



**PAPER
MACHINERY
CORPORATION**

Contact your dedicated Paper Machinery Corporation sales representative
for **more information** or to **schedule a demonstration**.

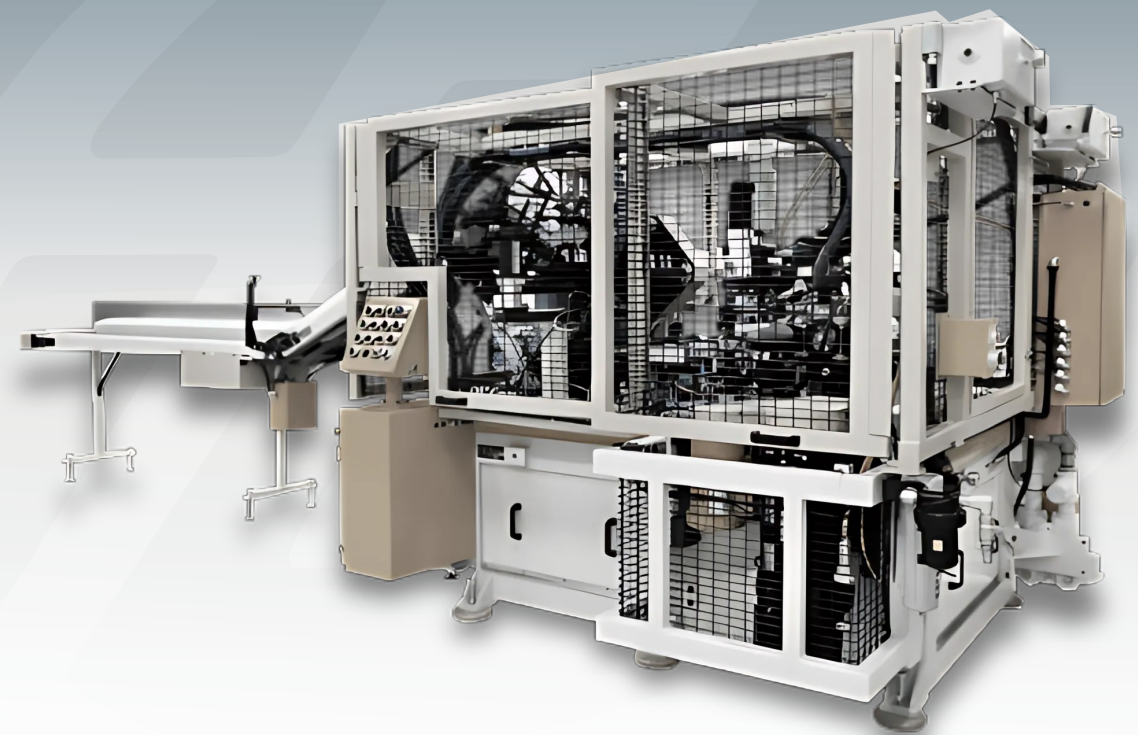
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**STRENGTH.
INSULATE.
BRAND.**

Extremely versatile Overwrap for cups and containers



PMC OW 800
Cup & Container Overwrap Machine

INNOVATIVE MACHINES

The PMC OW 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 OW 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.



MACHINE SPECIFICATIONS UTILITY REQUIREMENTS

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.

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.

CUTTING EDGE 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 serve packaging. A single wrap cup or container can have a second or even a third insulating layer applied to the preformed cup. Insulating properties can be provided by embossing the overwrap blank or using hotmelt to provide both a sealing mechanism and to set a gap between the inside cup and the outer wrap. Other customer specified inventive insulating features can also be supported.



MECHANICAL OR SERVO DRIVEN

PMC can offer both mechanical and servo machine platforms to support overwrap cup designs. The flexibility of servo machine tabletop station designs support quick solutions to new overwrap design specifications. Customer use of insulated double and triple wall cups in both hot and cold drink applications has grown the market need for overwrap machine solutions. Long standing worldwide double wall package applications demand high machine speed and high machine efficiencies. PMC machines offer high production efficiencies and high forming speed at the same time as PMC supports existing and new overwrap designs.

