



### Hypertherm Powermax 900, incl. work lead (083018-U).

|                            |        |
|----------------------------|--------|
| Maximum Manual cutting     | 22 mm  |
| Maximum Mechanized cutting | 9,5 mm |

The Powermax 900 is a constant current, secondary converter chopper power supply providing continuously variable amperage from 20 amps to 55amps. It conforms to the following specifications:

|             |                       |
|-------------|-----------------------|
| Input       | 400 V, 50 Hz, 3 phase |
| Consumption | 13 A                  |

|                |           |
|----------------|-----------|
| Output current | 20 – 55 A |
| Duty cycle     | 50 %      |

|            |        |        |
|------------|--------|--------|
| Dimensions | Width  | 265 mm |
|            | Height | 498 mm |
|            | Depth  | 587 mm |
| Weight     |        | 30 kg  |

|                    |                              |
|--------------------|------------------------------|
| Gas requirements   |                              |
| Gas type           | AIR<br>Nitrogen              |
| Gas quality        | Clean, dry and oil free      |
| Gas flow           | 170 l/min                    |
| Gas inlet pressure | 4,8 bar Min.<br>6,2 bar Max. |

|                      |      |
|----------------------|------|
| Year of construction | 2000 |
|----------------------|------|