

# Key Plant

WELDING & POSITIONING EQUIPMENT

Key Plant's association with the welding equipment market traces back over 45 years, during which time we have continued to supply, develop and update from the earlier manual welding process, through to our more recent fully automated turnkey installations.

The business began in 1956 as Courtburn Welding acting as agents for Yates and Macobe Positioning Equipment. In 1980 Key Plant purchased Murex Positioning Equipment (MPE) from BOC.

Throughout the past 20 years Key Plant have continued to fulfil the requirements of the demanding and quality conscious environment, through our commitment and development of the working relationships with both end users and world-wide Key Plant distributors.

One such association was with Bode Positioners. Key Plant co-ordinated and supplied their full rental business and all of the refurbished and second-hand machines that they sold until their demise in 2001. Following this Key Plant purchased the ex Bode factory including machine tools, fabrication equipment, every jig and fixture, the complete stores and spares department and a large range of surplus, new and second hand Bode machines. Since this acquisition Key Plant have re-organised the factory and employed key Bode personnel, including electrical engineers, mechanical fitters, fabricators, machine operators and design engineers.

In 2002 Key Plant introduced a service company, "Key Plant Service" offering a 24 hour a day emergency response for repair and calibration for all types of welding and positioning machines and offering annual service contracts.



Head Office: Regent Rd, Liverpool L3 7DS England



Works: Bode Business Park, Ball Haye Green, Leek, Staffs ST13 6BW, England



2500 mm Seam Welder set up for Mig Welding.

#### Key Plant Head Office

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## SEAM WELDERS



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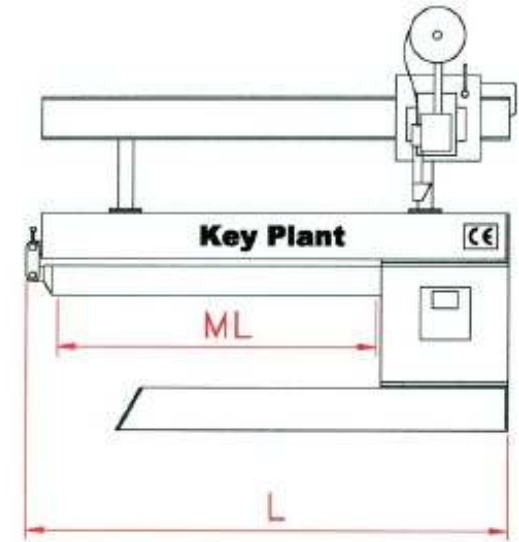
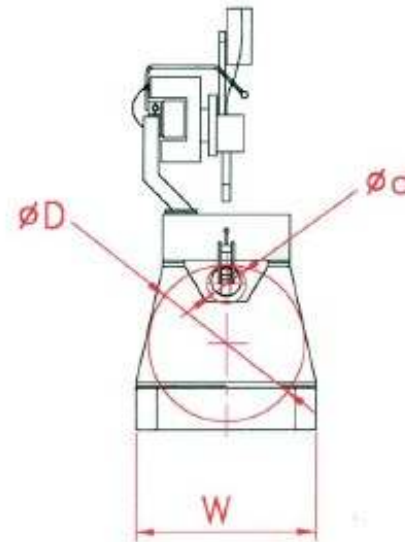
# SEAM WELDERS



Double Ended Seam Welder Installation set up for Plasma Welding.



1200mm Seam Welder.



	SW 800	SW 1000	SW 1200	SW 1400	SW 1600	SW 1800	SW 2000	SW 2500	SW 3000	SW 4000	SW 5000	SW 6000
Max. Clamping Length (mm) <b>HL</b>	800	1000	1200	1400	1600	1800	2000	2500	3000	4000	5000	6000
Material Clamping Thickness (mm)	0.2 - 20	0.2 - 20	0.2 - 20	0.2 - 20	0.2 - 20	0.2 - 20	0.2 - 20	0.2 - 20	0.2 - 20	0.2 - 20	0.2 - 20	0.2 - 20
Min. Diameter (mm) <b>d</b>	*	*	*	*	*	*	*	*	*	*	*	*
Max. Diameter (mm) <b>D</b>	**	**	**	**	**	**	**	**	**	**	**	**
Carriage Travel Speed (mm/min)	75 - 1500	75 - 1500	75 - 1500	75 - 1500	75 - 1500	75 - 1500	75 - 1500	75 - 1500	75 - 1500	75 - 1500	75 - 1500	75 - 1500
Power Supply (Volts)	220 - 240V	220 - 240V	220 - 240V	220 - 240V	220 - 240V	220 - 240V	220 - 240V	220 - 240V	220 - 240V	220 - 240V	220 - 240V	220 - 240V
Length (mm) <b>L</b>	1800	2000	2200	2400	2600	2800	3000	3500	4000	5000	6000	7000
Width (mm) <b>W</b>	1300	1300	1300	1300	1300	1300	1600	1600	1600	1600	1600	1600
Weight (kg)	940	1,140	1,340	1,640	1,840	2,040	2,500	3,500	4,500	6,500	8,500	10,500



6500mm Seam Welder set up for Sub Arc Welding.

THE MINIMUM DIAMETER CAN BE MANUFACTURED TO SUIT CUSTOMER REQUIREMENTS. THE MAXIMUM DIAMETER CAN BE MANUFACTURED TO SUIT CUSTOMER REQUIREMENTS. THE ABOVE MACHINES ARE KEY PLANT'S STANDARD RANGE OF SEAMWELDERS. LARGER CAPACITIES AND SPECIALS ARE AVAILABLE, PRICE ON APPLICATION.

Front cover - 1320mm Welder Installation set up for Tig Welding.