



PMCHS 800

High-Speed Die Cutting Machinery for the Paper Forming Industry:
Next-Generation Servo-Driven Controls Ensure High-Speed Accuracy.



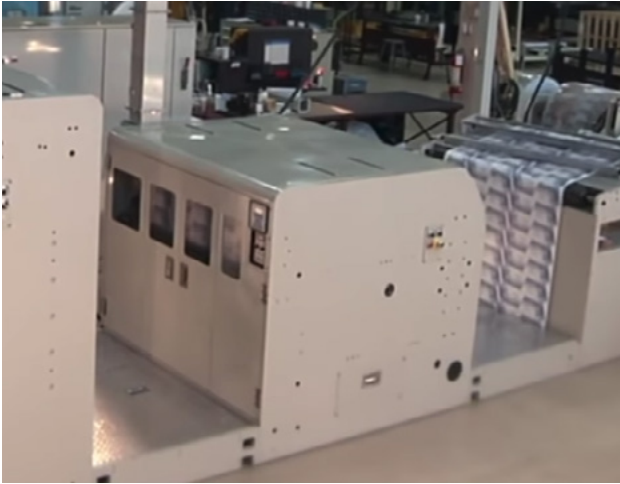
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APPLICATION RANGE

Fast, Efficient, Die Cutting of Sidewall Blanks

The HS 800 high-speed die cutting machine offers fast flexible production of sidewall blanks for paper cups and containers. One unit can support multiple high-speed cutting machines.



Servo-Driven Precision

The HS 800, equipped with advanced servo drives for exact print-to-cut precision, operates at speeds reaching up to 450 strokes per minute. A motorized de-curl unit smooths the paper prior to cutting, as a dancer roll maintains precise web tension through the process.



Efficient & High Production

The HS 800 handles rolls up to 50 in. wide to reduce scrap and lower material costs. Features such as shaftless unwinds with inflatable air chucks, an optional splice table, and an electronic web guide to simplify roll changes, maintain registration, and keep the web centered for consistent quality.

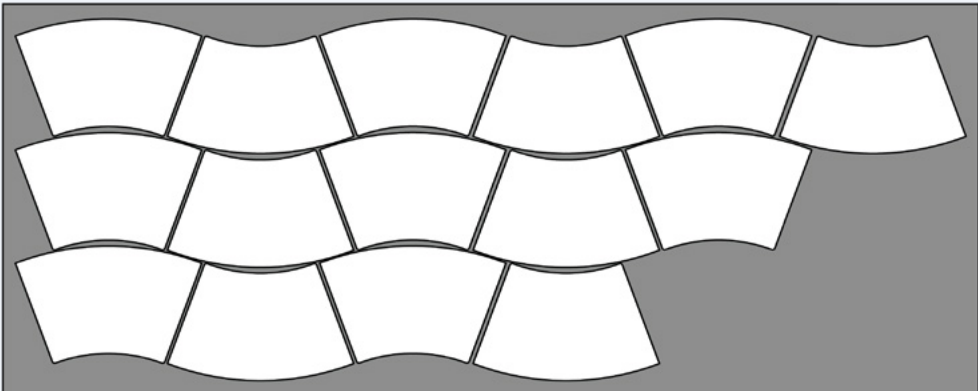


Safe Tooling Changes

The cutting section of the HS 800 features a one person set up for efficient operation. Using a safe, quick, and easy tool change cart, the operator aligns the cart with the die housing. Then they activate the cart mechanism to release the die from its holder, and it slides the die out onto the cart rollers for removal.

Machine Specifications & Utility Requirements

- **PMC HS 800**
- Cup & Container Sidewall Blank Die Cutting Machine
- Rev. Current

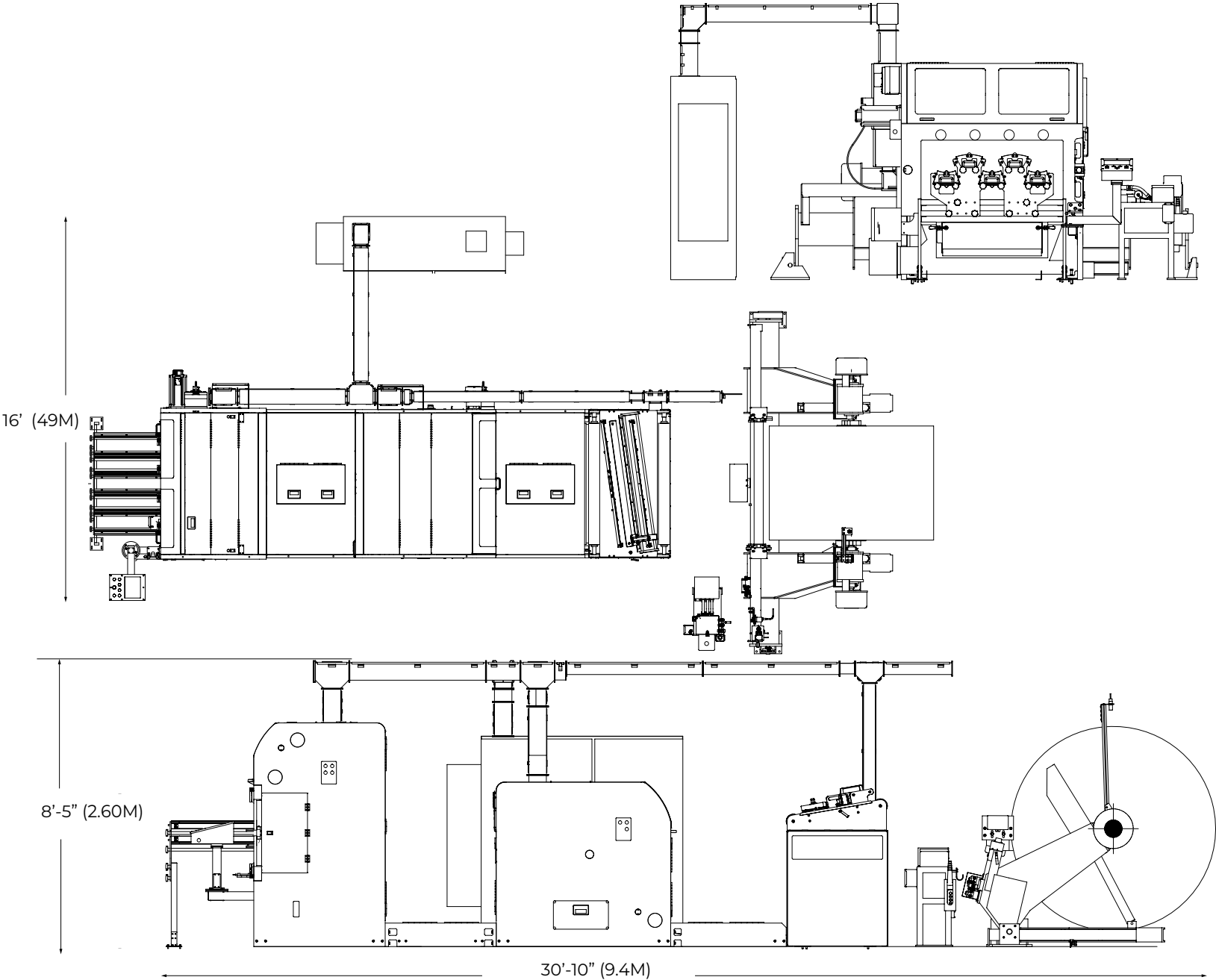


MACHINE SPECIFICATIONS

Output Speed	Up to 450 strokes per min
Container Size Range	Width: 25 in to 50 in (635 mm to 1270 mm) Diameter: 72 in (1830 mm) Roll Weight Limit: 8000 lbs (3.628 kg)
Approximate Machine Weight	Base Machine 25,000 lbs (11,339 kg) Electrical Cabinet 700 lbs (317.5 kg)
Materials Paper Thickness	.009 in to .024 in (0.230 mm to 0.500 mm)

UTILITY REQUIREMENTS

Electrical	55 kVA, 3-Phase, 50 or 60 Hz
Compressed Air	25 scfm @ 80 psi
Exact service requirements are dependent on upon customer specifications	





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