

Application & Features

Suitable for Buttwelding plastic pipes and fittings made of PE,PP and PVDF materials Consists of basic frame. Plainer, heating mirror , basket and optional parts. Removable PTFE coated heating mirror with separate temperature electric plainer. Made of lightweight high strength material, simple structure, small and user-friendly. FHDS B4 models use a gearbox to apply pressure more ergonomically.



Size Range	FHDS 110	FHDS 160A2	FHDS 200A2	FHDS 160A4
Pipe Sizes mm	40, 50, 63, 75, 90, 110	50, 63, 75, 90, 110, 125, 140, 160	63, 75, 90, 110, 125, 140, 160, 180, 200	50, 63, 75, 90, 110, 125, 140, 160
Heating Mirror Max Temp	270 Deg C	270 Deg C	270 Deg C	270 Deg C
Temp Deviation Surface [170-250 Deg C]	<=+- 5 Deg C	<=+- 5 Deg C	<=+- 5 Deg C	<=+- 5 Deg C
Working Voltage	220 VAC 50 Hz	220 VAC 50 Hz	220 VAC 50 Hz	220 VAC 50 Hz
Heating Mirror Power	0.7 Kw	1 Kw	1.5 Kw	1 Kw
Plainer Power	0.7 Kw	0.7 Kw	0.7 Kw	0.7 Kw
Total Power	1.4 Kw	1.7 Kw	2.2 Kw	1.7 Kw
Weight	39 Kg	46 Kg	60Kg	46 Kg
Packing	1 Case 0.2 CBM	2 Case 0.31 CBM	2 Case 0.44 CBM	2 Case 0.6 CBM

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Size Range	FHDS 200A4	FHDS 160B4	FHDS 200B4
Pipe Sizes mm	63, 75, 90, 110, 125, 140, 160, 180, 200	50, 63, 75, 90, 110, 125, 140, 160	63, 75, 90, 110, 125, 140, 160, 180, 200
Heating Mirror Max Temp	270 Deg C	270 Deg C	270 Deg C
Temp Deviation Surface [170-250 Deg C]	<=+- 5 Deg C	<=+- 5 Deg C	<=+- 5 Deg C
Working Voltage	220 VAC 50 Hz	220 VAC 50 Hz	220 VAC 50 Hz
Heating Mirror Power	1.5 Kw	1 Kw	1.5 Kw
Planer Power	0.7 Kw	0.7 Kw	0.7 Kw
Total Power	2.2 Kw	1.7 Kw	2.2 Kw
Weight	69 Kg	57 Kg	71 Kg
Packing	2 Case 0.9 CBM	2 Case 0.6 CBM	2 Case 0.9 CBM