



**PAPER
MACHINERY
CORPORATION**

Contact your dedicated Paper Machinery Corporation sales representative for [more information](#) or to [schedule a demonstration](#).

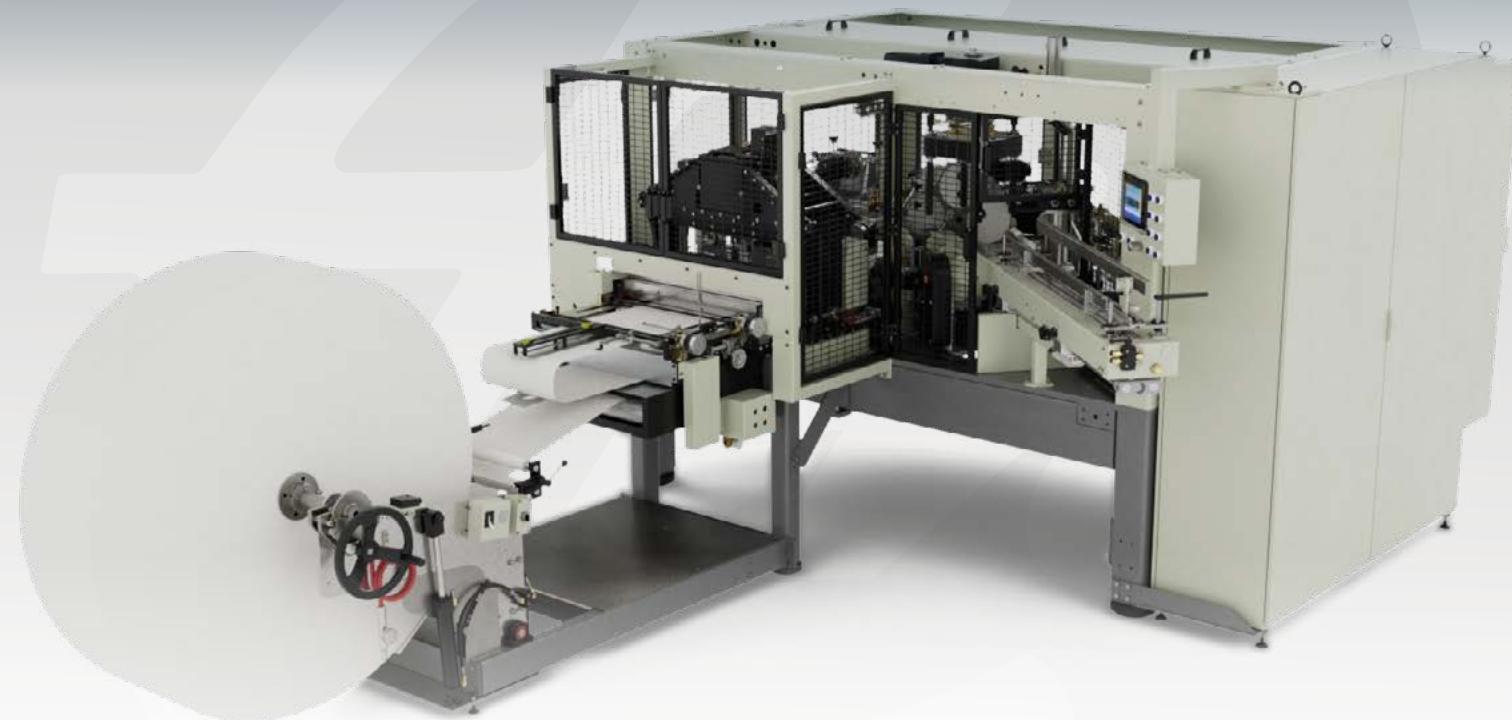
papermc.com

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OPENING OPPORTUNITIES

Expand your services with convolute paperboard lids



PL 300

2-Piece Paperboard Lid Forming Machine



MORE THAN A LID, YOUR OPPORTUNITY TO EXPAND

Built upon decades of engineering expertise and service, the **PL 300** from Paper Machinery Corporation sets the standard for paperboard lid forming machines and allows you to expand the services you provide. The **PL 300** features unrivaled flexibility and agility to quickly produce durable 2-piece convolute paperboard lids that help create a better, more sustainable tomorrow.

MACHINE SPECIFICATIONS

SPEED: 110-170 lids per minute

ROUND LID DIAMETER: 2.5 in. (63,5 mm) – 6.5 in. (165,1 mm) (inside lower ring in-curl)

LARGEST NON-ROUND LID: 4.4 in. (112 mm) – 7.3 in. (185,4 mm) cannot exceed 20.5 in. side wall strip length

MAXIMUM SIDE WALL RING LENGTH: 20.5 in. (520,7 mm)

MINIMUM TOP DEPTH: 0.28 in. (7 mm)

RING STOCK THICKNESS: 0.015 in. to 0.025 in. standard cup stock

DISK STOCK THICKNESS: 0.015 in. to 0.025 in. standard cup stock

UTILITY REQUIREMENTS

ELECTRICAL: 130 kVa

WATER: 0.015 in. to 0.025 in. standard cup stock

VACUUM: 0.015 in. to 0.025 in. standard cup stock

EXTEND YOUR SERVICES TO NEW MARKETS

With global developments in the food service industry, there's increasing demand to expand your services with retail and food service companies to help manufacture finished packaging in a wide variety of shapes and sizes. The **PL 300** creates high-quality paperboard lids that are strong and durable—helping distribute products in the Fast Moving Consumer Goods (FMCG) category.

EFFICIENT AND FLEXIBLE

For paperboard cups or containers of various shapes and sizes up to 48 ounces, the **PL 300** produces lids at speeds up to 170 per minute depending on size and shape. Its small footprint saves space on the shop floor as compared to a spiral winding process, and its ability to add an audible snap-and-lock feature to the inside of lids ensures a secure container fit that also enhances stacked storage methods. The **PL 300** is built on a servo platform with individual Bosch motors for each station, providing added efficiency and machine diagnostics during operations.

TAILORED FOR YOUR NEEDS

Optimized for use with high-impact printed graphics, the **PL 300** features options for either blank-fed or roll-fed infeed platforms while also supporting both offset and flexo printed material for enhanced visual consistency for large print runs. With crimped, flat or rounded edges, its push incurl, crimp, and finishing stations are designed to achieve the desired look and feel. The **PL 300** can also add various styles of crimping and edge pressing to enhance stacking storage efficiency and to ensure a secure fit to a paired container.

