

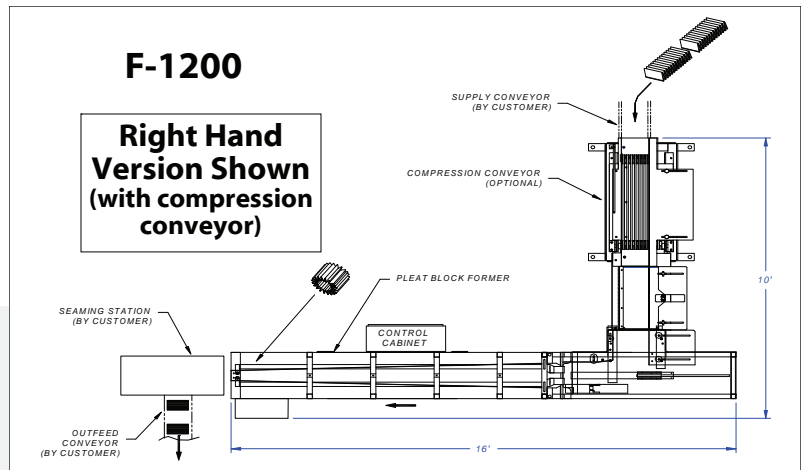
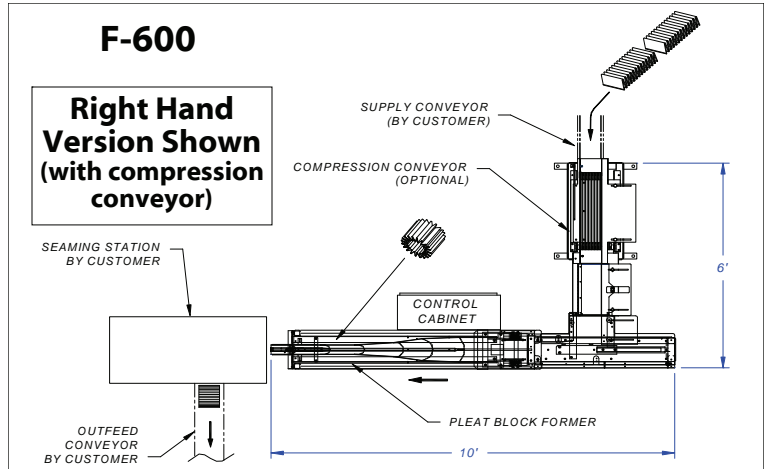


Filter Division
Streamlining Filter Production
Through Automation

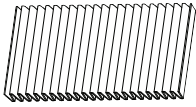
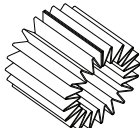
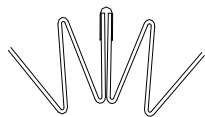
FCAM-600 & FCAM-1200

(Forming Cartridge Assembly Machine)

Forms Filters into Cylindrical Shape



- ◆ Used to automatically form filter media into a cylindrical shape
- ◆ Can be used to automatically feed hand loaded seamers
- ◆ In combination with an end pleat overlap, can be used to form and present to a downstream over-wrap process
- ◆ Replace or upgrade your old ACAM former
- ◆ Accepts filter media directly from the pleater / count-cut operation
- ◆ Operates at up to 50 per minute depending on slit width

<p>1. Filter Collation</p> <p>Automatic pleat block infeed</p> 	<p>2. Automatic Filter Forming</p> <p>Automatically formed cylindrical shape</p> 	<p>3. Prepared for Filter Seaming</p> <p>Ready for your clipper or other securing method</p> 
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Massman Automation Designs, LLC

Experience in providing the filter industry with automated solutions since 1987

FCAM – Former

Features

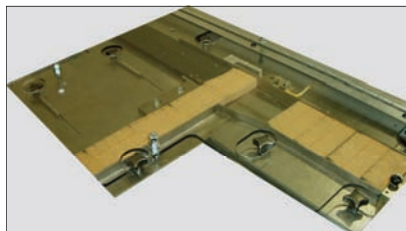
- ◆ The FCAM-600 and 1200 Forming Machines use the same automation techniques found in our fully automated ACAM's.
- ◆ A pneumatic 90 degree transfer loads the pleat blocks into the breach area of the former.
- ◆ A vacuum generator and manifold to the rail entrance engage the end pleats onto the forming rails.
- ◆ The Former utilizes “no tool” changeover to handle different sizes of filter media.
- ◆ Minimum utility usage is 75 psig (5 BAR) clean compressed air and 240V, three phase, 60Hz. An air filter, regulator, and pressure gauge are included.

Options

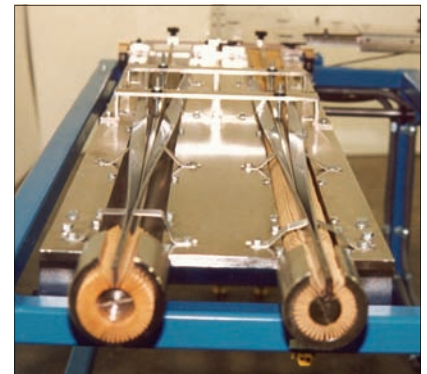
- ◆ Compression Conveyor which provides constant stack-back pressure on the pleat blocks.
- ◆ Double Deck Pleat Block Former with quick change slide mechanism to run two different sizes of pleat heights.
- ◆ Micrometer Pleat Height Adjustment provides for quick pleat height adjustment utilizing a crank and mechanical digital readout to document machine settings.



Optional Compression Conveyor



The 90 Degree Transfer



Optional Double Deck Pleat Block Former

Product Specifications

Model	F-600	F-1200
Throughput rate	50/min	30/min.
Slit Width Range	1.60 – 6.00 inch 40 – 150 mm	2.0 – 12.0 inch 50 – 305 mm
End Pleat Height/ Depth Range	0.38 – 1.00 inch 10 – 25 mm	0.50 – 1.50 inch 12 – 38 mm

For more information, please contact:



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