



Manufacturer of Postforming and Laminating Machinery

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Automated Postformers



Edgetech's automated postformers are designed for higher volume postforming production. These postformers are continuous, two-sided machines which can form a variety of profiles for many different applications. Specially designed forming roller sections allow the machine to be quickly and easily changed from one profile to another.

Standard Features

- Segmented, infrared heaters for continuous heat distribution
- Air cooled forming bars to control laminate position under the heater section
- Forming roller assemblies (4)–easily & quickly replaced with a different profile assembly
- Chain drive system
- Variable drive speed control
- Temperature controllers to control heater temperature
- Adjustable upper beam for different core thicknesses
- Heater section and first forming roller section mounted to upper beam
- Power width adjustment with digital indicator
- Covers for heater and trimmer sections
- Must have infeed and outfeed conveyors with guide fences (see Optional Features)

Optional Features

- Trimmer motors – fixed
- Trimmer motors – floating
- Slitter saw for separating backsplash from deck
- Split drive to accommodate shorter backsplashes
- Drive speed indicator
- Additional forming roller assemblies
- Rack for storing additional forming roller assemblies
- Additional heaters for full wrap profiles
- Skatewheel conveyor with guide fence
- Powered conveyors (belt or roller) with guide fence
- Custom modifications

Automated Postformer Specifications

Submit profiles for review. Some restrictions may apply to combinations of these dimensions.

Model	PF211	PF215	PF216	PF217
Core thickness	½" – 2¼"	½" – 2¼"	½" – 2¼"	½" – 2¼"
Core width (11" with countertop quick change profiles – for narrower profiles, submit drawings)	11" – 50"	11" – 50"	11" – 50"	11" – 50"
Drive	Chain	Chain	Chain	Chain
Builddown stick thickness (maximum)	2¾"	2¾"	2¾"	2¾"
Core length	18" min.	18" min.	18" min.	18" min.
Feed speed	10 - 40 fpm	10 - 40 fpm	10 - 40 fpm	10 - 40 fpm
Heater Area Length	41"	61"	74"	74"
Forming radius	Varies w/ laminate	Varies w/ laminate	Varies w/ laminate	Varies w/ laminate
Optional trimmer motor	1 HP 3,400 RPM	1 HP 3,400 RPM	N/A (See ST290)*	1 HP 3,400 RPM
Optional slitter saw motor	3 HP 3,400 RPM	3 HP 3,400 RPM	N/A (See ST290)*	3 HP 3,400 RPM
Electrical (for other voltages - contact Edgetech)	230V 60Hz 3 Phase	230V 60Hz 3 Phase	230V 60Hz 3 Phase	230V 60Hz 3 Phase
Air requirement	80-100 PSI 1 CFM	80-100 PSI 1 CFM	80-100 PSI 1 CFM	80-100 PSI 1 CFM
Machine working height	37"	37"	37"	37"
Machine height	55"	56"	56"	56"
Machine width x length	88" x 12' 3"	96" x 15' 1"	96" x 16' 2"	96" x 16' 2"
Shipping weight (approximate)	3,800 lbs.	4,300 lbs.	4,800 lbs.	5,600 Lbs.

Production capacities and specifications are provided for the convenience of our customers and are not binding. Edgetech reserves the right to make changes without notice. Please contact us if the above capacities and/or specifications do not meet your requirements.

*ST290 Slitter/Trimmer Station is separate from postforming machine which allows for greater flexibility in positioning the slitter saw (even in line with the drive pads & holddown rollers if necessary), more room for various slitter configurations (allows room to have cw and ccw trimmers in place so the proper trimmer can be turned on depending on the profile being trimmed)