

# EXTRUDERS



**Pro-X Model 600-0100**



**Pro-XM Model 605-0100/A**

- ◆ 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 BAK Electron 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.
- ◆ Custom 1200W barrel heater maintains tight temperature control.

- ◆ Powerful Milwaukee brand drive motor well known for reliability.
- ◆ Simple heating system design. No electronic controls
- ◆ Custom roll guard 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.
- ◆ Reliable Eron pre-heat air unit maintains accurate temperature and high air flow.
- ◆ Ergonomic handle adjusts easily to different positions for right handed or left handed operation.
- ◆ Handle doubles as a "kick 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 smooth 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.
- ◆ Teflon welding shoes are available in Demtech's pre-machined design or "blanks".
- ◆ Lightweight... High output... Reliable... Affordable

Model		Pro-X Model 600-0100	Pro-XM Model 605-0100/A
Voltage	VAC	230, single phase	
Power Consumption		4320W, 18.5 Amps @ 230VAC	3150W, 13.6 Amps @ 230VAC
Welding Rod Size	in	.16 or .20 round	
Output .16 rod	lbs/hr	9	3.8
Output .20 rod	lbs/hr	12	5
Dimensions	(LxWxH)	30" x 9" x 11"	24" x 4.5" x 11"
Weight	lbs	29	14.9
Material Range		PE, PP, PVC	
Welding Range		12 mil to 2" wall thickness	40 mil to 2" wall thickness