



Kjellberg
FINSTERWALDE

the
FINE FOCUS
company

NEW in the PA-series:

PA-S70 W

for Plasma Cutting up to 70 mm and Plasma Gouging

Versatile and economic for standard applications

- Extremely favourable price-performance ratio
- Plasma cutting and gouging for mild steel, stainless steel and aluminium; no problems with oily or wet surfaces
- Maximum cutting thickness 70 mm
- Preferably for manual cutting or in connection with simple mechanics; integrated interface for CNC-controlled devices
- Simple guiding system due to application of air or standard gas mixture H35 (65% Ar - 35% H₂) as plasma gas



Perfect cutting results with FineFocus Plasma Torches

- Operation by hand torch PB-S70 WH-1 up to 25 m, no additional ignition device necessary
- Direct connection of the machine torches PB-S70 W-1 (up to 15 m length) or extending of operational radius up to 55 m by hose parcel extension and plasma ignition box
- High duty cycle and longevity of nozzle and cathode due to effective water cooling
- Changing from cutting to gouging within seconds

Technical Data

	PA-S70 W
Article no.	11.033.802
Mains voltage	3 x 400 V; 50 Hz
Mains fuse, slow	125 A
Connected load	75 kVA
Cutting current / d.c.	80 A / 100 % 160 A / 100 % 240 A / 80 %
Cutting thickness, max.	70 mm (material depending)
Plasma gases	Air, H35
Coolant	Kjellfrost
Ignition	High voltage
Weight	460 kg
Dimensions (L x W x H)	1,380 x 870 x 1,080 mm

Our products are produced according to the latest technical developments. We reserve the rights for technical changes during production. Therefore, claims of whatever kind can't be derived from prospectus.



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