

# Pro - Wedge

Still the most versatile wedge welder on the market!

Model VM-20/A shown with  
100-kit/HDPE/A welding kit

Over 3,000 units  
sold since 1999!



Only 27 lbs!  
12.2 kg!



In disengaged position, wedge and nip rollers offer plenty of clearance, reducing burn-outs at beginning of seam when welding thin materials.



Model VM-20/A with FK-100/A in-house fabrication attachment and with adjustable lap control guides.

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**The Pro-Wedge is designed, engineered and built by DEMTECH with two things in mind....  
the highest seaming production possible and less down time resulting in fewer man hours per  
square foot of installation or fabrication.**

Features:

- Lightweight and high speed for thin and flexible materials such as PVC and geotextiles.
- Easy to load and operate – longer loading time and less initial “burn-out” when welding thin materials.
- Weld different material thickness’ such as 40, 60, and 80 mil without changing set-up adjustments.
- Sheet overlap guides and track attachment available for high speed in-house fabrication.
- Heavy duty and high torque for the thickest smooth or textured HDPE geomembranes.
- Welds reinforced polypropylene up to 32 feet per minute!
- Simple, push-button speed and temperature controls.



Model Numbers:	VM-20/A, VM-20/3/A
Unit Weight:	Only 27 lbs. (12.25 kg.)
Shipping Weight:	45 lbs. (20kg.)
Voltage:	120 or 240 VAC, 50/60 Hz
Wattage:	1800 watts
Amperage:	15A @ 120V / 7.5A @ 240V
Temp. Range:	Ambient - 860° F (450° C)
Weld Width:	1.25” to 4” (31.75 to 80mm) dual track or solid
Weld Type:	Overlap, Prayer, and other custom welds
Travel Speed:	0 - 70 ft. / min. (0-21.2 meters / min.)

**Material Range:**

**12 to 120 mil (0.3 to 3 mm) PE, PP, PVC and other geomembranes  
4 to 50 oz/sq. yard non-woven geotextiles (up to 70 feet per minute)**

Available options:

- FK-100/A Fabrication kit with travel plate and sheet lap guides for in-house fabrication.
- Wide front (tube style) travel roller, 4” diameter, or single rollers.
- 3 inch wide wedge and nip roller upgrade for wide seams on reinforced products.