

Together we **Weld** the World.



SPOT / PROJECTION WELDING MACHINES

Pneumatic - Linear head
with Digital synoptic control PX1500^{plus}

PF136 35kVA
PF151 50kVA
PF181 80kVA



*Optional
high-lift
cylinder*



*Optional
lower platen
(fitted to PF151)*



*Optional
concomitant
safety buttons*

Versatile
modern
machines
suitable for
spot and
projection
welding.
Ideal for weld
nuts etc.

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PF136, PF151 and PF181

- Linear action machines suitable for spot and projection welding, cross wire work with bar holders etc. Ideal for weld nuts up to M10
- Rigid top arm with cylinder acting directly on top platen / electrode holder ensuring linear movement and fast response.
- Lower arm adjustable for height and can be fitted with platen.
- Main transformer, arms and electrode holders are fully water cooled.
- All machines can be fitted with an adjustable High-Lift cylinder with manual or electric valve operation - useful for access over flanges etc. and for electrode replacement.
- Optional Concomitant hand push buttons (for safety)

PF 151 and 181

- Lower arm adjustable bracing strut.

PF 181

- Fitted with platen on lower arm

PX1500 plus

Digital synoptic control fitted as standard to all PF models
PX1500Pplus (programmable) available as an option.

		PF136	PF151	PF181
POWER @ 50% DUTY CYCLE	kVA	35	50	80
SHORT CIRCUIT CURRENT	kVA	18.5	21.5	25
MAX.SEC.WELDING CURRENT	kA	14.8	17.2	20
ELECTRODE FORCE @ 6 BAR	daN	180	300	300
SECONDARY VOLTAGE	V	5.2	5.8	6.75
SUPPLY 50HZ 1PH	V	400	400	400
FUSE RATING (delayed type)	A	63	90	140
WATER FLOW REQUIRED	L/min	4	4	4
AIR PRESSURE	bar	6	6	6
THROAT GAP	mm	60-270	60-270	60- 270
ARM LENGTH	mm	450	450	450
ELECTRODE STROKE	mm	60	60	60
DIMENSIONS LxWxH	mm	1010 x 330 x 1600		
WEIGHT	kg	285	290	320

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