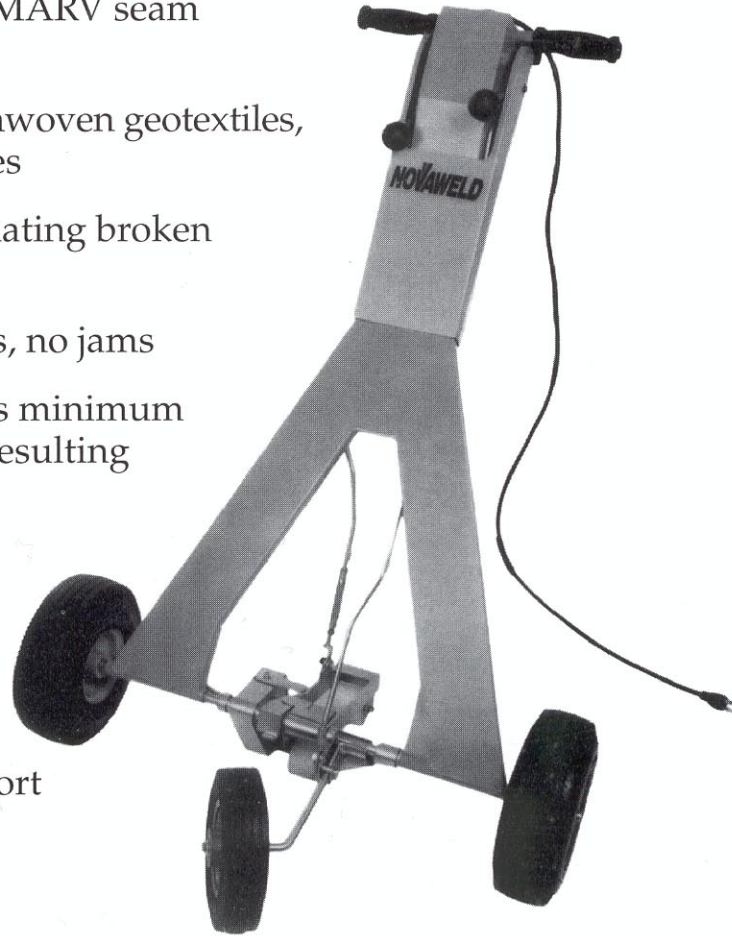


EXCLUSIVE BPR TECHNOLOGY

BY **NOVAWELD**

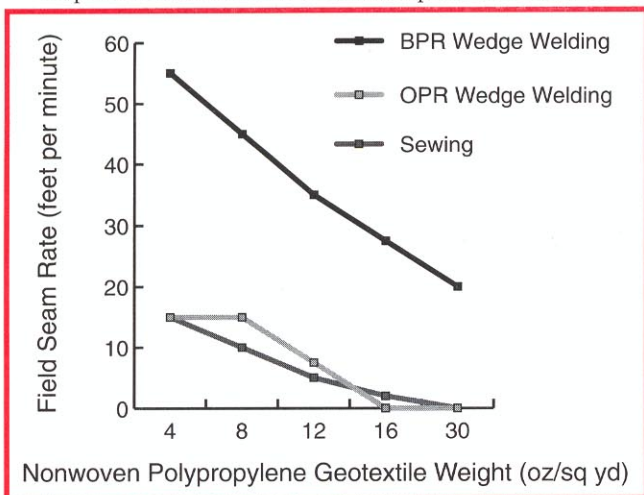
The **GT-200** Wedge Welder

- ▼ Universal welder for *ALL* nonwoven geotextile materials of *ANY* weight
- ▼ **FAST**- over 30 feet per minute with 100% MARV seam strength (ASTM D4884-96)
- ▼ Capable of seam welding all weights of nonwoven geotextiles, T-joints, GCLs, geonets, and geocomposites
- ▼ Replaces sewing machines, thereby eliminating broken and lost needles
- ▼ **MAINTENANCE-FREE** - no moving parts, no jams
- ▼ BPR process with alignment wheel assures minimum overlap, weld speed, high seam strength resulting in installation savings of up to 300%
- ▼ Smart controls with current sensors provide *up to the second* cartridge heating status
- ▼ Easy to use, walk-behind
- ▼ Internet website access for customer support



Comparison of Field Seaming Rates

As published in Geotechnical Fabrics Report - Oct/Nov 1996



The GT-200 features an ergonomic design promoting ease of use, increased productivity, and reduced training time, job turnaround and overall job costs. No set-up costs or additional supplies are needed.

NOVAWELD

ORIGINATORS OF BPR WEDGE WELDING

BPR Wedge Welding: Base Pressure Roller Technology

OPR Wedge Welding: Opposing Pressure Roller Technology

Simple design No jams Maintenance-free

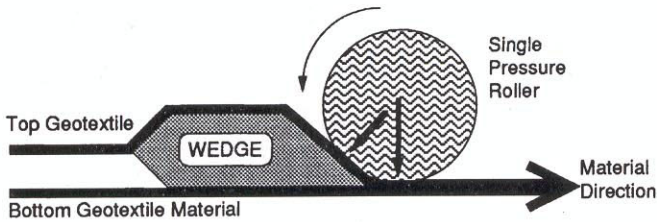


Figure 1: Base Pressure Roller Wedge Welding (BPR), Lippman Patented Technology

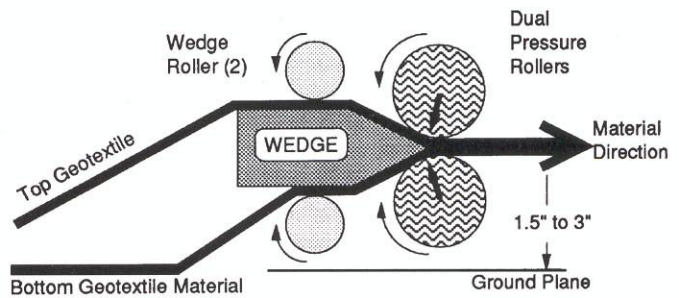


Figure 2: Opposing Pressure Roller Wedge Welding (OPR), Neidhart Patented Technology.

SPECIFICATIONS

Product Dimensions: Height 48" (1.2m) Width 32" (0.8m) Length 17" (0.4m) Weight 35 lbs (16kg)	Shipping Dimensions: Length 52" (1.3m) Width 34" (0.9m) Depth 12" (0.3m) Weight 60 lbs (27kg)	Electrical Specifications: Power (factory configured): 110 VAC, 6 Amps, 660 Watts (max) 220 VAC, 3 Amps, 660 Watts (max) Watlow PID Temperature Controller	Mechanical Specifications: Wedge 2.25" (0.06m) Wedge material is a non-corrosive metal alloy
--	--	---	---

1 year warranty, extended warranty available

NOVAWELD PRODUCT LINE

- GT-100A Hand-held wedge welder, case, silicon roller, brush and users manual
- GT-200 Semi-automatic wedge welder for geotextiles, users manual, instructional video, carrying case optional
- GT-300 Automatic lightweight wedge welder, users manual, carrying case optional
- GT-500 Automatic wedge/hot air welder, users manual, carrying case optional

GT-200 can be used to thermally fuse or seam weld polypropylene, polyester and other nonwoven geotextiles of four or more ounces per square yard.

The GT-200 complements the NOVAWELD family of wedge welding products for the installation of geosynthetic materials including the GT-100 hand-held wedge welder for geotextile and geomembrane materials, the GT-300 lightweight, automatic wedge welder and the GT-500 automatic wedge/hot air welder for geomembranes.

NOVAWELD

ORIGINATORS OF BPR WEDGE WELDING

NOVAWELD Trademarked Products Manufactured by:
NOVASEAL CORPORATION

800-500-1581 (Phone)

561-470-3267 (Direct)

561-470-7690 (Fax)

www.novaseal.com

www.novaweld.com