

PRF 181 SEAM WELDER 80KVA

**A SEAM WELDING machine of modern efficient design.
For production transverse seam welding up to 1.2+1.2 stainless steel**

- Modern efficient design with belt drive to top head.
- Drive to top and bottom heads available as optional extra
- Fully water cooled including heads and wheels
- Welding power transmitted by silver contacts in oil bath
- 200mm diameter wheels fully water cooled for long life
- PX1500*Plus* control (with 9 programmes) gives fully variable weld cycle timing
- Variable speed drive motor. (Reversible)
- Adjustable high lift head
- Foot pedal or concomitant button operation with key switch ion

Nominal power at 50% duty cycle	KVA	80
Electrode force at 6 bar	daN	735
Permanent secondary current	KA	8.4
Secondary voltage	V	6.75
Nominal supply (machine 1ph - drive motor 3ph)	V 50Hz	400
Delayed action fuses	A	140
Air consumption	l/min	100
Water consumption	l/min	5
Compressed air pressure	bar	6
Welding speed range (theoretical)	M/min	.8 – 5
Welding capacity on stainless steel	mm	1.2 + 1.2
Dimensions LxWxH	mm	1100x640x2050
Weight	kg	470

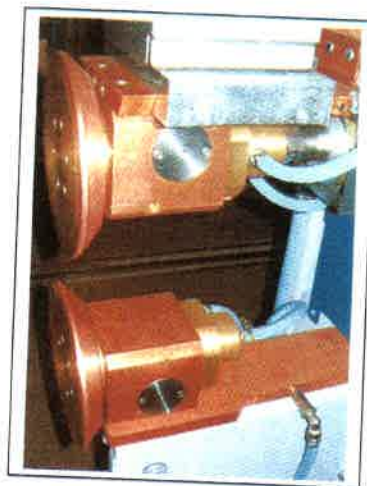
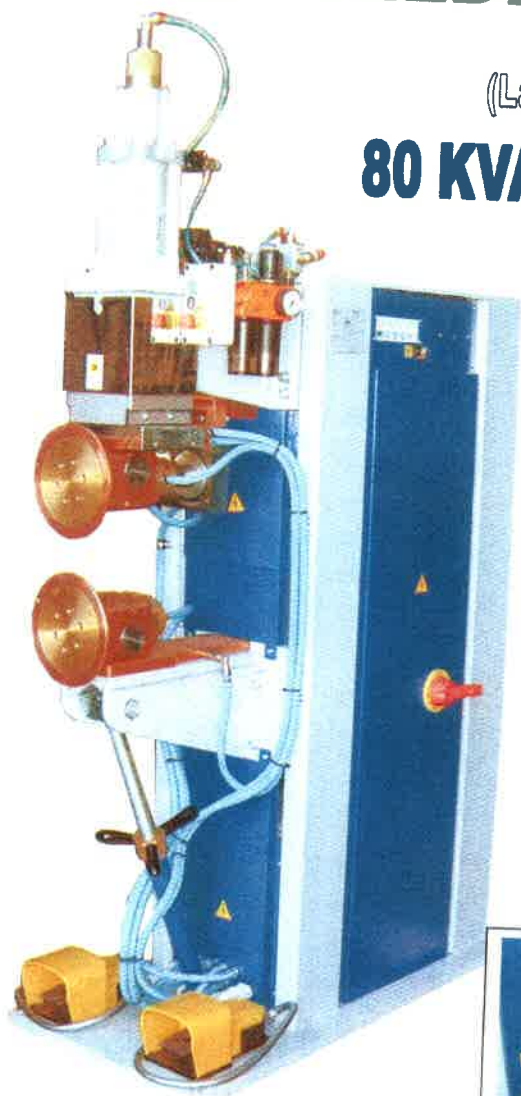
Together we Weld the World.

W Westermans International

SEAM WELDER PFR181

(Larger machines also available)

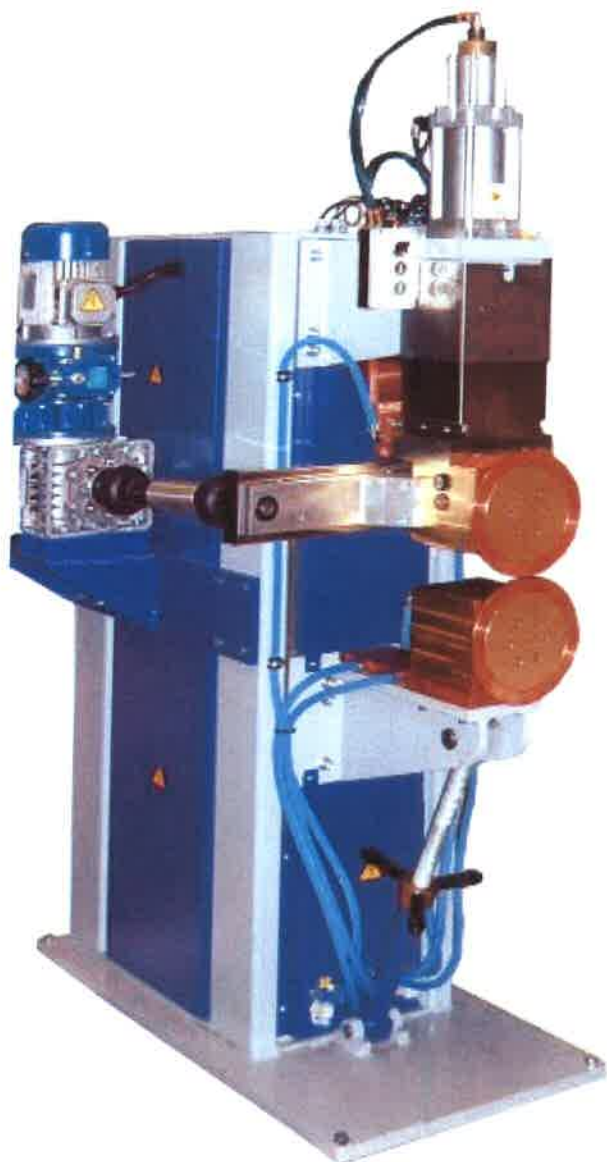
80 KVA



A Seam Welding machine of efficient modern design for production transverse seam welding of mild steel and stainless steel

Unit 2 Brook Street Syston Leicester LE7 1GD United Kingdom
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Tel + 44 (0)116 2696941

NEW PFR 231 SEAM WELDER SINGLE PHASE



- Single or double wheel driven with differential gear
- Lower roll can be fitted onto an inclined plane
- Silver brushes
- Rolls in cobalt-berillium alloy water cooled
- Double stroke adjustable cylinder
- Roll support heads water cooled
- Chiller CHWT83

Technical Data

Nominal Power	
60% Duty Cycle	130kva
Electrode Force (6 bar)	735daN
Permanent Secondary Current	10.4KA
Secondary Voltage	8.8v
Nominal Power Supply (machine 1phase - Drive motor 3ph)	400v
Nominal Supply Frequency	50Hz
Delayed Fuses	230A
Water Consumption	5l/m
Compressed Air Pressure	6 bar
Rolls Diameter	200mm
Welding Speed	0.8-4.5m/min
Welding Capacity on Stainless Steel	2 + 2 mm
Useful Depth	400mm
Weight	525kg

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