



WESTECH PLASTIC WELDING TECHNOLOGIES

Page #1 Contractor Information

Updated 4/18/2026

- Hand Welders
- Overlap Welders
- Hot Air Welding
- Heat Welding
- TPO, PVC & HDPE
- Thermoplastics
- Commercial Roofing
- Industrial Fabrics

Westech Technologies:

- Industry Leading Warranty
- Outstanding Support
- Best Value
- Designed in the USA
- An Affordable Alternative



WESTECH PLASTIC WELDING TECHNOLOGIES

877-6Hot Air

877-646-8247

WestechPWT.com

Hand Welder Kit with Tool Bag

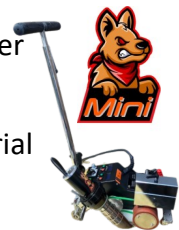
Model #WTHW-1600 Westech Hand Welder, 120V / 1600

- Heat Gun, 120V / 1600W
- Tool Bag, 40mm Nozzle, 40mm Hand Roller Seam
- Probe & Shears
- Replacement Heating Element (#100.702)
- 1-Year Replacement Warranty

"Westech Mini" Overlap Welder

Heavy-Duty Professional TPO/PVC Single-Ply Overlap Welder
230V / 3600W Hot Air Welding Machine (2-Year Warranty)

- 5–10 FPM welding speed — for TPO/PVC roofing material
- Maintenance-free brushless motor
- Digital display with automatic drive start system
- Metal storage box included
- 230V / 3600W, 50/60 Hz — Temperature range: 68–1148°F
- Weight: 45 lbs.



Large Overlap Welder "Big Dog"

Now Includes a 100' Line Cord



Heavy-Duty Professional TPO/PVC Single-Ply Overlap Welder
230V / 4200W Hot Air Welding Machine (2-Year Warranty)

- 10–30 FPM welding speed — for TPO/PVC roofing material
- Maintenance-free brushless motor
- Digital display with automatic drive start system
- Metal storage box included
- 230V / 4200W, 50/60 Hz — Temperature range: 68–1148°F
- Weight: 90 lbs.



"Westech Mini Hybrid 1" Semi-Automatic Welder

- Affordable, easy single-ply rooftop welding
- 3x faster than hand welding
- 120V / 1700W — No generator needed





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Accessories

Replacement Heating Elements

- #100.702 - 120v 1600w... Leister Triac S, BAK RiOn & Westech 
- #142.718 120v 1550w... Leister Triac ST 

Replacement Nozzles

- 40mm Nozzle 
- 20mm Nozzle 

Line Cord—Overlap Welder Extension Cord

- 100' 10 Gauge Heavy Duty Line Cord, 30AMP 250V NEMA L14-30 plugs & connectors 

Westech Heavy Duty Rollers

- *40mm Roller w/Seam Probe 
- *40mm Roller w/Brass Roller 
- *40mm Extended Roller 

Westech Roofing Kits

Westech "Big Dog" Overlap Welder Kit

Great for projects over 100 squares

- 230V / 4200W Westech Overlap Welder with metal storage box and tool kit — welding speed: 10–30 FPM — weight: 95 lbs.
- 10,000W FIRMEN Performance Series Generator
- 100' 10 gauge (10/3 AWG) heavy-duty line cord with molded 30A / 250V NEMA L14-30 plugs and connectors, STW (600V) heavy-duty abrasion resistant jacket
- Two (2) Westech Hand Welder Kits: 1600W Hand Welder, 40mm Nozzle, Tool Box, and extra #100.702 Heating Element included



"Westech Mini" Overlap Welder Kit

Great for projects under 100 squares

- 230V / 3400W Westech Mini Overlap Welder with metal storage box and tool kit — welding speed: 5–10 FPM — weight: 45 lbs.
- 7125W FIRMEN Performance Series Generator (30A, 120/240V)
- 100' 10 gauge (10/3 AWG) heavy-duty line cord with molded 30A / 250V NEMA L14-30 plugs and connectors
- Two (2) Westech Hand Welder Kits: 1600W Hand Welder, 40mm Nozzle, Tool Box, and extra #100.702 Heating Element included





WESTECH

PLASTIC WELDING TECHNOLOGIES

HEAT, SPEED & PRESSURE



HAND WELDERS



OVERLAP WELDERS



HOT AIR WELDING



HEAT WELDING



TPO, PVC & HDPE



THERMOPLASTICS



COMMERCIAL
ROOFING



INDUSTRIAL
FABRICS



MINI HYBRID 1

WESTECH H1

SEMI-AUTOMATIC

- AN AFFORDABLE SEMI-AUTOMATIC OVERLAP WELDER
- 3X FASTER THAN HAND WELDING
- PART MACHINE... PART HAND WELDER
- 1700W 120V
- NO GENERATOR... NO WORRIES
- MACHINE WELDS



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