



“Raising Expectations . . .”

**TITAN**

High Power Series

The **HFE ‘TITAN’** RF PVC Welder is a big machine for handling those big projects.

The ‘**TITAN**’ RF welder is a very sophisticated machine with automatic computerised power control as a standard feature. The user friendly touch screen interface will store programmable channels or recipes; save considerable time by allocating each electrode (tool) to a channel for immediate recall at the touch of a button.

This RF welder has a large throat area well suited to the manufacture of:

- Tarpaulins
- Billboards
- Truck curtains
- Structural membranes
- Marquees
- Covers



Standard Features: -

- PLC Control with self-diagnostic system
- Remote Internet diagnostic feature
- Operator Touch Screen Interface
- Pneumatic quick die disconnect system

[www.highfrequency.co.nz](http://www.highfrequency.co.nz)

<u>Specifications</u>	
Output Power Available	20- 30 Kilowatt
Standard Input Voltage	240/ 380 or 400V 3 PH
Operating Frequency	27.12 Mhz
Electronic Control	PLC – Touch Screen
Tank Construction	Toroidal Cavity
Oscillator Tube	BR1606F/ BR1121F
Power Supply	Solid State
Flash Protection (Arc trip)	Electronic
Bedplate	1250mm (L) x 850mm (W)
Top Platen	1200mm (L) x 350mm (W)
Tool Holder	Custom heavy duty pneumatic quick disconnect tool system.
Daylight	200mm
Stroke	200mm
Air Cylinder	200mm Diameter
Throat	900mm/1500mm/1800mm
Type of Operation	Pneumatic Press
Press Control	two-hand electrical safety system with OSH compliant, dual interlock, non-tie down controls.
Air Pressure Adjustable	0- 6 Bar
Optional	Laser Alignment Tool holders Roller system



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