



**PAPER
MACHINERY
CORPORATION**

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

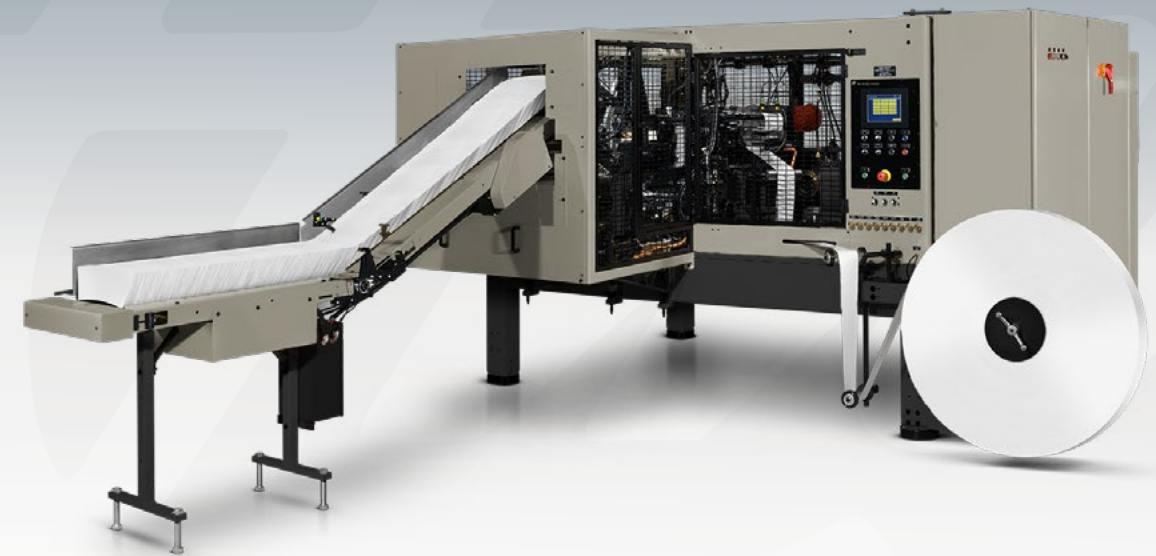
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**SPEED.
VERSATILE.
RELIABLE.**

Servo-driven platform for greater flexibility



PMC 2500S
Cup & Container Forming Machine

CUPS AND CONTAINERS IN MANY OPTIONS



MACHINE SPECIFICATIONS

MATERIAL: Cups and containers are formed from preprinted die-cut sidewall blanks or roll stock, and web-fed bottom stock.

APPROXIMATE MACHINE WEIGHT:
 Base Machine 12,500 lbs. approx.
 Electrical Cabinet 1,500 lbs. approx.

SIZE RANGE: Produces 4 oz. (120 ml) to 46 oz. (1360 ml), two piece paperboard or plastic cups.

UTILITY REQUIREMENTS

ELECTRICAL: 105 KVA 3PH @ 50 or 60 hz

COMPRESSED AIR*: 150 ft³/min @ 80 lb inch² or .071 m³/sec @ 5.5 bar

VACUUM*: 90 ft³/min @ 18 inch hg or .042 m³/sec @ 0.62 kg/cm²

WATER: 0.5 gal/min or 1.9 liter/min

*Volume flow rates listed are flow rates at standard conditions, 1.0 atmosphere and 68° F. Exact service requirements are dependent upon customer specifications.

SERVO-DRIVEN TECHNOLOGY

The operation of the 2500s follows a sequence of forming stations proven to achieve outstanding quality and production efficiency. On all PMC 2500s, stations the indexing motion is controlled by servo motors there are three turrets one for blank transfer, a mandrel turret for wrapping, and bottom formation and a rimming turret for curling the top rim.



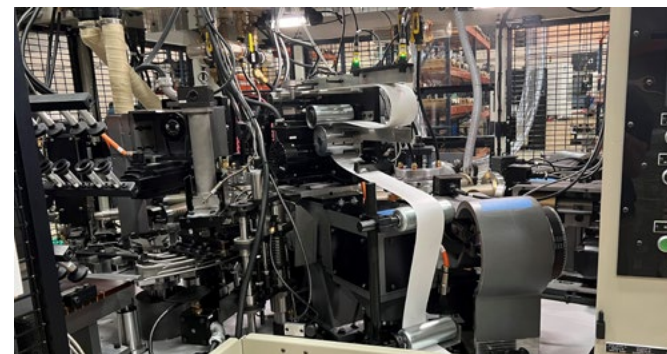
EFFICIENT AND FLEXIBLE

The PMC 2500S efficiently forms inline, and creates pre-formed nestable containers for converters and co-packers. The servo design allows for fast tooling change-overs for cups and containers in round or non-round and tapered or straight wall configurations.



TAILORED FOR YOUR NEEDS

The PMC 2500S features a servo bottom feeder to bypass splices, a cycle stop to clear blanks, and an idle mode to facilitate maximum production. Producing tapered cups and containers at speeds up to 170 CPM. Forms paper or plastic containers ranging from 4 oz. to 46 oz. depending on configuration.



PMC-2500S FLOOR PLAN

