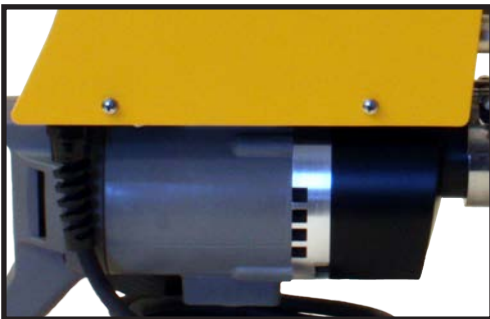


# PRO-X4

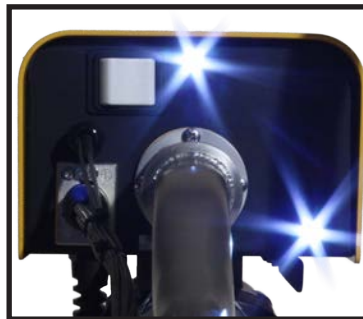
Very high output extrusion gun for production welding of geomembranes and rigid thermoplastics.

- **High output: 13.5 lbs/hr (6.2 kilos/hr)**
- **Light weight: only 21 lbs! (9.5 kilos)**
- **Low cost**

**DEMTECH** Services Inc.



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



Bright LED "headlights" light-up work area in front of teflon welding shoe.



The Pro-X4 features the same software & controls as the Pro-XME. Switches are easy to use and protected from damage and accidental adjustment.

Includes two 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-X4

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

The PRO-X4 Model 600-0104/X4/A High Output Extrusion Welder, manufactured by DEMTECH Services, Inc., is poised to become the standard of the industry 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.

- Demtech's proprietary temperature control and user interface software.
- Large, easy to read LCD display and control panel.
- Bright LED "headlights" light-up work area in front of teflon welding shoe.
- Electronic "cold start" protection prevents starting of motor before minimum operating temperature is reached.
- Separate measurement and control of pre-heat and plastic temperatures.
- Demtech's exclusive integral pre-heat air blower heating system. Not just a hot air welder mounted on top.
- Small diameter but long barrel/pre-heat design for easy welding access to tight spaces.
- Ergonomic 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 5 mm rod.
- Custom 1450W 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:             | <b>600-0104/X4/A</b>                             |
| Weight (welder only):     | 21 lbs. (9.5 kilos)                              |
| Shipping Weight:          | 57 lbs. (25.8 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:         | 10 lbs. (4.5 kilos) per hour                     |
| Output w/5mm Rod:         | 13.6 lbs. (6.2 kilos) per hour                   |
| Material Range:           | PE, PP, PVC                                      |
| Welding Range:            | 12 mil to 2" wall thickness<br>(0.3 mm to 50 mm) |
| Operating Voltage:        | 230VAC, single phase                             |
| Power Consumption:        | 4430W, 19.2 Amps @ 230VAC                        |
| Packaging:                | Molded case w/foam insert                        |

