

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 | 600-0100/PRT/A |
| 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 |

