

# PRESTOJET 2C



Three  
phase  
portable  
plasma  
cutting  
inverter

## Features and Benefits:

- Light weight ( <25 kg ) - **Easy to handle and compact**
- Maximum cutting intensity 65 A - **Quality cutting up to 20 mm**
- Gouging and cutting of grids: **for greater versatility**
- Contact cutting: **improves cutting quality while reducing fume emissions**
- Arc striking without HF: **for a cleaner environment**
- Autolink system: (207-253 V / 360-440 three-phase): **for easy automatic setting of power supply**
- Central connector: **for quick disconnection of the torch and easier transport**

**Standard:  
EN 60974-1  
EN 60974-10**

## Technical features



2012-549

### PRESTOJET 2C

Power supply	230 / 400 V (±10%) Autolink / 50-60 Hz three phase
Input power	10.7 kVA - 8.3 kW
Maximum primary consumption	15.5 A
Effective primary consumption	12 A
Current range	20 - 65 A
Air pressure and flowrate	5.5 bars - 180 l/min.
Duty cycle @ 40 °C	65 A @ 50%
	60 A @ 60%
	40 A @ 100% (230 V) - 50 A @100% (400V)
Protection / Insulation class	IP 23S/ H
Dimensions (L x l x h)	435 x 235 x 380 mm
Weight	25 kg



2012-552

## Performances

### Cutting capacity (for carbon steel)

Quality cut	Severance cut
20 mm	30 mm

### Front panel

- a** Digital display
- b** Selector:
  - Choice of the process (cutting - grids cutting - gouging)
  - Air pressure
  - Primary voltage
- c** Setting of the cutting intensity
- d** Central connector for the cutting torch

## To order

### Power source with:

- 6 m long 4 x 2.5 mm<sup>2</sup> primary cable
- 3 m long 16 mm<sup>2</sup> secondary cable fitted with a ground connection
- 5 m long compressed air hose

W000372416

Torch JET CP 4.0C - 6 m

W000274854

Compass

W000302512

Package Version with power source and JET CP 4.0C torch

W000372275

## Wear parts for the Torch JET CP 4.0C



2007-121 ret

### Drag cutting Distance cutting Gouging

- |                                    |   |                                    |
|------------------------------------|---|------------------------------------|
| <b>1</b> Electrode FL<br>2004-685  | <b>4</b> Electrode C<br>2007-121            | <b>10</b> Electrode L<br>2008-034  |
| <b>2</b> Nozzle L 0.65<br>2008-031 | <b>5</b> Nozzle C 1.0<br>2007-121           | <b>11</b> Nozzle G 2.0<br>2008-201 |
| <b>3</b> Nozzle L 0.8<br>2007-121  | <b>6</b> Nozzle C 1.2<br>2007-121           | <b>12</b> Nozzle G 2.0<br>2007-993 |
| <b>7</b> Nozzle L 1.0<br>2007-121  | <b>8</b> Nozzle C 1.4<br>2009-124           | <b>13</b> Nozzle G 2.0<br>2007-993 |
| <b>8</b> Nozzle L 1.2<br>2007-121  | <b>9</b> Skirt for drag cutting<br>2010-101 |                                    |
| <b>14</b> Key wrench<br>2003-089   |   |                                    |

<b>Torch body</b>	W000266534
<b>Wear parts for drag cutting (1 to 8 mm)</b>	
<b>1</b> Electrode FL	W000302575
<b>2</b> Nozzle L 0.65	W000302623
Nozzle L 0.8	W000302569
Nozzle L 1.0	W000302567
Nozzle L 1.2	W000302568
<b>3</b> Skirt for drag cutting	W000302668
<b>Wear parts for distance cutting</b>	
<b>4</b> Electrode C	W000302576
<b>5</b> Nozzle C 1.0	W000302571
Nozzle C 1.2	W000302572
Nozzle C 1.4	W000302524
Nozzle C 1.6	W000302573
<b>6</b> Skirt for distance cutting	W000302667
<b>7</b> Skate for distance cutting	W000302666
<b>8</b> Skirt with crenels	W000271310
<b>9</b> Conical skirt (beveling skirt)	W000274878
<b>Wear parts for gouging</b>	
<b>10</b> Electrode L	W000302574
<b>11</b> Nozzle G 2.0	W000372670
<b>12</b> Skirt for gouging	W000302535
<b>13</b> Skate for gouging	W000302673
<b>14</b> Key wrench	W000302578