



GLOBAL SYSTEMS GROUP
A DIVISION OF LEGGETT & PLATT

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CMM-45 Continental Miter Machine

The CMM-45 Continental Miter Machine can create a miter corner and set the inner deck in a single, simple process. Nonwoven material and continental border material are simultaneously fed through the machine with an integral puller and joined together as they pass through the CMM. A sensor stops movement at each corner where the border is cut with a retractable knife and sewn in miter fashion. Reduce labor, cost, and space by combining multiple machines and processes into a single piece of equipment for producing quality foundations.

Features & Benefits

- Speed: 4,000 SPM, single-needle 2-thread chainstitch w/ integral puller
- Productivity: Up to 160 pcs per 8 hr. shift
- Thickness: Sews up to 1oz. cumulus FR barrier
- Additional Features:
 - Automatic end sew positioning stops the material travel for corner operation
 - Cut and sew operation with unique retractable knife
 - FR thread compatible
 - Adjustable miter depths for different "waterfall" sizes
 - One-touch operator interface for easy training and simple operation

Specifications

Stitch Type Single needle 2 thread chainstitch

Max Speed- rpm 4000



Recommended Speed- 3600
rpm

Needle Type 62 x 59

Needle Size 23

Needle Height 1/2-5/8" (12.7-15.8 mm)

Presser Foot Height 1/2-5/8"(12.7-15.8 mm)

Auxiliary Feeding Device Puller

Motor Type Servo needle positioner

Max. Thickness Capacity Sews up to 1 oz. cumulus FR barrier

Yield 160 +/- foundations / 8 hour shift

Voltage 220/240 VAC SINGLE PHASE (alternative voltages available)

Current 5 amps

Air Pressure 80 psi

Air consumption (cfm) 2 cfm

Weight (gross) 960 lbs/ 435 kg

Shipping Dimensions 99" x 51" x 79" /251 x 130 x 200 cm