

## AUTOMOTIVE CARPET PLATEN PRESS

**Thermex Thermatron, LP**, the foremost name in industrial radio frequency equipment, presents the Automotive Carpet Press. This cutting edge innovation is a high frequency heat sealer specifically designed to weld automotive carpet pads.

From the versatile, heavy duty, low friction press to the powerful, efficient, frequency stabilized generator, **Thermatron** engineers have created a system delivers maximum efficiency and speed at minimum operating costs. The Automotive Carpet Press represents the significant technological advances that have made **Thermatron** equipment the standard by which others are measured.



**Model Pictured: Thermatron F10-25C**

### Features:

- PLC controlled
- Solid state power supply
- High efficiency oscillator circuit
- Built in D.C. overload protection circuits
- Air exhaust silencers for noise free operation
- Pneumatic press speed controls.
- Frequency stabilized generator at 27.12 MHz +/- 0.6%
- Air filters, water trap lubricator and pressure regulator for carefree maintenance
- Exclusive RF power feed to assure equal voltage distribution and uniform sealing

**Common Uses:** Heel, toe and scuff pads for molded or flat carpet. Logo embossing / welding for throw-in mats.

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### SPECIFICATIONS:

Model Number	F10-25C	F15-25C	F20-30C
Power Output (Adjustable)	10kW	15kW	20kW
Input Voltage	190/250V	190/250V	190/250V
Current Per Phase	45 Amps	63 Amps	90 Amps
Phases	3	3	3
Input Power KVA	17	24	32
Bed Plate Dimensions	25" x 36"	25" x 36"	25" x 36"
Upper Platen Dimensions	18" x 24"	18" x 24"	18" x 24"
Overall Dimensions	124" high 46" wide 129" deep	124" high 46" wide 129" deep	124" high 46" wide 129" deep
Day Light (Adjustable)	24"	24"	24"
Throat Depth	36"	36"	36"
Diameter x Stroke	6" x 20"	6" x 20"	6" x 20"
Force @100 PSI	2825 lbs	2825 lbs	2825 lbs
Weight	3500 lbs	3700 lbs	4250 lbs

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