

SPOT / PROJECTION WELDING MACHINES

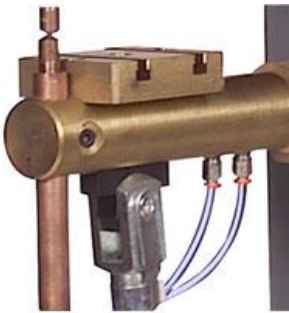
Pneumatic - Linear head
with PX1700 Digital synoptic control

PF 136 ^{35kVA}
151 ^{50kVA}
181 ^{80kVA}
201 ^{100kVA}

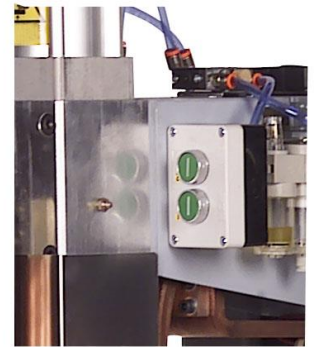
PF **PF**
PF



*Optional
high-lift (shown)
or high-force
cylinders*



*Optional
lower plate
(fitted to PF1)*



*Optional
concomitant
safety buttons*

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

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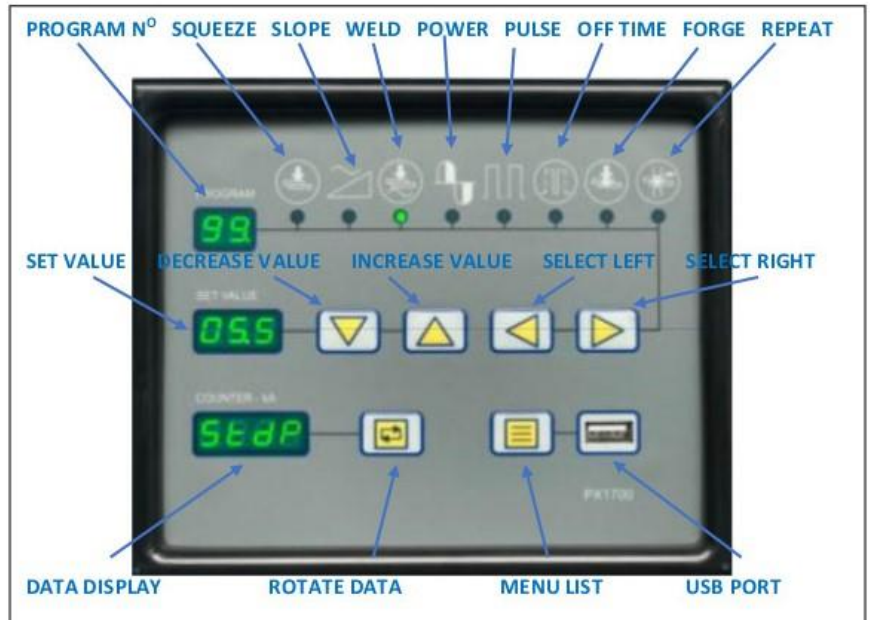
PF136, PF151, PF181 and PF201

- 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 151,181 and 201

- Lower arm adjustable bracing strut.

PX1700PRO Digital Control



		PF136	PF151	PF181	PF201
POWER @ 50% DUTY CYCLE	kVA	35	50	80	100
SHORT CIRCUIT CURRENT	kVA	18.5	21.5	25	32
MAX.SEC.WELDING CURRENT	kA	14.8	17.2	20	28
ELECTRODE FORCE @ 6 BAR	daN	180	300	300	300
SECONDARY VOLTAGE	V	5.2	5.8	6.75	8.0
SUPPLY 50HZ 1PH	V	400	400	400	400
FUSE RATING (delayed type)	A	63	90	140	180
WATER FLOW REQUIRED	L/min	4	4	4	4
AIR PRESSURE	bar	6	6	6	6
THROAT GAP	mm	60 - 270	60 - 270	60 - 270	60 - 270
ARM LENGTH	mm	450	450	450	450
ELECTRODE STROKE	mm	60	60	60	60
DIMENSIONS LxWxH	mm	1010 x 330 x 1600			
WEIGHT	kg	285	290	320	380

