

SPARCIN 8

Multi plasma system for cutting and gouging



SPARCIN 8 is a highly efficient multi-plasma system with water-cooled torch for all types of industrial plasma cutting and gouging up to 20mm.

The water-cooled torch provides a good overall economy through the efficient cooling of the consumables, low gas consumption and the ability to use technical specialty gases for cutting and gouging, to optimize cut quality and minimize the need for post-processing before welding.

SPARCIN 8 can be equipped with 6, 12 or 20m Duracut hand torch for manual cutting and gouging. For mechanized applications can SPARCIN 8 be equipped with up to 20m long machine torch Sparcut XL / M or Bazocut. Full range of accessories with the cutting support carriage, circle cutting guide, etc. are available.

SPARCIN 8C

Portable plasma cutting system with integrated compressor.



SPARCIN 8C is a portable plasma systems with water-cooled torch and built-in compressor for plasma cutting and gouging up to 20mm. With its built-in compressor is SPARCIN 8C developed for the mobile needs such as during service / maintenance or in places where access to compressed air is not available.

SPARCIN 8C can be equipped with 6 or 12m Duracut hand torch for manual cutting and gouging. Full range of accessories with the cutting support carriage, circle cutting guide, etc. are available.

Technical data:

Power supply	400V 3~ 50/60Hz	
Fuse	16A slow blow	
Maximum power	10,4 kVA*	
Process power	20-70A 120V	
Duty cycle	35 %	
Power factor	0,95	
Open circuit voltage	240 VDC	
Protection class	IP 23S	
Cooling	F	
Temperature class	F	
Dimensions LxWxH	SPARCIN 8	550x300x310
	SPARCIN 8C	550x300x440
Weight	SPARCIN 8	22 kg
	SPARCIN 8C	28 kg
Max cutting capacity	20 mm	
Quality cut	15 mm	
Pressure/flow	SPARCIN 8	4,5 Bar / 18-20 l/min
	SPARCIN 8C	Integrated compressor

* when connected to a generator power supply the recommended minimum power of the generator is 1.5 times the maximum power of the plasma system.

SPT Plasmateknik AB

STATE OF THE ARC PLASMA CUTTING TECHNOLOGY

SPT Plasmateknik AB was founded in 1987 by engineers in the field of plasma cutting. The company is located in Lund, about 45 minutes from Copenhagen Airport.

With over 25 years experience in plasma cutting, we have a solid knowledge of how to make the best use of plasma cutting and gouging. With a wide product range SPT can offer systems for manual, mechanized and robotic plasma cutting that meet the needs of every application.

For more information, contact us by phone +46-46-184800 or send an email to info@spt.se. On our website www.spt.se you will find more information about our products and where you can find our distributors.



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