

Thermex Thermatron, LP

High Frequency Heat Sealers

Trimbond Series

Thermatron has uniquely combined the sealing and die cutting operations specifically for those materials that cannot be tear-sealed through conventional dielectric heat sealing methods. The pneumatic/hydraulic dual-action cutting presses coupled with the powerful and efficient "Quantum" Series RF generators have reaffirmed Thermatron's reputation as the standard by which all others are measured.



Shown with optional Over/Under Front-Load Shuttle

Thermex Thermatron, LP
"High Frequency at Its Best"

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The Trimbond unit has already established itself in the automotive, furniture, leather goods, packaging, stationery and advertising specialty industries as an essential tool in applications involving urethane, reinforced vinyl, coated leather and vinyl/urethane/foam/fabric/cardboard combinations. Costly production methods like gluing, stitching and riveting often can be eliminated by the Thermatron Trimbond, yielding greater production at significantly reduced labor costs. The Trimbond is built to easily interface with Thermatron's automatic and semi-automatic material handling systems such as shuttles, turntables and indexers. While this specification sheet covers standard models, Thermatron will build smaller or larger units to meet your individual requirements.

Specifications:

Model No.	FS10-25	FS10-25H	FS15-50H	FS20-50H
Power Output (Adjustable)	10 kW	10 kW	15 kW	20kW
Input Voltage	190/250V	190/250V	190/250V	190/250V
Phases/Current per Phase	3/45 Amp	3/45 Amp	3/63 Amp	3/90 Amp
Bedplate	20" x 30"	25" x 25"	25" x 25"	25" x 25"
Upper Platen	16" x 20"	16" x 20"	16" x 24"	16" x 24"
Air Cylinder Diameter	5"	5"	6"	6"
Cutting Force (Adjustable)	50,000 lbs.	50,000 lbs.	100,000 lbs.	100,000 lbs.
Dimensions (H x D x W)	81"x 65"x36"	81"x 71"x36"	86"x 88"x36"	86"x 88"x36"
Weight	3050 lbs.	3500 lbs.	4200 lbs.	4275 lbs.

All units have 7-1/2" daylight

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