

The latest technology in wedge welding is simply amazing.

The **PRO-SEAM** by:



Pro-Seam Model 110-0100/A

The Pro-Seam can be used in a self guiding track system for repeatable, one person operation.



The Pro-Seam, designed with the very latest in heat welding technology, is the perfect seaming system for a wide variety of materials including:

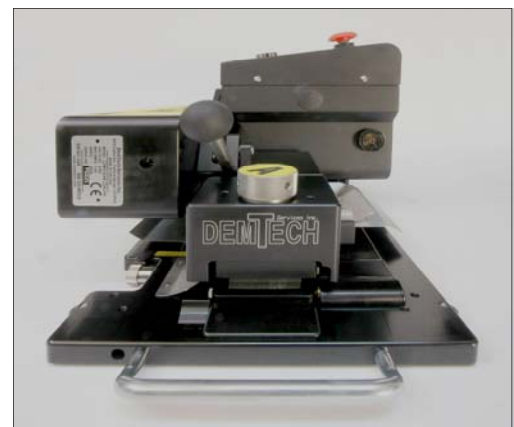
- Vinyl Coated Fabrics
- Woven-Coated PE and PP
- Reinforced PVC, PE, PP, PU
- Non-reinforced PVC, PE, PP
- Coated Webbing
- Much more.....



Exclusive "Smart-Seam" control system automatically adjusts welding speed to compensate for weld temperature fluctuations, ensuring a perfect seam start to finish.



All mechanical settings such as nip pressure, dwell plate pressure, and wedge height are easily and quickly adjusted with a turn of a knob. No tools required.



The proprietary ceramic heating "wedge" is only 3.5mm thick, resulting in an extremely low profile design. This reduces wrinkles, overlap control and alignment problems.

Technical specifications on reverse.

* Shipping case included. Custom models available upon request. Call for details.

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PRO-SEAM

The Pro-Seam is designed, engineered and built by DEMTECH with two things in mind.... The highest seaming production possible with a portable low cost welder and the most user friendly operation. We succeeded with flying colors.

Here are just a few of the amazing features on the new Pro-Seam:

- ◆ **Smart-Seam software automatically adjusts weld speed to compensate for temperature drop.**
- ◆ Ideal welding parameters, electronic and mechanical, for each type and thickness of material can be recorded for future reference. This makes life easy when switching from one material to another.
- ◆ Exclusive ceramic heating wedge is only 1/8" (3.5mm) thick with heating circuit built-in.
- ◆ Very low profile welder. Top sheet of material only lifts off floor or table surface 1.6" (41mm).
- ◆ Easy to load and operate – Indefinite loading time means no initial "burn-out" when welding thin materials.
- ◆ Change mechanical adjustments for nip pressure, dwell plate pressure, and wedge position with a turn of a numbered adjustment knob. No tools required.
- ◆ Sheet overlap guides also adjust easily with no tools required.
- ◆ Welds woven-coated PE materials up to 100 feet per minute!



Technical Information: (Rev. 1)

Model Number:	110-0100/A
Unit Weight:	47.8 lbs. (21.6 kg.)
Shipping Weight:	80 lbs. (36.3 kg.)
Voltage:	230 VAC, 50/60 Hz (120V special order)
Wattage:	1790 Watts maximum
Amperage:	Up to 7.8A @ 230V
Weld Temp. Range:	Ambient – 750° F (400° C)
Weld Width:	1", 1 1/2" or 2" (30, 40 or 50mm)
Travel Speed:	0-100 ft./min. (0-30 meters/min.)

Material Range:

Up to 60 mil (1.5mm) thickness in most thermoplastic coated fabrics, liners, webbing, etc.
If it can be welded with hot air or hot wedge, the Pro-Seam will weld it.