



# **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 42 cycles per minute**

- ◆ **Control operations from any PLC**

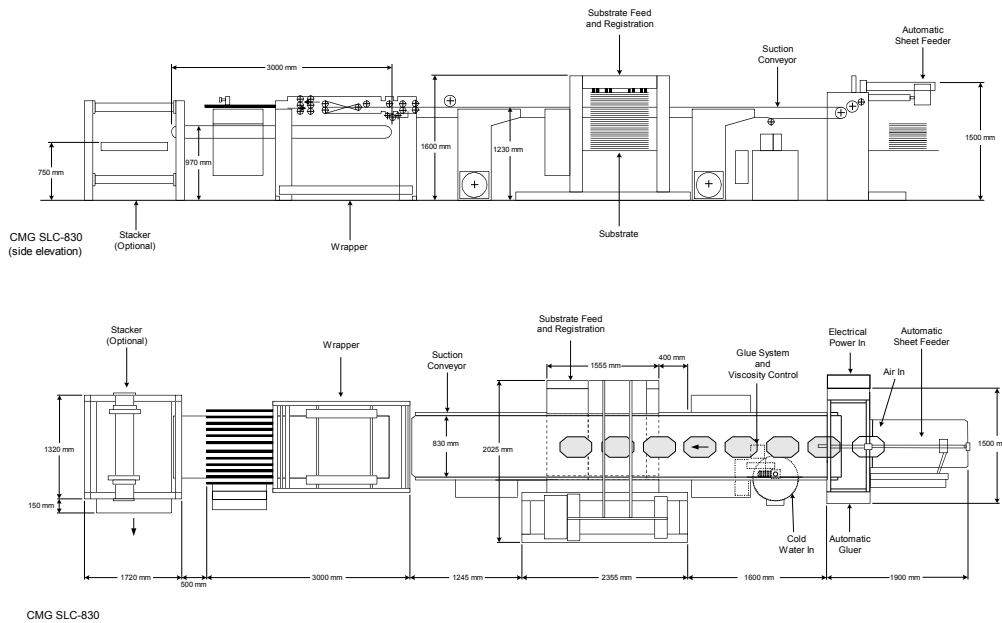
- ◆ **Photoelectric Registration +/- 0.25 mm**

# **CMG**

## **SLC 830**

## **Laminator/Casemaker**

# Model: CMG-SLC 830 Laminator/Casemaker SPECIFICATIONS



## Size Range:

Label Size: Minimum 230 mm X 280 mm\*  
Maximum 820 mm x 1230 mm\*  
Thickness: 80 - 130 g/m<sup>2</sup>. From very light paper to light weight board. Consult sales representative.  
Substrate Size: Minimum 200 mm x 250 mm\*  
Maximum 800 mm x 1200 mm\*  
Thickness: Up to 4mm thick

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

## Operators Needed:

One operator and one material handler.

## Production Speed:

Up to 42 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 for automatic wrapping.

## Standard Equipment:

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

## Optional Equipment:

Overside substrate, stacker, side discharge on wrapper, roll away wrapper.

## 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 3650 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.

date of issue 01/06

## FOR DETAILS CONTACT:

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