



“Raising Expectations . . .”

— *Avante* —  
Mobile Welders

The HFE Avante RF Travelling Welder glides along rails with track lengths to suit your requirements. Deep rear bins and optional front bins designed to hold work material.

Sophisticated automatic computerised power control is a standard feature. The user friendly touch screen interface will store up to 40 programmable channels or recipes.

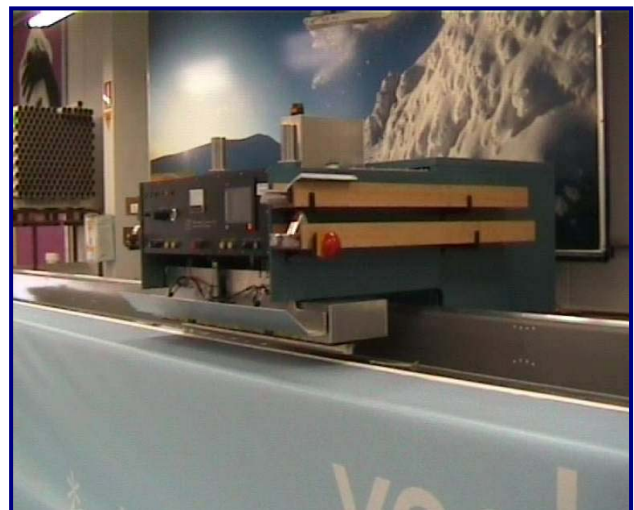
Save considerable time by allocating each electrode (tool) to a channel. By utilizing the large bin at the rear of the machine's throat, large covers can be manufactured by only one operator.

The auto-indexing function allows you to work ahead of the machine as it follows you along the weld line.

**Standard Features: -**

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

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<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	1550mm (L) x 350mm (W)
Top Platen	1550mm (L) x 350mm (W) 25mm (Ground Flat)
Tool Holder	Custom heavy duty pneumatic quick disconnect tool system.
Daylight	100mm
Stroke	100mm
Air Cylinder	200mm Diameter
Throat	720mm
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	Table Lengths Laser Alignment Automatic Indexing Front & Rear Troughs

**Videos Now ONLINE**

*Visit us today!*

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