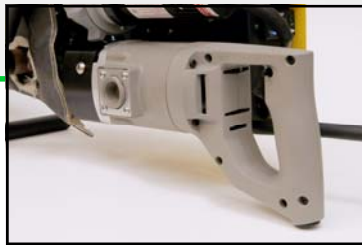


The **PRO - X**

High output extrusion gun for production welding of geomembranes and rigid thermoplastics.



**Pro-X Model 600-0100**



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

**Guaranteed.**



Electronic switches and controls are easy to use and are protected from damage and accidental adjustment.



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

**Call "Demo Dave" today for information on a test drive.**  
**(888) 324-WELD** (specifications on reverse)



2 ea. Teflon Welding Shoes included. Custom models available upon request. Call for details.

DEMTECH Services, Inc. • P.O. Box 2165, Placerville, CA 95667 • 6414 Capitol Ave., Diamond Springs, CA 95619  
www.demtech.com • (888) 324-WELD (9353) • (530) 621-3200 • Fax: (530) 621-0150 • demodave@demtech.com

# PRO - X

## High Output Extrusion Welder

The PRO-X Model 600-0100 High Output Extrusion Welder, manufactured by DEMTECH Services, Inc., is the standard of the industry extrusion welder for production welding of thermoplastic liners, pipe, 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 drive motor with “bullet Proof” gearbox and custom built armature and windings with extended warranty.
- Exclusive high precision gears (interchangeable with existing units) for super quiet operation and increased drive motor life. GUARANTEED!
- 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.
- Separate measurement and control of pre-heat and barrel temperatures with electronic “cold start” protection.
- Reliable Grand L pre-heat air unit maintains accurate temperature and high air flow.
- Ergonomic soft grip mid handle adjusts easily to different positions for right handed or left handed operation.
- Handle doubles as a stand, making it nearly impossible to tip welder over, preventing pre-heat air from burning a hole in the liner material.
- Hardened screw and barrel promotes high flow rates with minimal load on the drive motor.
- Non-Twisting rod feed design makes it easier to manage welding rod. Works with 4 or 5MM rod.
- Custom 1200W barrel heater maintains tight temperature control.
- Teflon welding shoes are available in Demtech's pre-machined design or “blanks”.
- **Lightweight..... High output..... Reliable..... Affordable**



### Technical Specifications:

Model Number:	600-0100
Weight (welder only)	29 lbs. (13 kilos)
Shipping Weight	65 lbs. (29.5 kilos)
Dimensions (welder only)	30" X 9" X 11"
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" wall thickness
Operating Voltage	230VAC, single phase
Power Consumption	4320W, 18.5 Amps @ 230VAC
Packaging	Sturdy molded case w/foam insert