

# Meeting the Demands of Converters and End Users Alike

The PMC 2000S forming machine has been developed for customers who:

- Desire production speeds up to 200 cpm.
- Seek lower operational costs through decreased maintenance and utilities.
- Demand the same quality, productivity, and limited spoilage achieved with other PMC machinery.
- Require machine flexibility in producing small run quantities and changeovers within a single shift.
- Consider alternate materials, i.e., PLA, polypropylene, recycled or kraft paperboard.

## Discover All the Unique Advantages of the PMC 2000S for Yourself



### Paper Machinery Corporation

- PMC is the leading worldwide manufacturer of machinery to form paperboard cups and containers.
- 55 years of technological development and manufacturing are the foundation for continuing improvement.
- PMC serves the global market with more than 2,000 installations in more than 45 countries.
- Many PMC innovations are patented, demonstrating commitment to continuous technical development.
- PMC has been recognized with the President's "E Star" Award for Excellence in Exports, plus numerous AmeriStar and Worldstar awards.

To find out more about the extensive line of machines from Paper Machinery Corporation please call 414.354.8050 or visit our website [www.papermc.com](http://www.papermc.com)

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Discover a **new species** of forming machines



Introducing  
Servo Driven Forming Machines



**Paper Machinery Corporation**

# The New PMC 2000S Servo Driven Forming Machine

Paper Machinery Corporation introduces an entirely new species of forming machine: the servo driven PMC 2000S. PMC has been in the forefront of integrating servo motors on specific stations for many years. The PMC 2000S now brings servo technology to the entire machine. The first commercial application of its kind, the 2000S builds on PMC's longstanding confidence in utilizing motion control technology. The quick changeover capabilities of this unique machine give both converters and users a new level of flexibility. Along with cost-efficient design, the PMC 2000S is a species that will be right at home in today's cup and container forming environment.



## Exactly What You've Been Searching for

- Lower cost
- Greater speed
- Quicker changeover
- More flexible
- Reduced lead time

The PMC 2000S is an outstanding new addition to the PMC family.



## Intelligent Technology Sets the PMC 2000S Apart

- Transfer turret maintains control of blank for consistency and repeatability.
- Low energy cost through gas flame heat sealing.
- Vacuum added to mandrels ensures tight material wraps.
- Two bottom heat stations ensure quality seals.
- Maintenance simplified:  
No machine oil  
Sealed bearings.



- Servo drive allows each station to run a unique electronic cam profile, developed to optimize station performance.
- Individual drives work independently to control each station with remarkable accuracy, and work together to coordinate the synchronized motion.
- Magnetic door hatches provide access for maintenance on three sides.
- Control cabinet is pre-wired to machine for easier installation.
- Standard rim curl achieved with two stations. A third easily added for heavy caliper elongated rims, or material options.
- Rim profile changed by simply reprogramming the electronic cams of individual servos.