

Blowchenn Machines

2L 1C BLOWING MACHINE



TECHNICAL SPECIFICATIONS

TYPE	PARTICULARS	BCM-2L-1C
CONTAINER	Number of cavities	1 cavity
	Theoretical output	1000-1200 Bottles /hr*
	Max. container Volume	2000 ml
	Max. neck diameter	19-53 mm
	Max. Container Diameter	110 mm
	Max. container height	320 mm
ELECTRICAL SYSTEM	Number of lamps	8 No's
	Max. heating power	16 kw
	Installed 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

SLIENT FEATURES

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