

SPARCIN 8 (C) (E) SPARCIN 8C

Portable high performance multiplasma cutting systems



SPARCIN 8C with the water cooled DURACUT hand torch

SPARCIN 8 and 8C are highly efficient inverter power sources with extremely high weight/performance ratios.

They are developed for all industrial tasks for plasma cutting and gouging. The water cooled torch does not only ensure optimum consumable economy, it also ensures optimum handling of the power provided by the power sources. This is why SPARCIN 8 and 8C perform far better than cheaper air cooled competitors. The water cooled torch also allows contact cutting in thin material up to 4 mm thickness, which gives outstanding cutting quality that no competitor can match.

SPARCIN 8 is developed for cutting with technical gases as well as compressed air. This gives optimum results with any metal. Moreover you have the ability to affect environmental effects, economy and weldability.

The power sources are equipped with closed built-in water cooling systems.



SPARCIN 8 with the water cooled DURACUT hand torch

| TECNICAL DATA | 8 | 8C |
|--------------------------|--------------------------------------|--------------------------------------|
| Power supply | 3~50 Hz 400 V | 3~50 Hz 400 V |
| Fuse | 16 A slow blow | 16 A slow blow |
| Maximum power | 10,4 kVA | 10,4 kVA |
| Process power | 120 V 20-70 A | 120 V 20-70 A |
| Duty cycle | 35% @ 70A 60% @ 60A 100% @ 45A | 35% @ 70A 60% @ 60A 100% @ 45A |
| Power factor | 0,95 | 0,95 |
| Open circuit voltage | 240 V | 240 V |
| Protection class | IP 22 | IP 22 |
| Cooling | F | F |
| Temperature class | F | F |
| Dimensions LxWxH | 550x300x310 | 550x300x440 |
| Weight | 22 kg | 28 kg |
| Gas flow | 18 l/min | 18 l/min |
| Maximum cutting capacity | 22 mm | 22 mm |

SPARCIN 8C is also equipped with a built-in compressor for mobile operation.

Connect and cut!

As an extra accessory, the machine can be equipped with filter for motor generator.

For both machines there is a complete range of accessories such as circle cutting attachment, cutting wagon, gouging sets etc.