

# Air operated machines suitable for joining rod and bar end to end.

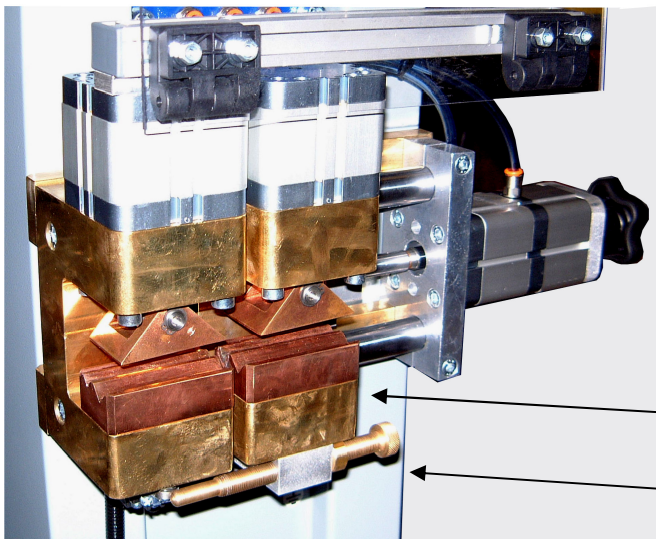
Fast repeatable operating cycle. Supplied with universal grooved blocks.

Special blocks as required. Pulse control for precise current and time settings.

Upset controlled by micro-switch or timer. Foot pedal activation.

Auto cycle – clamp – weld – release. Pulsed cycle for greater upset control.

Welds mild and stainless steel. Optional annealing cycle.



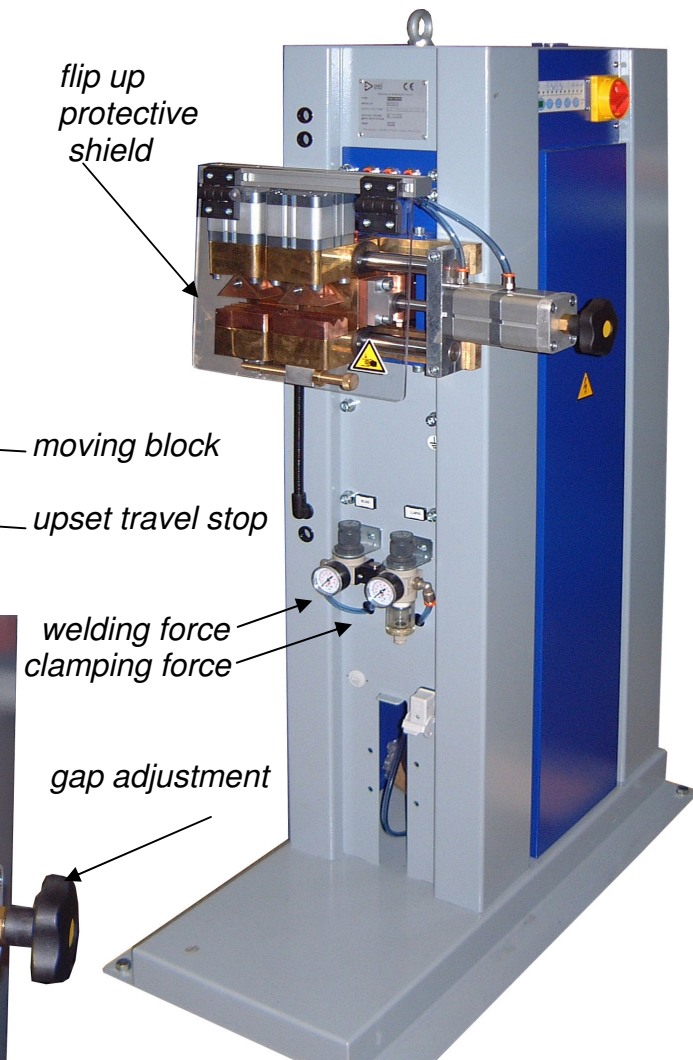
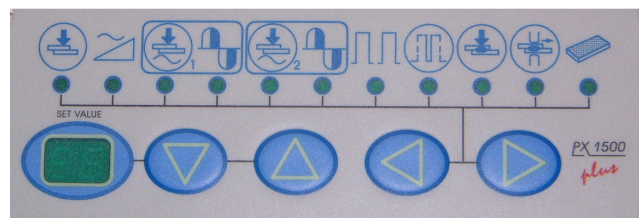
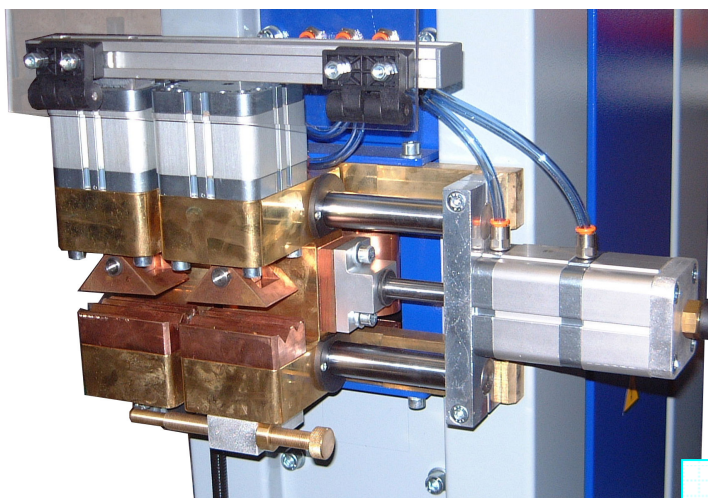
flip up protective shield

moving block

upset travel stop

welding force  
clamping force

gap adjustment



## TECHNICAL DATA

		BUW1	BUW2
Rated power at 50% duty cycle	kVA	15	25
Maximum welding power	kVA	57	95
Short circuit secondary current	kA	18	23
No-load secondary voltage	V	3.2	4.15
Single phase input 50/60Hz	V	400	400
Fuse rating (delayed action)	A	25	45
Clamping force	daN	185	350
Upsetting force	daN	105	190
Maximum capacity on mild steel	mm <sup>2</sup>	50	120
Rod diameter	mm	1.5 - 8	10-20
Dimensions L x W x H	mm	844 x 538 x 1260	
Weight	kg	121	129



# Whitelegg