



Manufacturer of Postforming and Laminating Machinery

Edgetech, Inc.
 11933 12th Avenue South
 Burnsville, MN 55337 USA
 952-881-1925
 fax 952-881-0374
www.EdgetechUSA.com

CM620 Coving Machine



Edgetech's CM620 Coving Machine is designed to produce quality countertops with coved backsplashes. The CM620 automatically heats and forms the backsplash, then feeds and bonds the covestick in place. The backsplash form bar pivots at the center of the cove radius, providing a true radial bend when forming the backsplash.

Options include an automated drive system, three-zone temperature control, high capacity hot melt unit and a 36" deck capacity.

Standard Features

- Pneumatic clamping system for countertop deck
- Hot melt bonding system for covestick
- Programmable start time and idle mode for hot melt unit
- Hydraulic backsplash form bar actuators with adjustable speed
- PLC controlled sequence of operation
- Form bar pivots at center of cove radius
- Handwheel fence adjustment with digital indicator for core width
- Adjustable hold time for covestick insertion
- Linear guide through wheels
- Heavy duty rigid welded frame
- Gravity infeed conveyor with covestick trough

Optional Features

- Three zone temperature control for 8, 10 and 12 foot countertops to keep the unused area of the cove heatbar at a consistent temperature when forming shorter tops
- Fully automated system with powered drive
- Pneumatic fence shift (3") for vanity tops
- High capacity hot melt unit
- Ball guide rollers for front or end loading
- Additional cove heatbar supports and stops
- Left hand stick feed (right hand standard)
- 36" deck capacity
- Custom modifications

CM620 Coving Machine Specifications

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

Model	CM620
Core thickness	1/2" – 1 1/4"
Deck width	18" – 30" (36" optional)
Backsplash height	2" – 10"
Builddown stick thickness	3/8" – 2"
Countertop length	96" – 145"
Forming radius	3/16"
Cycle time	Less than 1 minute
Covestick size	To be specified by customer
Electrical requirement	Machine Hot melt system
	230V 50/60 Hz 1 Phase 20 Amp 230V 50/60 Hz 1/3 Phase 22 Amp
Air requirement	90 – 100 PSI @ 2 CFM
Machine working height	37"
Machine height	64"
Machine width x length	55" x 178"
Shipping weight (approximate)	3,500 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.