



**PAPER
MACHINERY
CORPORATION**

Contact Paper Machinery Corporation's dedicated sales representatives
for more information or to schedule a demonstration.

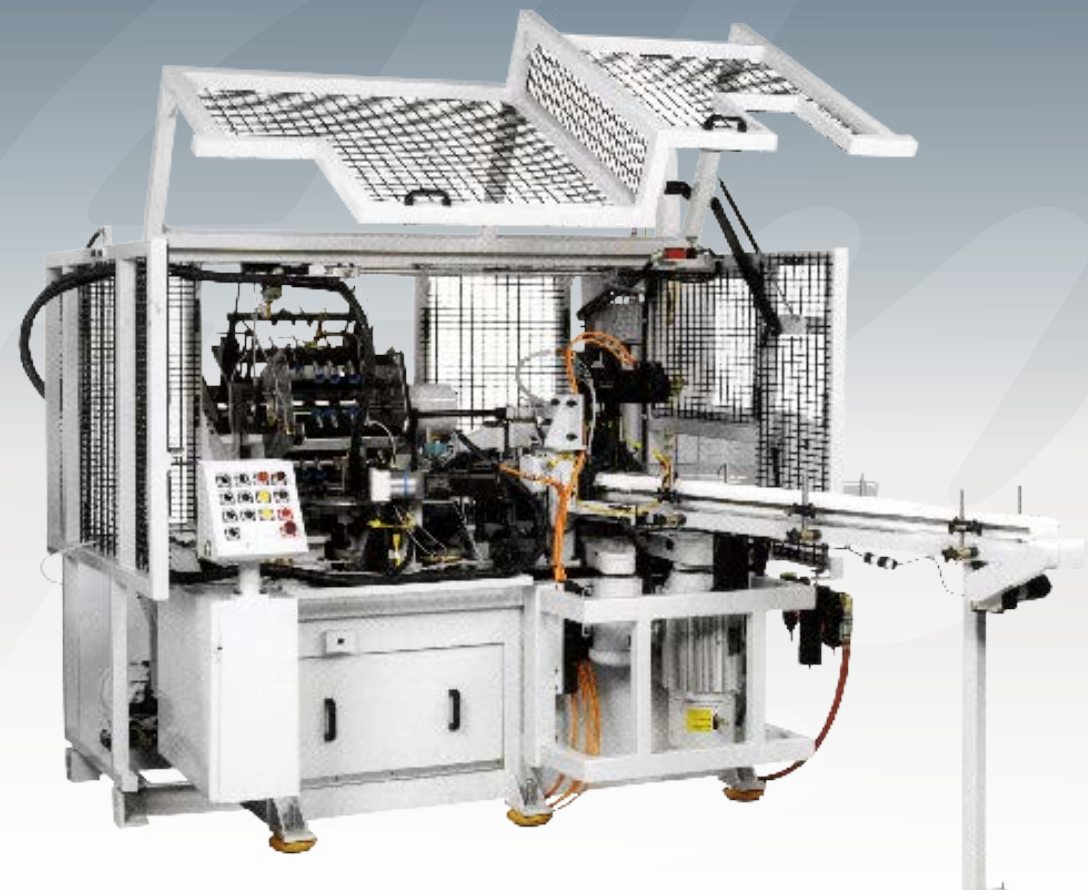
explore.papermc.com

+1 (414) 354-8050 | 8900 West Bradley Road | Milwaukee, WI 53224 USA



**STRENGTH.
INSULATE.
BRAND.**

Extremely versatile Overwrap for cups and containers



PMC OW 800
Cup & Container Overwrap Machine

INNOVATIVE MACHINES

The PMC DW 800 wraps and seals pre-printed blanks around cups and containers for increased strength, insulation, and branding. This innovative line of machines offers configurations for wrapping label stock, micro flute or embossed materials around paperboard and plastic containers. Tooling is available for wrapping round or non-round containers.

The PMC DW 800 offers hot melt, cold glue or FHA sealing options and can accommodate roll feed, blank feed or dual in-feed for insulating layers or decorative wraps.

Wraps containers at speeds up to 165 CPM.

Wraps containers ranging from 2.5 oz. to 46 oz. depending upon configuration.

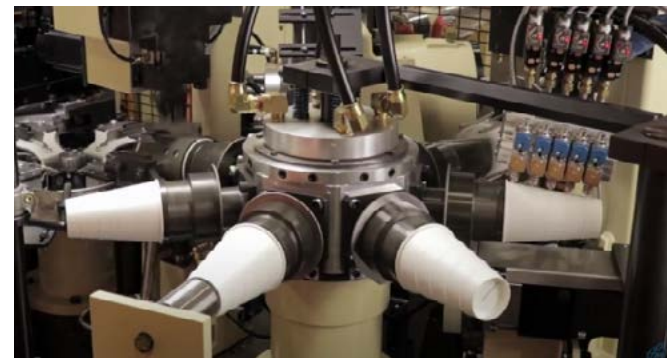


CUTTING EDGE OF TECHNOLOGY

PMC's innovative line of container forming and overwrap machines are custom engineered to produce a new generation of wrapped cups and packaging based on your specific vision and unique designs.

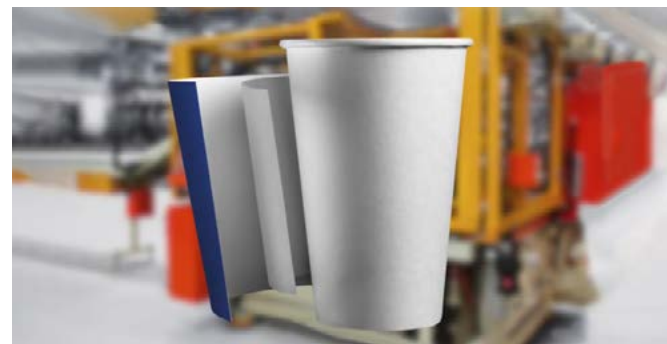
THERMAL INSULATION AND EMBOSSING

Over wrap technology delivers thermal insulation for hot drink cups convenience food containers and retail single serving packages multiple layers including double and triple layer over EPS prevent heat from radiating to the outside cup layer. The inside cup can be separated from the outside wrap via embossed or afloat materials or by a defined air gap as in double wall designs these cups use glue lid grooves denesting grooves or an inward fold for consistent insulating airspace in addition to the hot cup and container market wrapped containers are ideal for branding single serve cereal snack and yogurt packages.



MECHANICAL OR SERVO DRIVEN

PMC's overwrap machines are available with mechanical or servo driven optional sidewall decor is available on either machine platform an embossing station can be specified to increase the thermal properties of the overwrap material this optional feature embosses the overwrap material before it is wrapped and glued to the container branding or decorative overwrap the glue station can be configured for either hot or a cold glue applicators are servo activated for precise control at the over wrapping station mandrels bring cups into place folding wings complete the wrap producing either a butt seam or overlapped.



MACHINE SPECIFICATIONS

MATERIAL: Paperboard or plastic base containers can be wrapped. Paperboard wrap can be virgin or recycled paperboard, embossed or microflute materials in blank or web form.

APPROXIMATE MACHINE WEIGHT:
Base Machine 9,000 lbs. approx.
Electrical Cabinet 1,000 lbs. approx.

SIZE RANGE:
Wraps 2.5 oz. (75ml) to 46 oz. (1350ml) paperboard or plastic cups and containers.

UTILITY REQUIREMENTS

ELECTRICAL: 55 kVA 3PH @ 50 or 60 Hz

COMPRESSED AIR*: 65 FT³/MIN @ 18 inch HG or 0.031 m³/sec @ 5.6 kg/cm²

VACUUM*: 15 FT³/MIN @ 18 inch Hg or 0.007 m³/sec @ 0.62 kg/cm²

ADD VACUUM FOR BLANK FEEDER*: 75 FT³/MIN @ 18 inch HG or 35 m³/sec @ 0.62 kg/cm²

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

NOTE: Roll Feed Machine Floor Plan

