

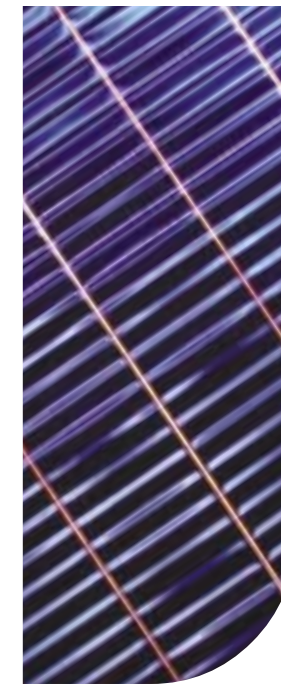


art position

Type:	SR-UWL-F2500/FD2500
Description:	Ultrasonic Welding Line for Full Plate Absorbers
Technical Data	
Welding rate:	Up to 25m/min <i>(Depending on the hardness and quality of the product materials)</i>
Output:	Up to 18 Solar Panels/hr <i>(F2500 MODEL - One Ultrasonic Welding Unit)</i> Up to 25 Solar Panels/hr <i>(FD2500 MODEL - Two Ultrasonic Welding Units)</i>
Ultrasonic Welding Unit:	20kHz / 3kW
Optional extra auxiliary systems:	Copper Sheet Unwinding Unit: Maximum Coil Weight: 2000 kg Maximum Coil Dimensions: OD 800mm - ID 380-500mm - Width 1200mm Copper Sheet Corrugating Unit Copper Sheet Sizing and Cutting Unit Copper Sheet Pick'n'Place Unit Frame Copper Tube Cleaning Unit Serpentine (Meander) Frame processing
Material specifications:	Sheet thickness: Copper 0,12 – 0,25mm Aluminium 0,12 – 0,3mm
Interactive Control Panel / PLC Automated	
Safety covers	
CE Marking	
Overall Dimension (LxWxH):	11600 x 8300 x 2400mm
Weight:	8000kg
Power supply:	25kW (380V/50 Hz)
Compressed air supply:	6 bar (Minimum)



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SR-UWL F2500/FD2500

Ultrasonic Welding Line for Full Plate Absorbers

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SR-UWL F2500/FD2500

Ultrasonic Welding Line for Full Plate Absorbers

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Automatic Coil Unwinding



Ultrasonic Welding Head (Twin Head shown)



Copper Tube Clamping Unit



Copper Tube Cleaning Unit



Copper Sheet Loading



Copper Sheet Corrugation



Copper Sheet Cutting