

Pro-Wedge XL

Heavy Duty Wedge Welder

All common spare parts are completely interchangeable with a Wedge-It Series 2000 welder including the following:

- Wedge Assembly
- Gears & Sprockets
- Shafts and Bearings
- Nip Rollers, Chains
- Contour Roller Assemblies
- Temperature Controller
- Motor Control Board
- Solid State Relay
- Speed Readout
- Etc....



The wedge assembly can be removed in 30 seconds by simply unplugging the external heater and thermocouple plug-in wire connector, removing two shoulder bolts, and opening up the frames as shown below. Just lift the wedge assembly and pull it out!



Easy to read, well protected controls. Hinged panel opens in seconds for instant access to components.



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The Pro-Wedge XL, Model 500-0100/A Wedge Welder, manufactured by DEMTECH Services, Inc., is the new standard of the industry wedge welder for production welding HDPE geomembrane seams. Drawing from many years of experience in the plastic welding industry, we've designed features and functions into its design to satisfy the needs of the most demanding welding technicians on the most demanding job sites.

Here are just a few of the many exclusive features that make the Pro-Wedge XL the heavy duty welder of choice for thick and/or textured PE materials:



- All common replacement parts are interchangeable with a Wedge-It series 2000 welder.
- Wedge assembly can be removed in 30 seconds! Minimizes down-time.
- External plug-in connector for heaters and thermocouple.
- Spring loaded retaining disc protects heater/T.C. wires from wear.
- Hinged control panel for instant access to electrical components.
- Automatic safety switch shuts off power to control box when cover is opened.
- Auto-switching voltage selection relay for 110/220V operation.
- Many other time and money saving features. Too many to list!



Technical Specifications:

Model Number:	500-0100/A
Weight (welder only):	52 lbs. (23.5 kilos)
Shipping Weight:	66 lbs. (30 kilos)
Dimensions (welder only):	16" X 11" X 12" (40.6 X 28 X 30 cm)
Material Range:	HDPE, LLDPE
Welding Range:	40-120 mil (1.0-3.0mm)
Operating Voltage:	110-250 VAC (Auto Switching)
Power Consumption:	1400W, 6-13 Amps
Packaging:	Sturdy molded case w/foam insert