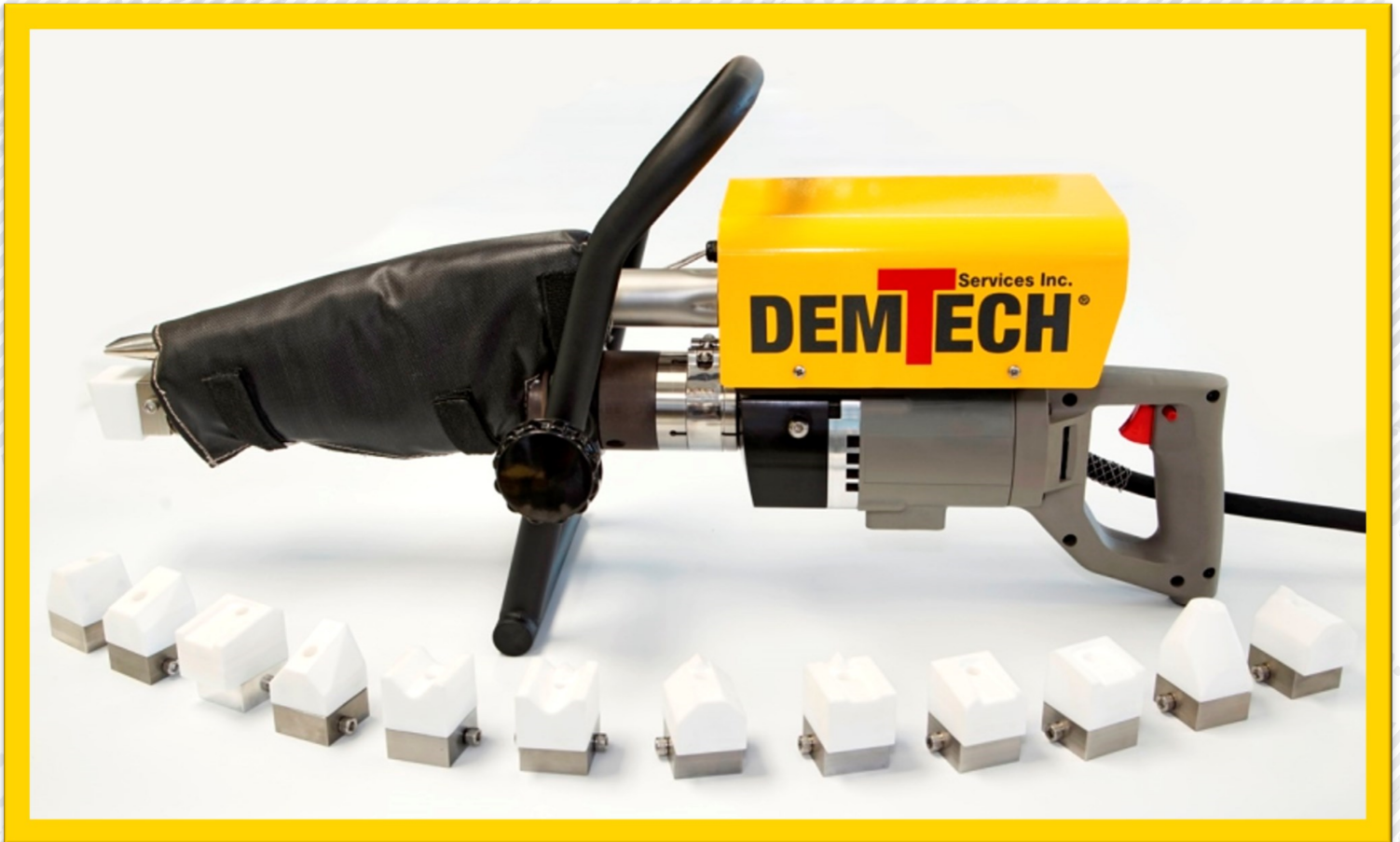


# Pro-X5

# DEMTECH<sup>®</sup> 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.



Electronic switches and controls are easy to use and are protected from damage and accidental adjustment. Optional speed control to slow the welder down for detailing.



Bright LED Headlights allow for better visibility in confined spaces and low light environments.

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<sup>®</sup> Services Inc.

The **Pro - X5** Very High Output Extrusion Welder, manufactured by Demtech Services, Inc., is the new 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.
- Compact 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.
- Exclusive pre-heat blower inside control box. Brushless and maintenance free!
- 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.
- Ergonomic soft handle adjusts easily for right handed or left handed operations.
- 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.
- Custom 1200W barrel heater maintains tight temperature control.
- Demtech manufactures a variety of precision welding shoes to meet any application.

## Pro-X5 High output Extrusion Welder

### TECHNICAL SPECIFICATIONS

Part Number	<b>Px - 13200</b>
Weight (welder only)	<b>26lbs. (11.8 kilos)</b>
Shipping Weight	<b>65 lbs. (29.5 kilos)</b>
Dimensions (welder only)	<b>29.5 X 9 X 11" (75 X 23 X 28 cm)</b>
Welding Rod Size	<b>4 or 5 mm Round</b>
Output w/4mm rod	<b>10 lbs. (4.5 kilos) per hour</b>
Output w/5mm rod	<b>14 lbs. (6.4 kilos) per hour</b>
Material Range	<b>PE, PP, PVC</b>
Welding Range	<b>12 mil to 2" (0.5 to 50mm) thickness</b>
Operating Voltage	<b>240VAC, single phase</b>
Power Consumption	<b>14.9 Amps @ 240VAC</b>
Packaging	<b>Sturdy molded case w/ foam insert</b>

