



TECHNICAL FEATURES:

- ✓ Pneumatic clamping system – wedge lock type.
- ✓ Compensation mechanism for mold locking to avoid parting line.
- ✓ Pneumatic Stretching Unit System with variable stretch pressure setting.
- ✓ Branded PLC - for easy operation and handling.
- ✓ Brand Electrical components.
- ✓ Separate blow and pre blow control for bottle recipe setting.
- ✓ Energy saving centralized infra-Rays Preform Heating System.
- ✓ Pneumatic cylinders, control valves (SMC, Germany).
- ✓ High Pressure pneumatic valves (IMI, Norgren).
- ✓ Blown air recovery system for energy saving.
- ✓ Low noise, easy to operate and maintain.
- ✓ Compact in construction for low space occupation.



TECHNICAL FEATURES:

TYPE	PARTICULAR	BCM-1L-1C
CONTAINER	Number of cavity	1 cavity
	Theoretical output	1000-1200 Bottles/hr*
	Max. container Volume	1000 ML Bottle 500 gms Jar
	Max. neck diameter	19-53 mm
	Max. Container diameter	110 mm
	Max. container height	320 mm
ELECTRICAL SYSTEM	Number of lamp	8 No's
	Max. heating power	16 kw
	Installation power for blow molding	17 kw
AIR SYSTEM	Operating pressure	8 kg / CM ²
	Air consumption Low pressure	22 CFM
	Blowing pressure	30-32 kg / CM ²
	Air consumption High pressure	45 CFM
CHILLER WATER	Operating pressure	4 kg/CM ²
	Temperature	10-11 °C
	Capacity	2 TR
COOLING TOWER FOR COMPRESSOR	Operating pressure	3-4 Kg/cm ²
	Temperature	26-30 °C
	Capacity	10 TR

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