

# ARC EQUIPMENT PLASMA

## THREE PHASE INVERTERS FOR PLASMA CUTTING

### CITOCUT 60 & 100

#### FEATURES & BENEFITS

The concept for plasma cutting focuses on three elements:

- Starting - innovative advanced arc starting without HF.
- Performance - Innovative advanced electrode and nozzle design.
- Longer lifetime - Innovative advanced design increases lifetime of consumables.
- Faster - higher travel speeds and plate thickness.
- Flexible - Multiple torch configurations.
- Variety of materials - Mild steel, Stainless Steel, Aluminium and many more.

WARRANTY  
**3**  
YEARS

25 mm  
Recommended  
30 mm  
Severance

Cutting capabilities  
**CITOCUT 60**



40 mm  
Recommended  
45 mm  
Severance

Cutting capabilities  
**CITOCUT 100**



|                                   | CITOCUT 60         | CITOCUT 100        |
|-----------------------------------|--------------------|--------------------|
| Primary Voltage (50-60Hz)         | 400 V - 3 Ph       |                    |
| Current Range                     | 20 - 60 A          | 20 - 100 A         |
| Cutting capacity                  | 25 mm              | 40 mm              |
| Duty cycle<br>(10 min at 40°C)    | 40%<br>100%        | 60 A<br>100 A      |
| Flow rate (l/min ± 20% @ 5.0 bar) | 130                | 280                |
| Inlet Pressure                    | 6.0 bar            | 7.0 bar            |
| Weight                            | 23 kg              | 38 kg              |
| Dimensions H x W x D              | 405 x 235 x 535 mm | 465 x 290 x 670 mm |

Item number:

|         |            |            |
|---------|------------|------------|
| Package | W000403595 | W000403597 |
|---------|------------|------------|

#### Torches

| Designation | Duty cycle @60% | Flow rate          | Cutting thickness (mm) |           | Length (m) | Item number                        |
|-------------|-----------------|--------------------|------------------------|-----------|------------|------------------------------------|
|             |                 |                    | Cut                    | Severance |            |                                    |
| PT 40-8     | 25A             | 60 l/min @3.5bar   | 8                      | 10        | 4          | W000401849                         |
| PT 40-12    | 25A             | 60 l/min @3.5 bar  | 12                     | 14        | 4          | W000402337                         |
| LC65        | 60A             | 130 l/min @5.0 bar | 25                     | 30        | 7,5 / 15   | PTH-061A-CX-7M5A / PTH-061A-CX-15A |
| LC65M       | 60A             | 130 l/min @5.0 bar | 25                     | 30        | 7,5 / 15   | PTM-061A-CX-7M5A / PTM-061A-CX-15A |
| LC105       | 100A            | 280 l/min @5.5 bar | 40                     | 45        | 7,5 / 15   | PTH-101A-CX-7M5A / PTH-101A-CX-15A |
| LC105M      | 100A            | 280 l/min @5.5 bar | 40                     | 45        | 7,5 / 15   | PTM-101A-CX-7M5A / PTM-101A-CX-15A |



LC65M/  
105M



## WEAR PART BOX FOR PLASMA TORCH



**PLASMA-BOX PT 40-8**

W000402268

**PLASMA-BOX PT 40-12**

W000402269



**PLASMA-BOX LC65**

W03X0893-113A

**PLASMA-BOX LC105**

W03X0893-115A

