

# NEW: Freedom™ 100 PET Large-bottle Blow Molder Reduces Costs, Saves Storage Space



## Overview:

The Freedom 100 PET large-bottle blow molder is ideal for bottling plants looking to greatly reduce bottle costs by switching to PET from PC bottles and manufacturing them on site.

## System Benefits:

- Reduced cost per bottle increases bottom-line by 25-50% (from \$6.50/PC bottle to approximately \$2.50/PET bottle). When shipping empty 5-gallon PC bottles in a 40' container only 2000 can be loaded. But up to 15,000 PET preforms can be shipped in the same sized container, greatly reducing shipping costs.
- Tighter inventory control; make your own bottles when you need them, minimizing inventory storage and vendor delivery problems.
- PLC controls blow molding process for precision heat control, speed.
- Built primarily of stainless steel; easy to clean and maintain.
- Easy to use. One operator. (Approximately 30-sec. between emerging heated preforms, to allow operator to blow bottle and return for the next one.)
- Environmentally friendly; PET bottles are easily crushed and recycled.

## Specifications

### Blow molder

Actual Size	Shipping Size
H-- 82" (208 cm)	88" (224 cm)
W--25" (188 cm)	35" (89 cm)
D--90" (229 cm)	100" (254 cm)

### Pre-heater

Actual Size	Shipping Size
H--74" (188 cm)	80" (203 cm)
W--29" (74 cm)	39" (99 cm)
D--114" (290 cm)	124" (315 cm)

### Electrical Voltage

220 3-phase 60 hz, 380 3-phase 50 hz (other voltages available)  
AMPS-FLA 120A (recommended service 150 amps)

### Air

Air Pressure--450 psi (3.1 Mpa)  
Volume--50 CFM  
Quality--oil-less, clean and dry

Rate--100 bottles per hour  
(actual speed depends on bottle design and operator capability)

*Norland International reserves the right to change specifications without prior notification. All specifications are approximate (± 10%).*



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