

Blowchenn Machines

1L 2C BLOWING MACHINE



TECHNICAL SPECIFICATIONS

TYPE	PARTICULARS	BCM-1L-2C
CONTAINER	Number of cavities	2 cavities
	Theoretical output	2500-2800 Bottles/Hour
	Max. container Volume	1000 ml
	Neck diameter	19-30 mm
	Max. Container diameter	85 mm
	Max. container height	280 mm
ELECTRICAL SYSTEM	Number of lamps	14 No's
	Max. heating power	28 kw
	Installed power for blow moulding	25 kw
AIR SYSTEM	Blowing pressure	25-28 kg / cm ²
	Air consumption Low pressure	22 CFM
	Air consumption High pressure	72 CFM
	Operating pressure	8 kg / cm ²
CHILLER WATER	Operating pressure	2 kg/cm ²
	Temperature	10-11 0C
	Capacity	2 TR
COOLING TOWER FOR COMPRESSOR	Operating pressure	3-4 Kg/cm ²
	Temperature	26-30 0C
	Capacity	10 TR

SALIENT 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.
*Separate blow and pre blow control for bottle recipe setting.
*Energy saving centralized Infrared rays Preform Heating System.
*Pneumatic cylinders, control valve (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