

Pro-X

DEMTECH[®] Services Inc.

HIGH OUTPUT EXTRUSION WELDER FOR PRODUCTION WELDING OF GEOMEMBRANES AND RIGID THERMOPLASTICS



Demtech's custom drive motor design with precision, matched gears for super quiet operation and long reliable life.



Controls are easy to use and are protected from damage and accidental Adjustment .



Includes custom shipping/storage case with custom foam insert, sealed for protection against moisture and impact damage.

Many custom models available upon request.
Call for details. Specifications on reverse.

MADE IN THE
USA ★

US & CANADIAN CUSTOMERS
CONTACT US TODAY FOR
INFORMATION ON A TEST DRIVE

DEMTECH[®] Services Inc.

The **PRO-X** High Output Extrusion Welder, manufactured by DEMTECH Services, Inc., is the standard of the industry extrusion welder for production welding of thermoplastic liners, pipe, and rigid sheet stock as well as many other plastic welding applications.

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.

- Powerful custom built drive motor with "bullet proof" gearbox and custom built armature and windings.
- Exclusive high precision gears for super quiet operation and increased drive motor life.
- Large control box makes it easy to diagnose and repair electronic components.
- Control box cover hoods controls and switches protecting them from direct sunlight and accidental contact.
- Electronic "cold start" protection prevents starting of motor before minimum operating temperature is reached.
- Separate measurement and control of pre-heat air and barrel temperatures conforms to technical standards.
- Reliable pre-heat blower unit (two different models available).
- Ergonomic soft handle adjusts easily for right handed or left handed operation.
- Handle doubles as a stand making it nearly impossible to tip welder over. No separate stand needed.
- Hardened screw and barrel promotes high flow rates with minimal load on drive motor.
- Non-twisting rod feed design makes it easier to manage welding rod. Works with 4 or 5mm rod.
- Welding shoes are available in Demtech's pre-machined design or "blanks".
- Custom 1200W barrel heater maintains tight temperature control.

Pro-X High output Extrusion Welder

TECHNICAL SPECIFICATIONS

Part Number	PX-13000
Weight (welder only)	29 lbs. (13 kilos)
Shipping Weight	65 lbs. (29.5 kilos)
Dimensions (welder only)	30 X 9 X 11" (75 X 22.5 X 27.5 cm)
Welding Rod Size	4 or 5 mm Round
Output w/4mm Rod	9 lbs. (4 kilos) per hour
Output w/5mm Rod	12 lbs. (5.44 kilos) per hour
Material Range	PE, PP, PVC
Welding Range	12 mil to 2" (.5 to 50 mm) thickness
Operating Voltage	240VAC, single phase
Power Consumption	14.6 Amps @ 240VAC
Packaging	Sturdy molded case w/ custom foam insert

