position Digital display Weight 25 kilo Dimension 435x235x380mm Including torch 5 mtr, 3 meter earth cable with clamp primary cable 6 mtr, air cable 5 mtr, 1 set wear parts



**Wear parts for CitoCut 20I**

Number	Description
603001	FL Electrode
603005	L 1.2 Nozzle
603003	TN Skirt for drag cutting
603004	Key Wrench
603006	Ti Skirt for distance cutting

<b>Number</b>	<b>Description</b>
<b>603015</b>	<b>CitoCut 40I</b> 400V 50/60Hz IP23S Maximum input 400V – 40,3 A Cutting current 10-120 A Duty cycle at 40°C At 60% – 120A At 100% – 100A Air consumption 200 l/min at 5 bar <b>Severance cut up to 40 mm</b> Gouging position Digital display Weight 35 kilo Dimension 720x310x430mm Including torch 6 mtr, 3 meter earth cable with clamp Primary cable 6 mtr, air cable 5 mtr, 1 set wear parts



**Wear parts voor CitoCut 40I**

<b>Number</b>	<b>Description</b>
<b>603001</b>	FL Electrode
<b>603005</b>	L 1.2 Nozzle
<b>603007</b>	C Electrode
<b>603008</b>	C 1.6 Nozzle
<b>603009</b>	Skirt for drag cutting
<b>603011</b>	Skirt for distance cutting
<b>603012</b>	Skate 120A
<b>603004</b>	Key Wrench