



Kitchen Countertop Series
**Countertop Manufacturing
Machines**

MA MIDWEST
AUTOMATION

Innovative Products for Innovative People

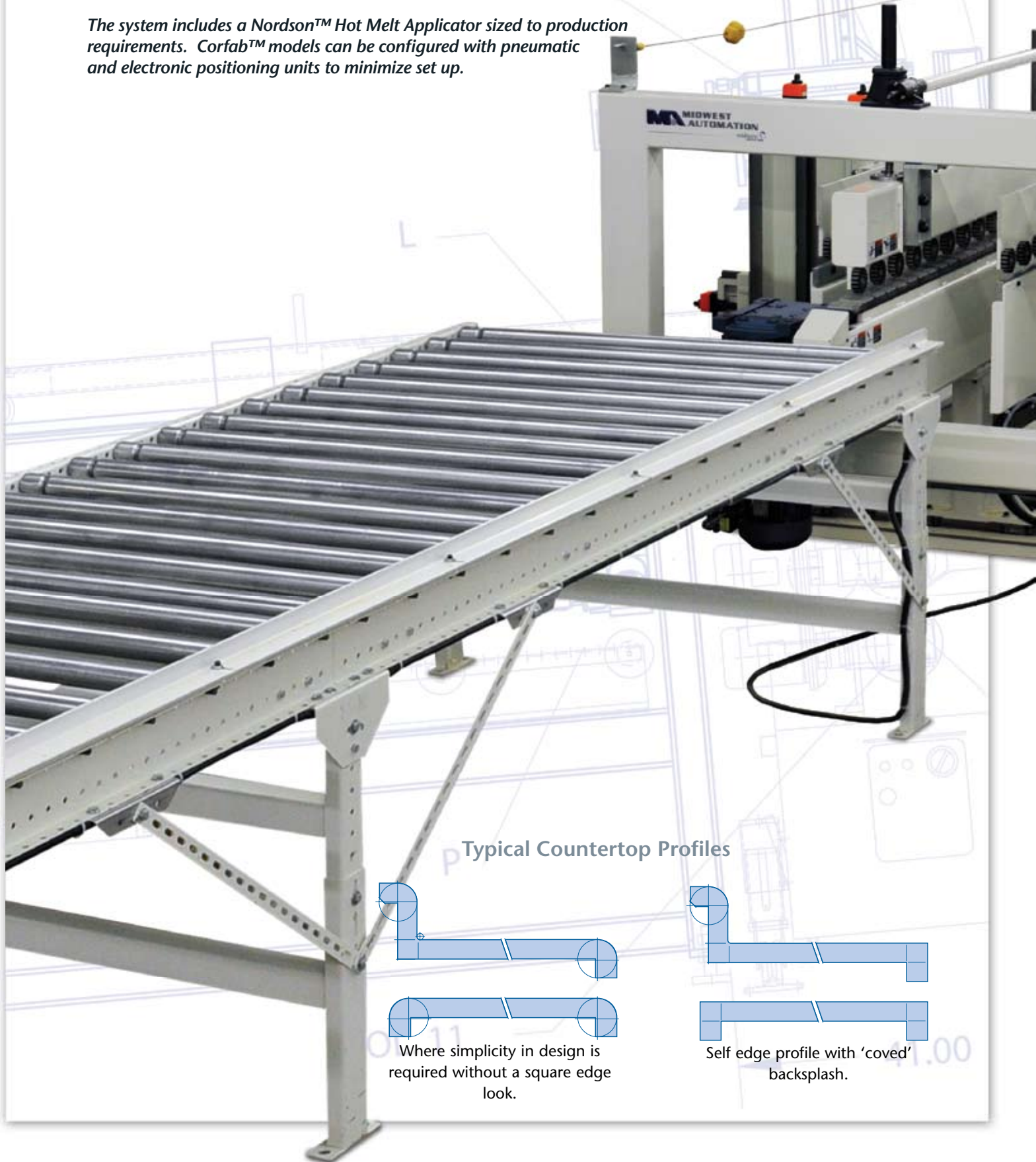
midwest 
GROUP ONE

Corfab™ Machines

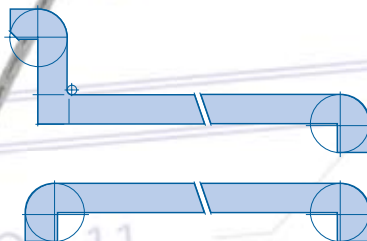
Models CF 1540/1545/1555

The CF 1540/1545/1555 Corfab™ machines are used in the preparation of the countertop core, starting with a blank particle board panel, and ending in a machined countertop core ready for laminating.

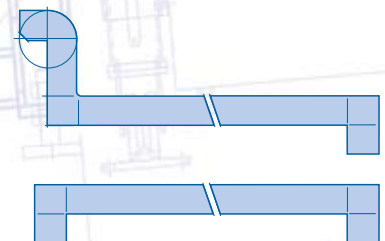
The system includes a Nordson™ Hot Melt Applicator sized to production requirements. Corfab™ models can be configured with pneumatic and electronic positioning units to minimize set up.



Typical Countertop Profiles



Where simplicity in design is required without a square edge look.

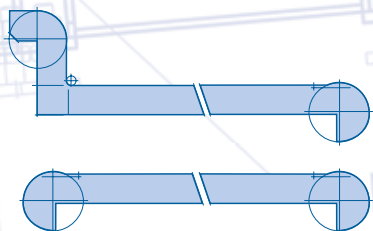


Self edge profile with 'coved' backsplash.

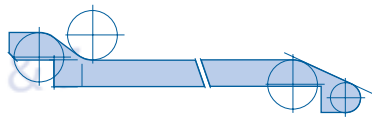
Corfab™ CF 1545 shown with optional PF 1512 Panel Feeder.



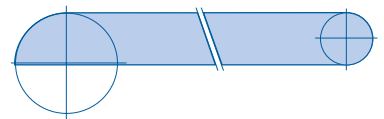
Countertop Samples



A profile that blends functional features with European elegance.



"Comfort Edge" profile with European backplash.



Flat panel with profiled edges.

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Countertop Laminating Systems

Models CLS 1400/1700, CL 1400/1700 SBS & CL 1400/1700 O&U

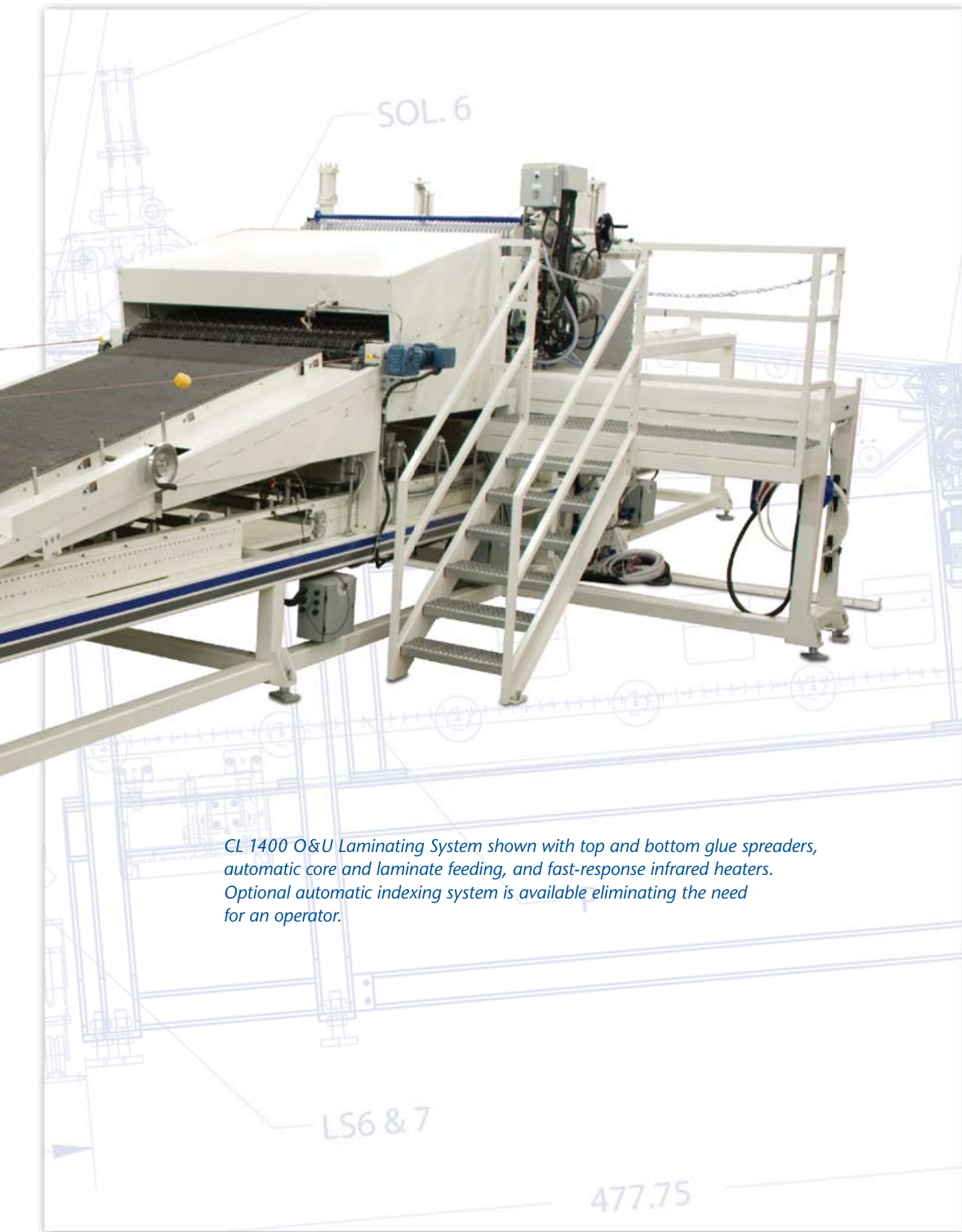
The CLS 1400/1700 Spray System, CL 1400/1700 SBS Side-By-Side, and CL 1400/1700 O&U Over & Under Countertop Laminating Systems are used in laminating high pressure laminate to the particleboard core flat surface using environmentally-friendly water based adhesives.

Systems are configured to produce from one (1) to three (3) countertops per minute.



SOL. 11

41.00



CL 1400 O&U Laminating System shown with top and bottom glue spreaders, automatic core and laminate feeding, and fast-response infrared heaters. Optional automatic indexing system is available eliminating the need for an operator.

Postforming Machines

Models Ultraform™ UF 2000 & Standardform™ SF 2000

The UF 2000 & SF 2000 Postforming machines are used in laminating the edges of the countertop using water based adhesive. Each model can be configured with a variety of infeed and outfeed end-trimming units for finish trimming laminate or preparing the core for subsequent operations.



Typical Postform Profiles



Photograph Courtesy of Formatop Mfg Co. Ltd.

Ultraform™ UF 2000 Postformer shown with high frequency infeed and outfeed end-trimmers, PVA adhesive edge spray, infrared heaters, and spring-loaded forming and compression rollers.



AutoCove™ Coving Machines

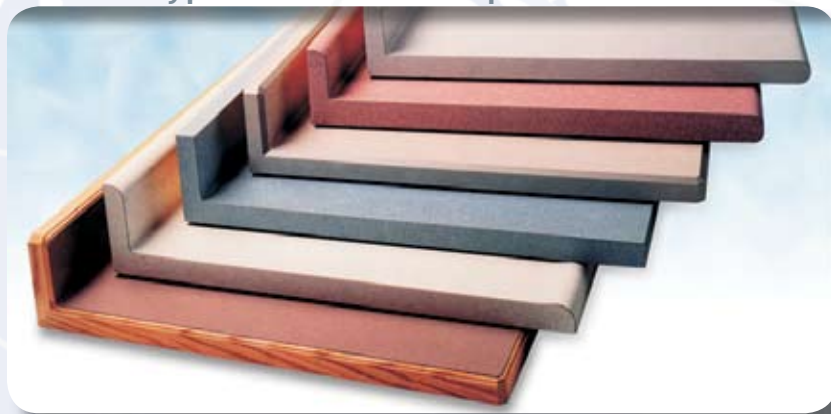
Models AC 3120 & AC 3125

The AC 3120 & AC 3125 AutoCove™ machines are used to postform the inside radius of the countertop profile producing a "coved" backsplash. The system includes a Nordson™ Hotmelt Applicator sized to the customer's production requirements.

Each Autocove™ model can be configured to produce from one (1) to three (3) countertops per minute.

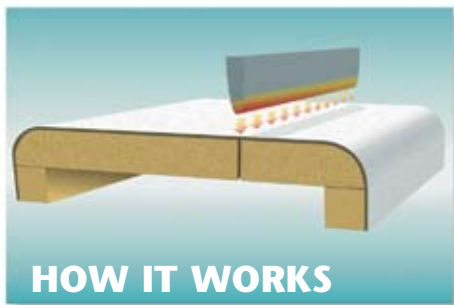


Typical "Coved" Backsplash Profiles



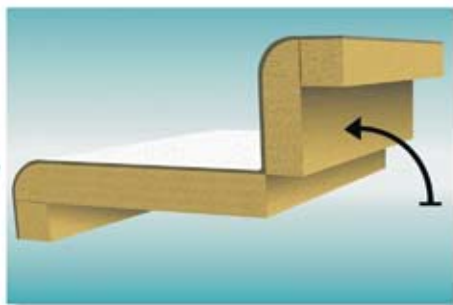


Autocove™ AC 3125 shown with optional powered infeed conveyor, laminate preheat, powered outfeed conveyor, and automatic cove stick magazine.

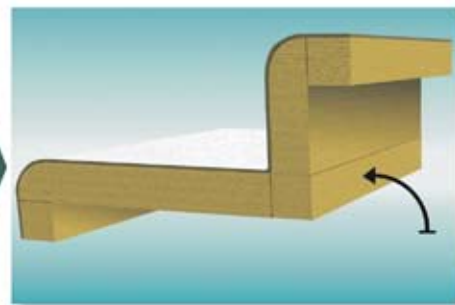


HOW IT WORKS

Step 1: Heating Laminate



Step 2: Postforming Backsplash

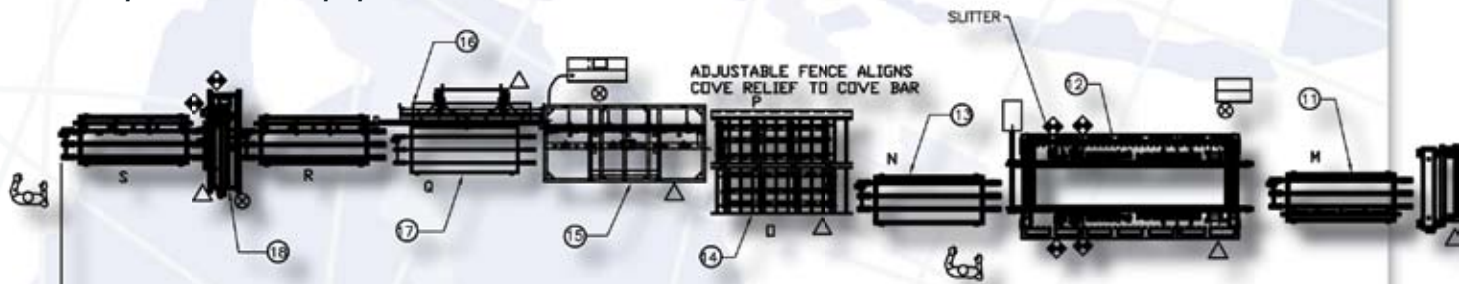


Step 3: Gluing and Inserting Cove Stick

American innovation at work!



*For over 40 years, **Midwest Automation** has designed, manufactured, installed and serviced kitchen countertop postforming and laminating systems around the world. The line pictured utilizes water base technology and can produce up to 3 countertops per minute.*

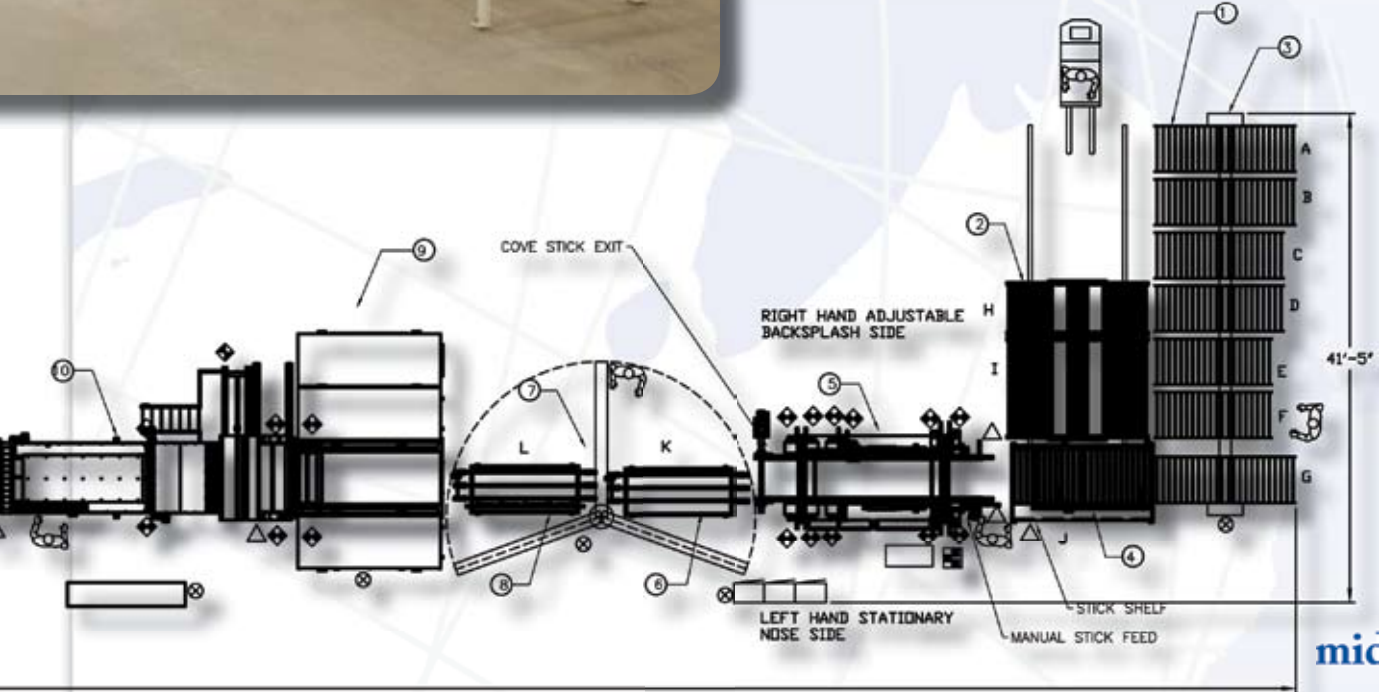


Engineering Floor Plan Drawing

Postformed Kitchen Countertop



Photograph "Canyon Creek" Courtesy of WilsonArt®



Midwest Group One

2645 26th Avenue South

Minneapolis, MN 55406 USA

612.721.5347 voice

612.721.1736 fax

midwestgroupone.com