



### Hypertherm Powermax 600, incl. work lead (086000-U).

|                            |       |
|----------------------------|-------|
| Maximum Manual cutting     | 16 mm |
| Maximum Mechanized cutting | 6 mm  |

The Powermax 600 is a constant current, secondary converter chopper power supply providing continuously variable amperage from 20 amps to 40amps. It conforms to the following specifications:

|             |                       |
|-------------|-----------------------|
| Input       | 400 V, 50 Hz, 3 phase |
| Consumption | 10 A                  |

|                |           |
|----------------|-----------|
| Output current | 20 – 40 A |
| Duty cycle     | 50 %      |

|            |        |        |
|------------|--------|--------|
| Dimensions | Width  | 240 mm |
|            | Height | 510 mm |
|            | Depth  | 430 mm |

|        |       |
|--------|-------|
| Weight | 21 kg |
|--------|-------|

#### Gas requirements

|             |                         |
|-------------|-------------------------|
| Gas type    | AIR                     |
|             | Nitrogen                |
| Gas quality | Clean, dry and oil free |

|                    |              |
|--------------------|--------------|
| Gas flow           | 170 l/min    |
| Gas inlet pressure | 6,2 bar Min. |
|                    | 8,3 bar Max. |

|                      |      |
|----------------------|------|
| Year of construction | 2001 |
|----------------------|------|