

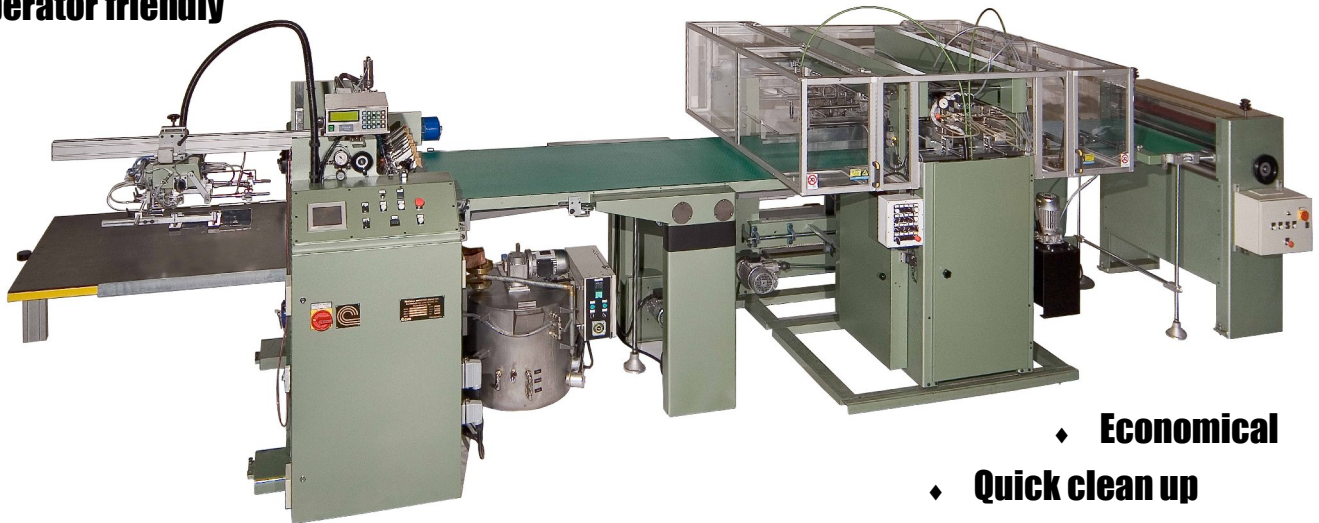


# **CRATHERN** MACHINERY GROUP, INC.

## Produce High Quality ...

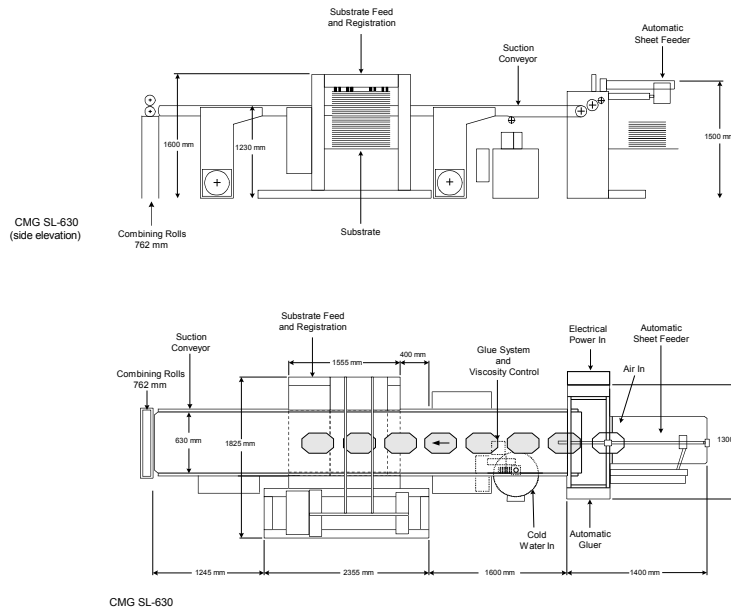
Office Files, Puzzles, Photo Album Covers, Ring Binders,  
Game Boards, Point-of-Purchase Displays

- ◆ **Less than 30 minute Changeovers**
- ◆ **Variable frequency drives**
- ◆ **State of the art PLC's**
- ◆ **Runs varied substrates**
- ◆ **Operator friendly**



- ◆ **Economical**
- ◆ **Quick clean up**
- ◆ **Modular in design**
- ◆ **Up to 50 cycles per minute**
- ◆ **Control operations from any PLC**
- ◆ **Photoelectric Registration +/- 0.25 mm**

# **CMG SL-630 Laminator**



## Size Range:

- Label Size: Minimum 165 mm X 280 mm\*  
Maximum 630 mm x 930 mm\*
- Thickness: 80 - 130 g/m<sup>2</sup>. From very light paper to light weight board. Consult sales representative.
- Substrate Size: Minimum 135 mm x 250 mm\*  
Maximum 630 mm x 930 mm\*
- Thickness: Up to 4 mm

*\*Minimum/Maximum sizes are guidelines only. Consult Sales Representative.*

## Operators Needed:

One operator and one material handler.

## Production Speed:

Up to 50 cycles per minute depending on size, type of material, glue and operator skill.

## Construction Materials:

SHEET MATERIAL: Printed paper, embossed paper, coated paper, backed vinyl, cloth or tyvek.  
SUBSTRATES: One piece, two piece or prejoined substrates. Chipboard, corrugated board, wood, masonite, plastic or other stiff substrates.

## Glue Capacity:

75 liters (19.81 gallons) for hot animal glue.  
System available for cold glue.

## Registration Accuracy:

Up to +/- 0.25 mm at registration point.

## Spotting Range:

From 10 mm inside the substrate edge for inside lining to as much as 25 mm outside the substrate edge.

## Standard Equipment:

Automatic sheet gluer, suction conveyor belt, glue system with glue viscosity control pumps, automatic substrate feed and registration module, combining rolls.

## Optional Equipment:

Oversize substrate, stacker, wrapper module.

## Energy Requirements:

ELECTRICAL: 20 kva; 3 Phase, 50/60 Hz  
Any voltage from 208 to 600  
Customer to provide CMG with voltage requirements

AIR: 700 L/min. @ 5.6 kg/cm<sup>2</sup> (6 Bar).

## Shipping:

Weight: Approximately 2700 kg; skidded

Advertised machine production speeds and product quality are based on materials selected by Crathern or actual production reported by our customers. The selection of materials used by each customer is their sole responsibility and will directly effect the product quality and output of the machine.

Due to continuous product improvements, we reserve the right to change or discontinue specifications, designs and manufacturing locations shown in this brochure without notice and without incurring obligation.

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## FOR DETAILS CONTACT:

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