

TECHNICAL SPECIFICATIONS

Supply:	220V/ 60hz (standard 13-amp 3 -pin plug), single phase
Generator frequency:	Nominal 27.2 Mhz
Size:	26 x 17 x 17 in. (H x W x D)
Weight:	122 lbs.
Curing speed:	3-10 seconds per weld
Penetration:	2 inches effective
Output:	0.5 - 0.6 amps @ 2400V (internal HT) on load
Finish:	Hardwearing powder coated finish
Electrical supply:	Cabinet & fittings are fully grounded. Cutout switch isolates main power if rear access panel is removed. 10Amp panel-mounted fuse for protection.
Hand gun specification:	Lightweight, easy to use hand gun. Incorporates on/off trigger, thumb-operated fine tuning control & RF power indicator meter. Supplied with 2 sets of electrodes.
Servicing & Maintenance:	A comprehensive range of spares are available from Tregarne. Repairs can be carried out within 1-2 days.
Warranty:	All new machines are covered by a standard 12-month warranty from date of

Tregarne

THE WOODWELDER COMES WITH THESE SPECIAL FEATURES:

- ◆ Tough construction of all components
- ◆ Adjustable power lever on hand gun
- ◆ Timer for adjustable cure length with
- ◆ Easily visible power needle
- ◆ Guard for electrodes
- ◆ Spare set of electrodes on hand gun
- ◆ Starter pack of glue
- ◆ Support for hand gun

Authorized Dealer:
Global Sales Group, LLC
P.O. Box 1835
Chico, CA 95927

Toll Free: 877-474-5521
Office: 530-893-2444

www.globalsalesgroupllc.com

Tregarne

Woodwelder

WELD GLUE JOINTS IN SECONDS

Improve Production
Improve Quality
Less Work in Progress
Machine Workpiece
Immediately



CURES GLUE IN SECONDS!

HOW IT WORKS:

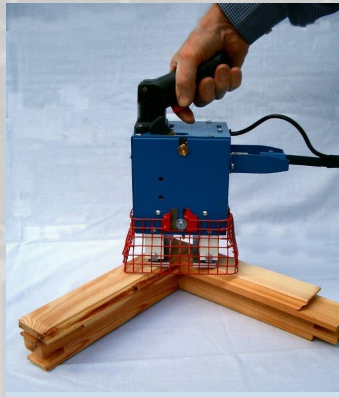
The Tregarne Woodwelder has been used in the woodworking industry for over 30 years.

The R.F. generator produces radio waves, via a pair of triode valves. The R.F. is then modified to 27 megahertz and passed down the coaxial cable to the hand gun.

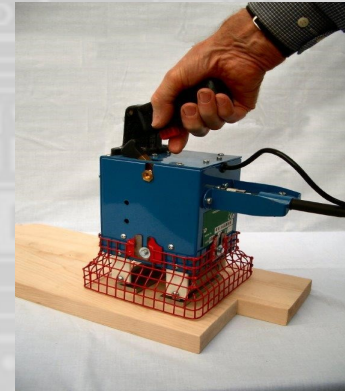
The electrodes on the hand gun are placed over the glue line and when the trigger on the hand gun is activated the radio waves pass into the glue line.

The Radio waves vibrate the water molecules in the glue, this vibration causes heat and the heat sets off the glue, all within 5 seconds.

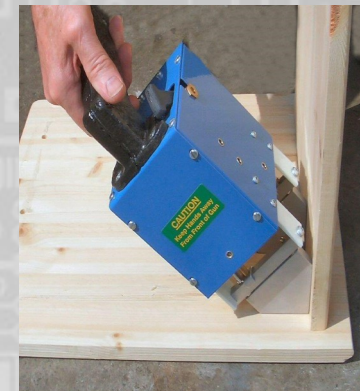
Simplicity in itself!



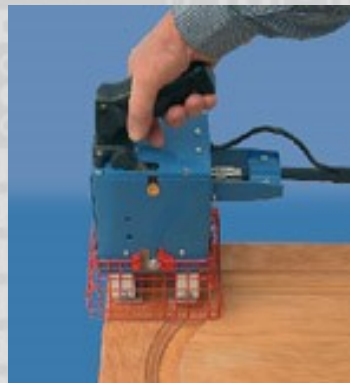
Joinery Assembly Work



Laminating/Edge Jointing



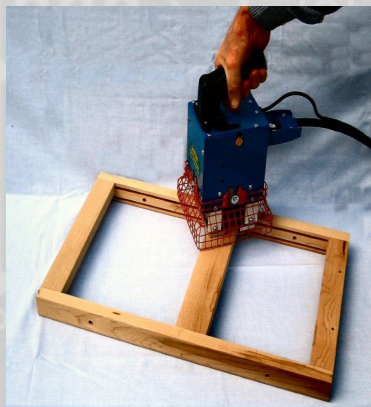
Furniture Assembly Work



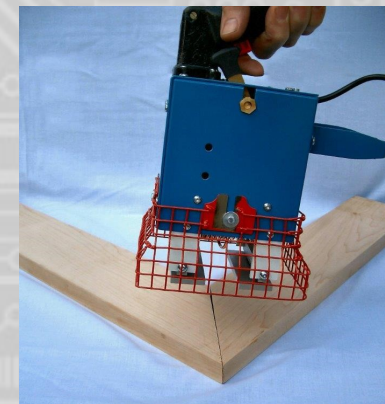
Door Assembly Production



Lipping Application



Frames



Miter Frames