



Elevated Butt Fusion Machine

For Suspended Horizontal & Vertical Welding



*(M): Machine Frames

Model	WP160Air	WP200Air	WP250Air	WP315Air
Welding range (mm)	50-160	63-200	90-250	90-315
Standard inserts (mm)	50-63-75-90-110	63-75-90-110-125-140	90-110-125-140	90-110-125-140-160-180
	-125-140-160(M)	-160-180-200(M)	-160-180-200-225-250(M)	-200-225-250-280-315(M)
Optional inserts (mm)	----	-----	63-75	----
Power supply	220V/50Hz, 1PH	220V/50Hz, 1PH	220V/50Hz, 1PH	220V/50Hz, 1PH
Total power	3.65 KW	3.95 KW	5.05 KW	5.85 KW
Heating plate	1.5 KW	1.8 KW	2.3 KW	3.1 KW
Facer	1.4 KW	1.4 KW	2.0 KW	2.0 KW
Hydraulic station	0.75 KW	0.75 KW	0.75 KW	0.75 KW
Pressure adjusting range	0-8 MPa	0-8 MPa	0-8 MPa	0-8MPa
Max Temperature	270°C	270°C	270°C	270°C
Temperature Deviation	±5°C	±5°C	±5°C	±5°C



Air Series is a range of elevated butt fusion machines designed for suspended HDPE pipeline welding. Covering pipe sizes from 50 mm to 315 mm, the series is suitable for both horizontal and vertical welding applications, especially for above-ground pipeline installation, elevated pipe networks, and jobsite conditions where conventional ground operation is difficult.