

**Key features:****Features**

Narrow-gap joint design
Increased deposition rate
Microprocessor control
Easy operation
Through-the-arc seam tracking
Consistent weld properties

Application

High accuracy fabrication

P-625 Dual Torch External Welding System

Customisable, cutting-edge welding system

The onboard computer ensures precise control of welding parameters such as volts, amps, travel speed, oscillation and dwell times, and allows the user to store a real-time log of all essential weld data for further processing.

The CRC Evans P-625 Dual Torch External Welding System features advanced welding technology in a lightweight, compact size.

The P-625 utilises pulse MIG and through-the-arc tracking, plus full digital monitoring and control to maximise speed while producing consistent high-quality welds.

Bluetooth connectivity allows weld parameters to be programmed in advance and wirelessly downloaded to the machine in the field. You can make parameter changes with no operational delays and quickly upload performance data for QC analysis to verify weld quality.

Our technologies are fully supported in field by our global team of experts whilst our in-house engineers are available to adapt the P-625 weld system to meet your specific needs.

P-625 Dual Torch External Welding System

Length (includes torch whip holder)	19"	483mm	Wire Spool Weight	30lbs	13.6kg
Width	13.5"	343mm	Vertical Axis Stroke	2"	50.8mm
Height	17"	432mm	Head Angle Adjustment	±0-100 °	-
Weight	33lbs	15kg	Horizontal Stroke	2"	50.8mm
Oscillation Rate1			0-220 osc/min		-
Oscillation Width2			0-2"		0-50.4mm
Dwell Time2			0-2.0 seconds		-
Wire Feed Speed3			100-600 IPM		254-1,440 cm/min
Travel Speed			5-60 IPM		0.13-1.52 meter/min
Optional Travel Speed			5-120 IPM		0.13-3.04 meter/min
Tilt Sensor4			Accurate to ±1°		
Wire Feed Motor (DC Brush-type motor)			Speed controlled via digital encoder		
Travel Motor (DC Brush-type motor)			Speed controlled via digital encoder		
Oscillation Motor			Uses a digital stepper motor		
Vertical Motor			Uses a digital stepper motor		
Minimum Cutback Distance (bevel to coating)			9.5"		241mm
Minimum Cutback Distance (bevel to concrete)			13"		330mm

