



1L 3C BLOWING MACHINE

Technical Specification:	
Machine Specification	
Machine Category	Fully Automatic
Machine Model	BCM-1L3C
No of Cavities	3 Cavity
Production Capacity (Bottles/Hour)	2600BPH for 300ML
(Depending on Moulds and Pre-form Quality)	2600BPH for 500ML
	2400BPH for 1000ML
Blowing Capacity	30MI - 1000ML
Bottle Outlet	Through Belt Conveyor
Size of Mould (WLT)	330x300x160
Container Specification	
Type of Bottles Blowing	Water, Juice & Soft Drinks
Types of Preform	Alaska & PCO
Max. Neck Diameter	28mm
Max. Diameter of Bottle	90mm
Max. Height of the Bottle	280mm
Max. Volume	100mm
Electrical System	
Pre-heating System	
No of Lamp	14 No's
Heater Capacity	2000 Watts
Machine Connected Power	28 KW
Machine with Accessories Connected Power	29
Total Power consumption (Include accessories).	19
Air system	
Operating pressure	8 kg / cm ²
Blowing Pressure	25-28kg / cm ²
Working Pressure	
Air consumption Low pressure	25 CFM
Air consumption High pressure	52 CFM
Required Accessories	
Compressor Capacity (High Pressure)	25HP
Air Dryer Capacity	80CFM
Water Chiller Capacity	3TR
Cooling Tower	20TR



TECHNICAL SPECIFICATIONS