

Station Name

1. Blank Transfer Turret
2. Bottom Blanking and Forming
3. Bottom Reformer
4. Sidewall Blank Folding Wing
5. Bottom Heating
6. Bottom Incurl
7. Bottom Finishing
8. Transfer
9. Tamper/Lube
10. Rimming (Precurl)
11. Rimming (1st Curl)
12. Rimming (Finish Curl)
13. Container Eject

Machine Height
Max 111"
(2.82 M)

Discharge Height
42" (1.07 M)

Floor Plan

Paperboard Canisters with Consumer Appeal

Unique, customized, non-round containers are desired by consumers!

- Large panel display at retail ensures consumers can find products quickly
- Wide opening of non-round containers provides for ease of product removal
- The rolled edge facilitates container closing and opening
- Product protection is superior to other convolute paperboard containers. And can be further improved with a skived / hemmed side seam
- More non-round containers fit in a given space than do round containers, whether corrugated case, retail shelf, truck or warehouse
- Recessed bottom non-round tapered containers are easily stacked or "nested" by converters and shipped preformed
- PMC 1250NR forming machines can produce containers ranging from 6 to 46 ounces (175 to 1250 mm)

PMC 1250NR Machine Specifications

Conversion Materials

Containers may be formed from preprinted, die cut sidewall blanks and web fed bottom stock. One or two-side heat-sealable polyethylene coated paperboard is recommended. Foil or film laminates will be reviewed based upon container specifications. SBS cupstock is recommended for quality rim forming. Special boards must be reviewed and approved.

Approximate Machine Weight

Base Machine14,000 lbs. (6350 Kg) approx.
Electrical Cabinet 2,000 lbs. (907 Kg) approx.
16,000 lbs. (7257 Kg) approx.

Supporting Technical Information

Installation floor plan, assembly drawings, electrical diagrams, parts list and maintenance and operation instruction manuals are furnished with the machine.

Paint Specifications

The machine is prime coated and painted with industrial grade primer and enamel. The standard color is cream with yellow guards and orange electrical shields and enclosures. Other colors are available on special order if specified at time of purchase.

Service Requirements

Total Machine Use	Electrical	Compressed Air	VAC	Water*
	51 KVA (Approx.) 3 Phase 50 or 60 Hertz Voltage supplied to suit customer network	SCFM (m³/S) Basic machine - 70 @ 80 PSI (.030 @ 5.6 Kg/Cm²) Hot air seal - 60 @ 30 PSI (.028 @ 2.1 Kg/Cm²)	SCFM (m³/S) Basic machine - 30 @ 18" HG (.014 @ .62 Kg/Cm²) Add for blank feeder - 30 @ 18" HG (.014 @ .62 Kg/Cm²)	Gal/Min (Liter/Min) .5 @ 20 PSI (1.9 @ 1.4Kg/Cm²)
Lubrication				
	Silicone Oil	Main Drive Lubricant		Mineral Oil
	SAE 20	Amoco Synthogear EP220 Mobil SHC Series 220		Amoco White #9 NF Arco Prime Grade 90 or equivalent

Specification #752, date: 11/1/04

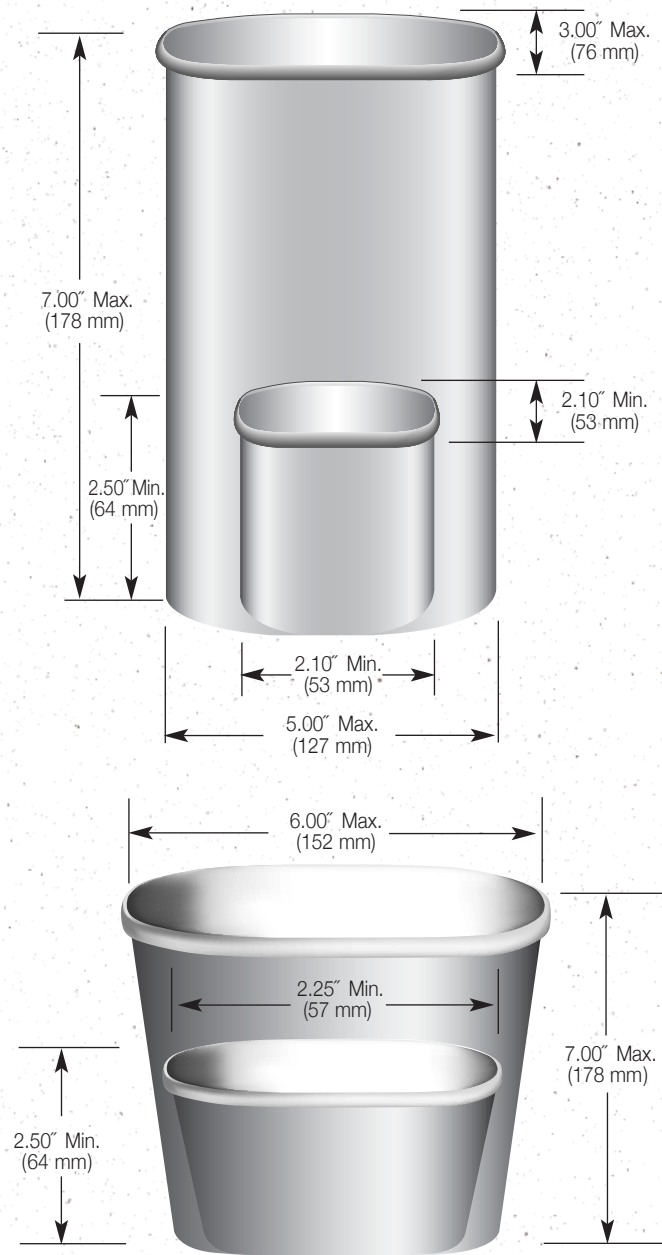
*Water is not recirculated or chilled.

Performance Features:

- **Variable-Speed Drive with PLC Controls**
automatically adjusts machine speed to downstream container requirements.
- **User-Friendly Touch-Screen Display**
provides direct control of machine operation and easy monitoring of diagnostic and production data.
- **Cam-Actuated Machine & Station Functions**
ensure synchronized operation and efficient, repeatable container production.
- **Cycle Stop & Idle Mode Functions**
keep machine running without wasting materials during breaks in downstream demand — ready to re-start container production instantly.
- **In-Line Production at 100-125 CPM**
allows machine speed to be varied to accommodate downstream production demands.
- **Hot-Air Heat Sealing**
cleanly produces dependable container seals.
- **Round or Elongated Rim**
enhances hoop strength and simplifies container opening and reclosing.
- **Quick Height Change Tooling**
ensures efficient production of different size containers with minimal downtime.
- **Scrap Chopper**
facilitates disposal of paperboard skeleton from bottom punch and draw.
- **On-Machine Date Coding (Option)**
offers a reliable means for tracking production.
- **Gas Fired Hot Air Sealer (Option)**
reduces utility costs and expands temperature range for sealability.

The PMC 1250NR Container Machine

Recessed-Bottom, Non-round Convolute Paperboard Canisters in a Variety of Shapes & Sizes



*Dimensions outside above specifications will be reviewed on a case by case basis.



Paper Machinery Corporation

8900 West Bradley Road • Milwaukee, WI 53224
Phone (414) 354-8050 • FAX (414) 354-8614

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