

GSTIN 24AAECR3013M1ZJ

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Cell : [+91 73595 95577](tel:+917359595577)E-mail : inquiry@rajwater.cominfo@rajwater.com**AHMEDABAD OFFICE :**

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Plot No. : 27, Survey No. 47, Jivraj Industrial Area,
Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.

Tel : [+91 281 - 2922777](tel:+912812922777)Telefax : [+91 281 - 2922481](tel:+912812922481)Cell : [+91 74050 50444](tel:+917405050444) / [+91 70439 55777](tel:+917043955777)Website : www.rajwater.comEmail : inquiry@rajwater.com / info@rajwater.com

2-KVT (3600-BPH) Fully-Automatic Pet Blow Moulding Machine Specification

Automatic Pet Blowing Station with Auto Preform loading and Bottle Ejection System



The above machine is designed to blow PET containers up to 1-Liter capacity with output rate of 3600 Bottle per hour.

Salient Features:-

- 1) Preform auto loading unit with in-feed assembly and SS hopper.
- 2) Pneumatic preform Stretching unit.
- 3) Pneumatic Mould Clamping system.
- 4) No preform-No Blow logic for Compressed air conservation.
- 5) Air RECOVERY system to reduce LP air consumption.
- 6) Compact Foot-print with In-built Electrical Control Panel.
- 7) Simple Mechanical construction with Electro-Pneumatic controls for easy maintenance.
- 8) Trouble-free operation with autonomous Maintains.
- 9) Touchscreen HMI from BnR.
- 10) Automation Control PLC and I/O by BnR. Austria
- 11) Low Pressure Pneumatic System Actuators and valves by FESTO.
- 12) High Pressure Blowing valves by NORGREN.



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Technical Specifications

Type	Particular	Auto-1L/2C
Bottle	Number of Cavity	2-Cavity
	Theoretical output	3600 Bottles/hr (1L – 21g)
	Max. Bottle volume	1-Liter
	Max. neck diameter	25-30 MM
	Max. Bottle diameter	90 MM
	Max. Bottle height	300 MM
Electrical System	Number of IR Lamps	12-Nos
	Max. Heating Power	24-kw
	Installation Power for Blow Moulding	26-kw
Air System	Operating pressure	8 kg / CM2
	Low pressure Compressor	110 CFM
	Blowing pressure	35-40 kg / CM2
	High pressure Compressor	140 CFM
Chiller Water	Operating pressure	4 kg / CM2
	Temperature	6 To 8 °C
	Capacity	5 TR