



GSTIN : 24AAECCR3013M1ZJ

MUMBAI OFFICE :
 116-D, Govt. Industrial Estate,
 Charkop, Kandiwali (West),
 Mumbai - 400067,
 Maharashtra.
 Cell : +91 73595 95577
 E-mail : inquiry@rajwater.com
info@rajwater.com

AHMEDABAD OFFICE :
 B/9, Sumel-7, Business Park,
 Opp. Soni ni Chal,
 BRTS Bus Stop, N.H.-8
 Ahmedabad - 382325.
 Cell : +91 70432 55777
 E-mail : inquiry@rajwater.com
info@rajwater.com

HEAD OFFICE :
 Plot No. : 27, Survey No. 47, Jivraj Industrial Area,
 Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.
 Tel : +91 281 - 2922777
 Telefax : +91 281 - 2922481
 Cell : +91 74050 50444 / +91 70439 55777
 Website : www.rajwater.com
 Email : inquiry@rajwater.com / info@rajwater.com

3KVT Automatic Pet Blow Molding Machine Specification

MACHINE	UNIT	ASBM -3C
OUTPUT RATE	Pcs/hr	3400
MOULDING UNIT		
TIE BAR THICKNESS	MM	50
MOULD OPEN MAX.	MM	100
MOULD THICKNESS MAX.	MM	165
MOULD LENGTH MAX.	MM	350
PLATEN SIZE	MM	50X460X650
VOLUME MAX	ML	1000
VOLUME MIN	ML	60
NECK SIZE	MM	25-30
STRETCHING STROKE	MM	140+275
NUMBER OF CAVITY		3
CAVITY CENTRE DISTANCE	MM	100
CLAMPING SYSTEM		MECHNICAL
CLAMPING FORCE	TON	25
LOCKING CYL. STROKE	MM	50
ELECTRICAL		
NO. OF IR HEATERS	NOS	5X3=15
IR HEATERS SPECIFICATION		415v, 1.5kW
HEATERS SECTION		3
AC CONVEYOR MOTOR	HP	0.5
TOTAL MACHINE POWER (Full Load)	Kw	30
GENERALS		
MACHINE LENGTH	MM	3350
MACHINE WIDTH	MM	1850
MACHINE HEIGHT	MM	2000
MACHINE WEIGHT	TON	7
ACCESSORIES		
1.AIR COMPRESSOR		
HIGH PRESSURE	HP	20+20
HIGH PRESSURE CFM	CFM	180
LOW PRESSURE	HP	30
LOW PRESSURE CFM	CFM	160
2.AIR DRYER		
HIGH PRESSURE	CFM	180
LOW PRESSURE	CFM	160
3.CHILLER	TR	5
4.COOLING TOWER	TR	50
6.HEAVY DUTY SWITCH (for machine only)	AMP	150

GSTIN : 24AAECCR3013M1ZJ



Water Technology (Guj.) Pvt. Ltd

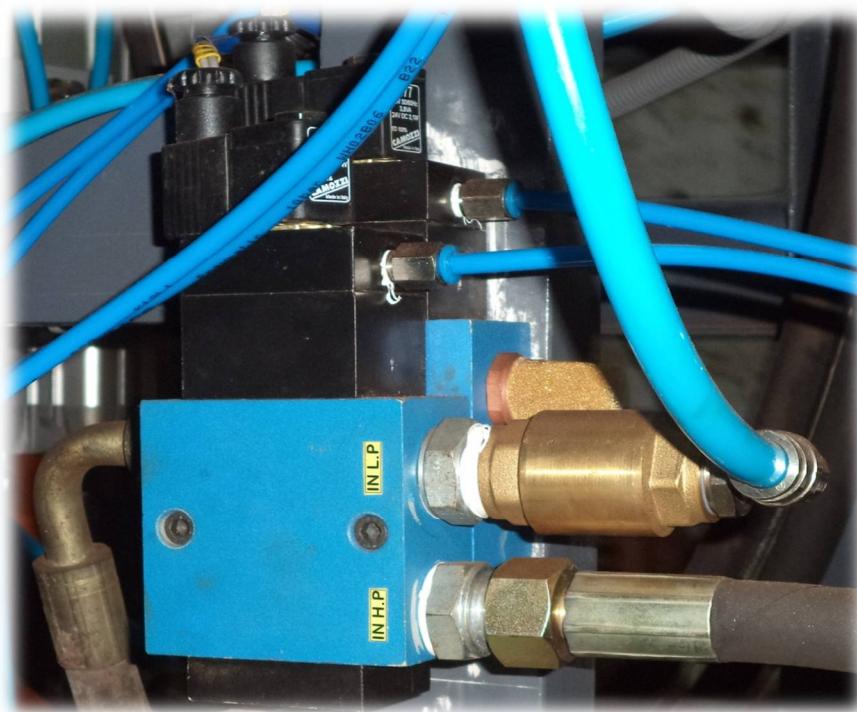
MUMBAI OFFICE :
 116-D, Govt. Industrial Estate,
 Charkop, Kandiwalvi (West),
 Mumbai - 400067,
 Maharashtra.
 Cell : +91 73595 95577
 E-mail : inquiry@rajwater.com
info@rajwater.com

AHMEDABAD OFFICE :
 B/9, Sumel-7, Business Park,
 Opp. Soni ni Chal,
 BRTS Bus Stop, N.H.-8
 Ahmedabad - 382325.
 Cell : +91 70432 55777
 E-mail : inquiry@rajwater.com
info@rajwater.com

HEAD OFFICE :
 Plot No. : 27, Survey No. 47, Jivraj Industrial Area,
 Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.
 Tel : +91 281 - 2922777
 Telefax : +91 281 - 2922481
 Cell : +91 74050 50444 / +91 70439 55777
 Website : www.rajwater.com
 Email : inquiry@rajwater.com / info@rajwater.com

SCOPE OF SUPPLY

- PET STRETCH BLOW MOLDING MACHINE
- ONLINE BOTTLE EJECTION UNIT
- PREFORM LOADER UNIT
- ELECTRIC CONTROL PANEL



GSTIN : 24AAECCR3013M1ZJ



Water Technology (Guj.) Pvt. Ltd

MUMBAI OFFICE :
 116-D, Govt. Industrial Estate,
 Charkop, Kandiwali (West),
 Mumbai - 400067,
 Maharashtra.
 Cell : +91 73595 95577
 E-mail : inquiry@rajwater.com
info@rajwater.com

AHMEDABAD OFFICE :
 B/9, Sumel-7, Business Park,
 Opp. Soni ni Chal,
 BRTS Bus Stop, N.H.-8
 Ahmedabad - 382325.
 Cell : +91 70432 55777
 E-mail : inquiry@rajwater.com
info@rajwater.com

HEAD OFFICE :
 Plot No. : 27, Survey No. 47, Jivraj Industrial Area,
 Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.
 Tel : +91 281 - 2922777
 Telefax : +91 281 - 2922481
 Cell : +91 74050 50444 / +91 70439 55777
 Website : www.rajwater.com
 Email : inquiry@rajwater.com / info@rajwater.com

TECHNICAL SPECIFICATIONS & FEATURES OF EQUIPMENTS USED:

LOADER UNIT

MATERIAL USED:

- MILD STEEL BODY.
- MOTORS USED FOR LOADING, ROLLING & PREFORM DISTIBUTING PURPOSE.

FEATURES:

- COMPACT, RHOBUST, FAST OPERATION
- AT A TIME 4 PREFORMS LOADING.



GSTIN : 24AAECCR3013M1ZJ



Water Technology (Guj.) Pvt. Ltd

MUMBAI OFFICE :
 116-D, Govt. Industrial Estate,
 Charkop, Kandiwalvi (West),
 Mumbai - 400067,
 Maharashtra.
 Cell : +91 73595 95577
 E-mail : inquiry@rajwater.com
info@rajwater.com

AHMEDABAD OFFICE :
 B/9, Sumel-7, Business Park,
 Opp. Soni ni Chal,
 BRTS Bus Stop, N.H.-8
 Ahmedabad - 382325.
 Cell : +91 70432 55777
 E-mail : inquiry@rajwater.com
info@rajwater.com

HEAD OFFICE :
 Plot No. : 27, Survey No. 47, Jivraj Industrial Area,
 Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.
 Tel : +91 281 - 2922777
 Telefax : +91 281 - 2922481
 Cell : +91 74050 50444 / +91 70439 55777
 Website : www.rajwater.com
 Email : inquiry@rajwater.com / info@rajwater.com

UNIQUE ONLINE BOTTLE EJECTION

MATERIAL USED:

- PNEUMATIC CYLINDERS MAKE: CAMOZZI (ITALY)/FESTO (GERMAN)
- GRIPPERS FOR HOLDING BOTTLES

FEATURES:

- BOTTLE EJECTION AS SUITABLE FOR BOTTLE FILLING UNIT
- FAST OPERATION



GSTIN : 24AAECCR3013M1ZJ



Water Technology (Guj.) Pvt. Ltd

MUMBAI OFFICE :
 116-D, Govt. Industrial Estate,
 Charkop, Kandiwali (West),
 Mumbai - 400067,
 Maharashtra.
 Cell : +91 73595 95577
 E-mail : inquiry@rajwater.com
info@rajwater.com

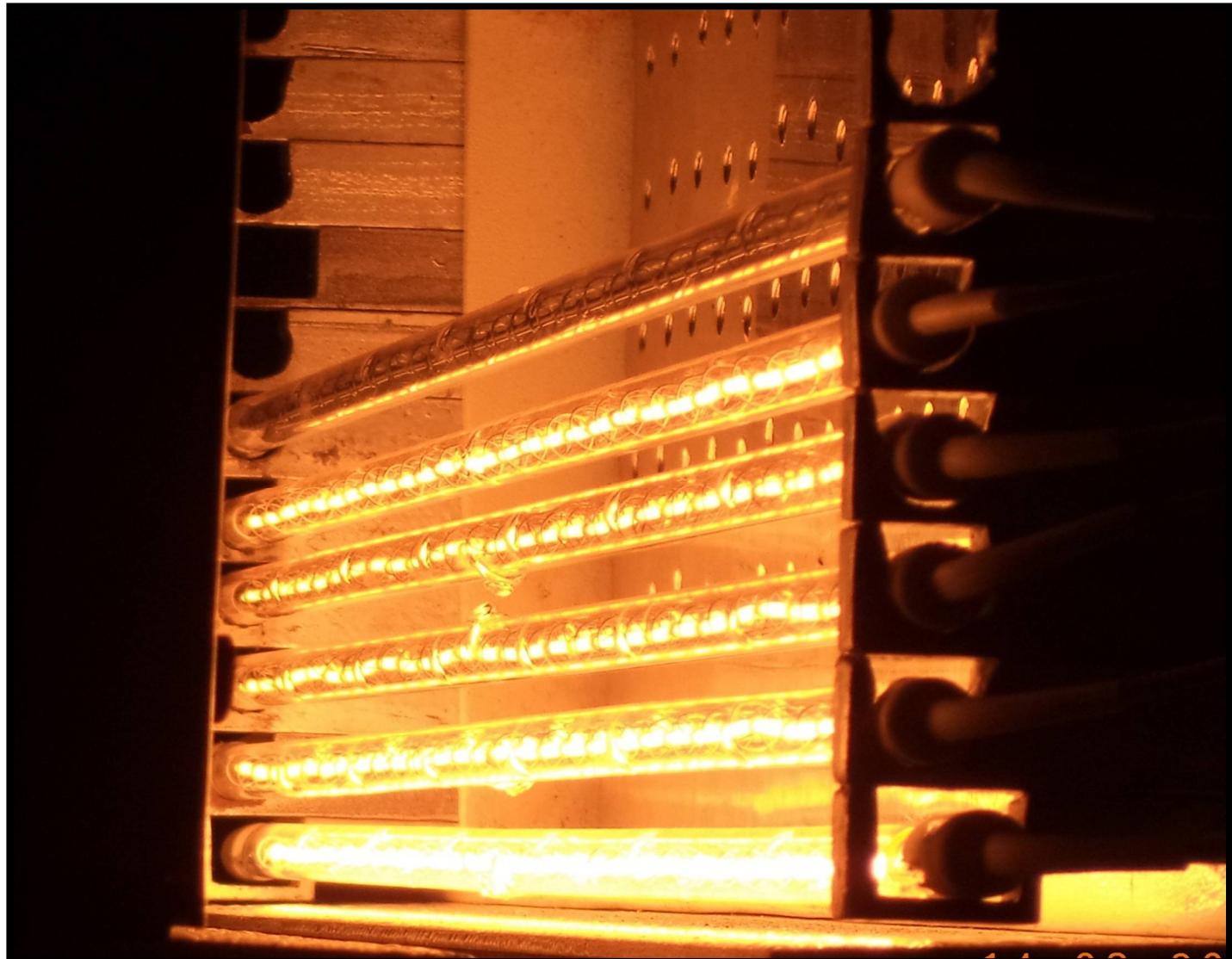
AHMEDABAD OFFICE :
 B/9, Sumel-7, Business Park,
 Opp. Soni ni Chal,
 BRTS Bus Stop, N.H.-8
 Ahmedabad - 382325.
 Cell : +91 70432 55777
 E-mail : inquiry@rajwater.com
info@rajwater.com

HEAD OFFICE :
 Plot No. : 27, Survey No. 47, Jivraj Industrial Area,
 Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.
 Tel : +91 281 - 2922777
 Telefax : +91 281 - 2922481
 Cell : +91 74050 50444 / +91 70439 55777
 Website : www.rajwater.com
 Email : inquiry@rajwater.com / info@rajwater.com

INFRARED HEATING SYSTEM

FEATURES:

- IR HEATING SYSTEM EMPLOYS IR TUBES COMBINED WITH PREFORM ROTATION DRIVEN BY MOTOR DESIGNED FOR HEATING UNIFORMITY ON PET PREFORMS
- LESS LOSS OF HEAT
- TEMPERATURE CONTROLLER FOR MAINTAINING HEAT IN HEATER ZONE.



GSTIN : 24AAECCR3013M1ZJ

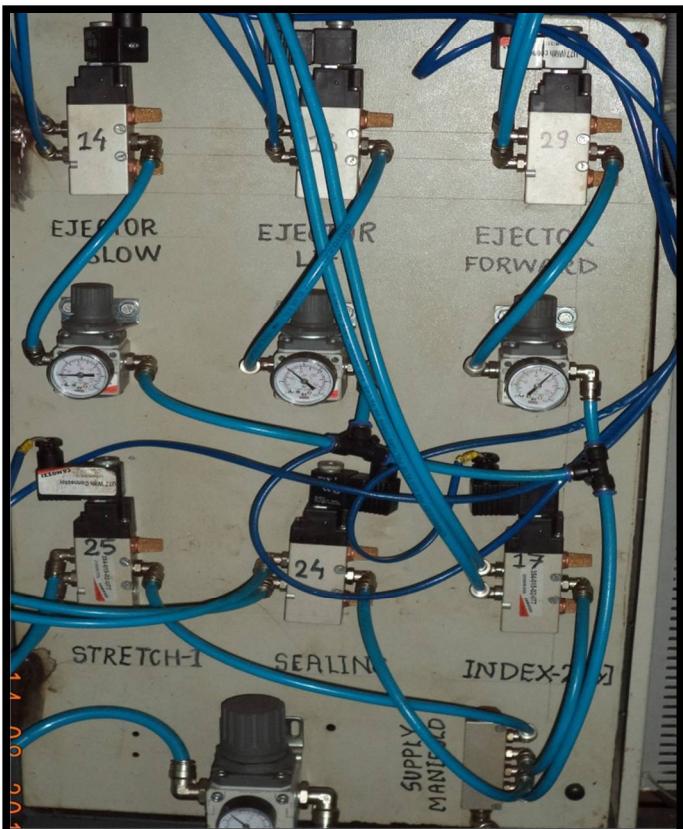
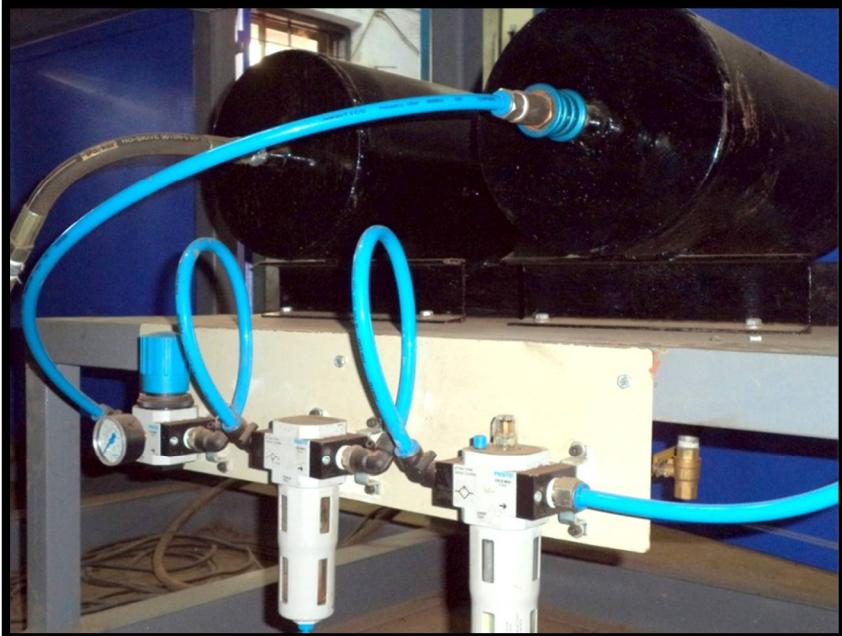
MUMBAI OFFICE :
 116-D, Govt. Industrial Estate,
 Charkop, Kandiwali (West),
 Mumbai - 400067,
 Maharashtra.
 Cell : +91 73595 95577
 E-mail : inquiry@rajwater.com
info@rajwater.com

AHMEDABAD OFFICE :
 B/9, Sumel-7, Business Park,
 Opp. Soni ni Chal,
 BRTS Bus Stop, N.H.-8
 Ahmedabad - 382325.
 Cell : +91 70432 55777
 E-mail : inquiry@rajwater.com
info@rajwater.com

HEAD OFFICE :
 Plot No. : 27, Survey No. 47, Jivraj Industrial Area,
 Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.
 Tel : +91 281 - 2922777
 Telefax : +91 281 - 2922481
 Cell : +91 74050 50444 / +91 70439 55777
 Website : www.rajwater.com
 Email : inquiry@rajwater.com / info@rajwater.com

PNEUMATIC SYSTEM

- ITALY (CAMOZZI) & GERMAN (FESTO) PRODUCTS ARE USED IN PNEUMATIC SYSTEM SOLENOID VALVES, DOUBLE ACTING MAGNETIC CYLINDERS ETC.



GSTIN : 24AAECCR3013M1ZJ



Water Technology (Guj.) Pvt. Ltd

MUMBAI OFFICE :
 116-D, Govt. Industrial Estate,
 Charkop, Kandiwalvi (West),
 Mumbai - 400067,
 Maharashtra.
 Cell : +91 73595 95577
 E-mail : inquiry@rajwater.com
info@rajwater.com

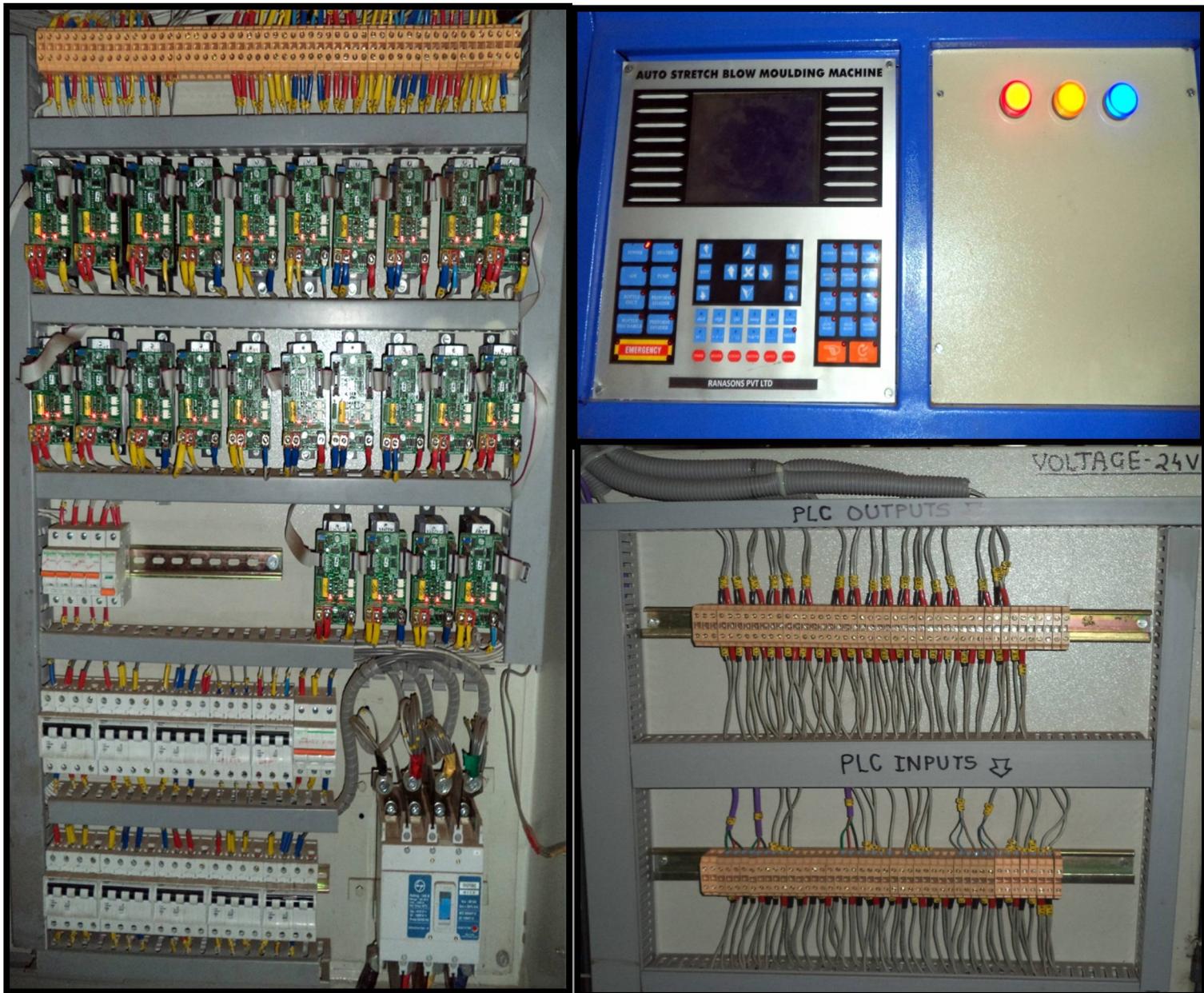
AHMEDABAD OFFICE :
 B/9, Sumel-7, Business Park,
 Opp. Soni ni Chal,
 BRTS Bus Stop, N.H.-8
 Ahmedabad - 382325.
 Cell : +91 70432 55777
 E-mail : inquiry@rajwater.com
info@rajwater.com

HEAD OFFICE :
 Plot No. : 27, Survey No. 47, Jivraj Industrial Area,
 Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.
 Tel : +91 281 - 2922777
 Telefax : +91 281 - 2922481
 Cell : +91 74050 50444 / +91 70439 55777
 Website : www.rajwater.com
 Email : inquiry@rajwater.com / info@rajwater.com

ELECTRICAL CONTROL PANEL

FEATURES:

- PLC CONTROL PANEL WITH DISPLAY FOR CONTROLLING THE MACHINE
- BUTTONS ARE PROVIDED FOR THE MANUAL CHECKING OF THE VARIOUS OPERATIONS.
- R Y B INDICATORS FOR ELECTRIC SUPPLY PHASE INDICATION.
- STANDARD ARRANGEMENT OF COMPONENTS IN CONTROL PANEL



GSTIN : 24AAECCR3013M1ZJ



Water Technology (Guj.) Pvt. Ltd

MUMBAI OFFICE :
 116-D, Govt. Industrial Estate,
 Charkop, Kandiwali (West),
 Mumbai - 400067,
 Maharashtra.
 Cell : +91 73595 95577
 E-mail : inquiry@rajwater.com
info@rajwater.com

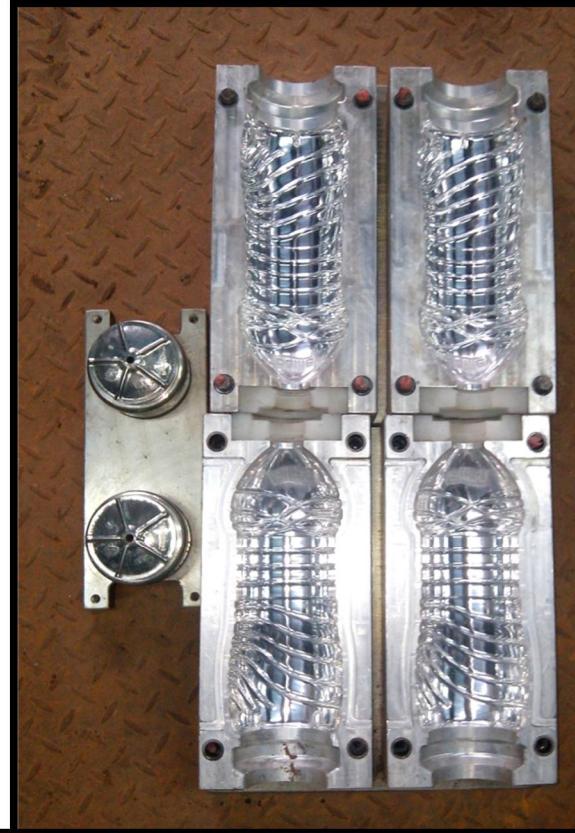
AHMEDABAD OFFICE :
 B/9, Sumel-7, Business Park,
 Opp. Soni ni Chal,
 BRTS Bus Stop, N.H.-8
 Ahmedabad - 382325.
 Cell : +91 70432 55777
 E-mail : inquiry@rajwater.com
info@rajwater.com

HEAD OFFICE :
 Plot No. : 27, Survey No. 47, Jivraj Industrial Area,
 Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.
 Tel : +91 281 - 2922777
 Telefax : +91 281 - 2922481
 Cell : +91 74050 50444 / +91 70439 55777
 Website : www.rajwater.com
 Email : inquiry@rajwater.com / info@rajwater.com

MOULD SECTION

FEATURES:

- FAST OPENING AND CLOSING OF THE MOULD
- HYDRAULIC SYSTEM FOR OPENING AND CLOSING OF MOULD.
- CHILLER CONNECTION FOR MOULD COOLING WHICH GIVES BETTER QUALITY OF BOTTLES
- HIGH QUALITY ALUMINIUM MOULD WITH UNIQUE POLYMER NECK.



GSTIN : 24AAECCR3013M1ZJ



Water Technology (Guj.) Pvt. Ltd

MUMBAI OFFICE :
 116-D, Govt. Industrial Estate,
 Charkop, Kandiwali (West),
 Mumbai - 400067,
 Maharashtra.
 Cell : +91 73595 95577
 E-mail : inquiry@rajwater.com
info@rajwater.com

AHMEDABAD OFFICE :
 B/9, Sumel-7, Business Park,
 Opp. Soni ni Chal,
 BRTS Bus Stop, N.H.-8
 Ahmedabad - 382325.
 Cell : +91 70432 55777
 E-mail : inquiry@rajwater.com
info@rajwater.com

HEAD OFFICE :
 Plot No. : 27, Survey No. 47, Jivraj Industrial Area,
 Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.
 Tel : +91 281 - 2922777
 Telefax : +91 281 - 2922481
 Cell : +91 74050 50444 / +91 70439 55777
 Website : www.rajwater.com
 Email : inquiry@rajwater.com / info@rajwater.com

ADDITIONAL FEATURES

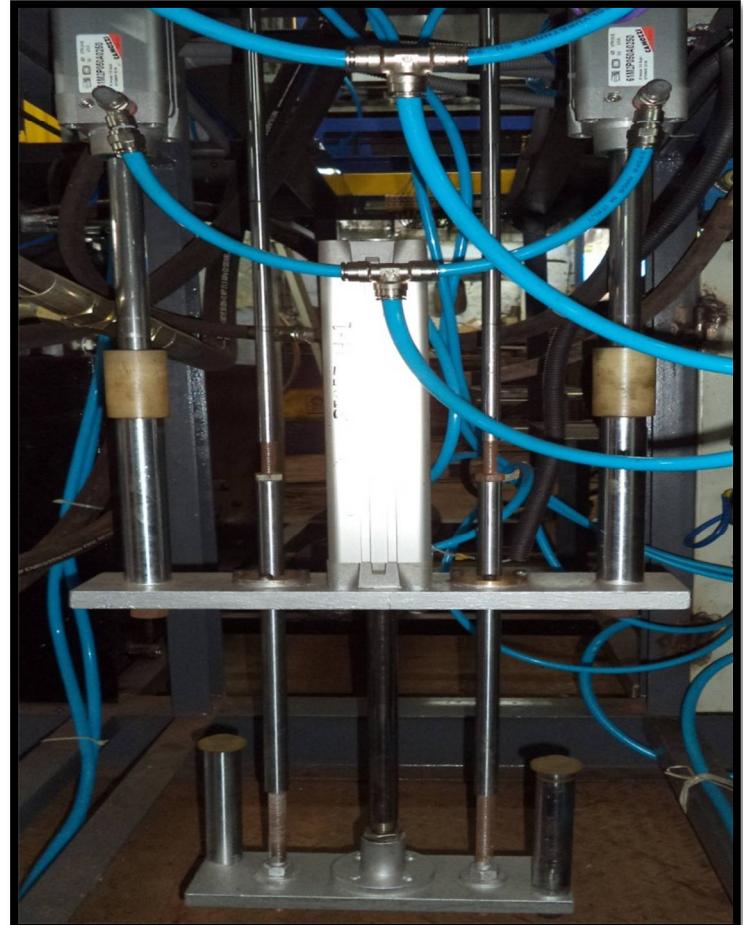
1) SINGLE ROW LINEAR CONVEYOR

- INDEXING
- PROVIDED FOR FAST OPERATION
- MATERIAL USED:
- PNUMATIC CYLINDERS
- CAMOZZI (ITALY)/FESTO (GERMAN)



2) DOUBLE STRETCHING UNIT

- MATERIAL USED:
- PNEUMATIC CYLINDERS-
- CAMOZZI (ITALY)/FESTO (GERMAN)
- FEATURES:
- DESIGN FOR FAST OPERATION WITH BETTER QUALITY BOTTLE OUTPUT



GSTIN : 24AAECCR3013M1ZJ



Water Technology (Guj.) Pvt. Ltd

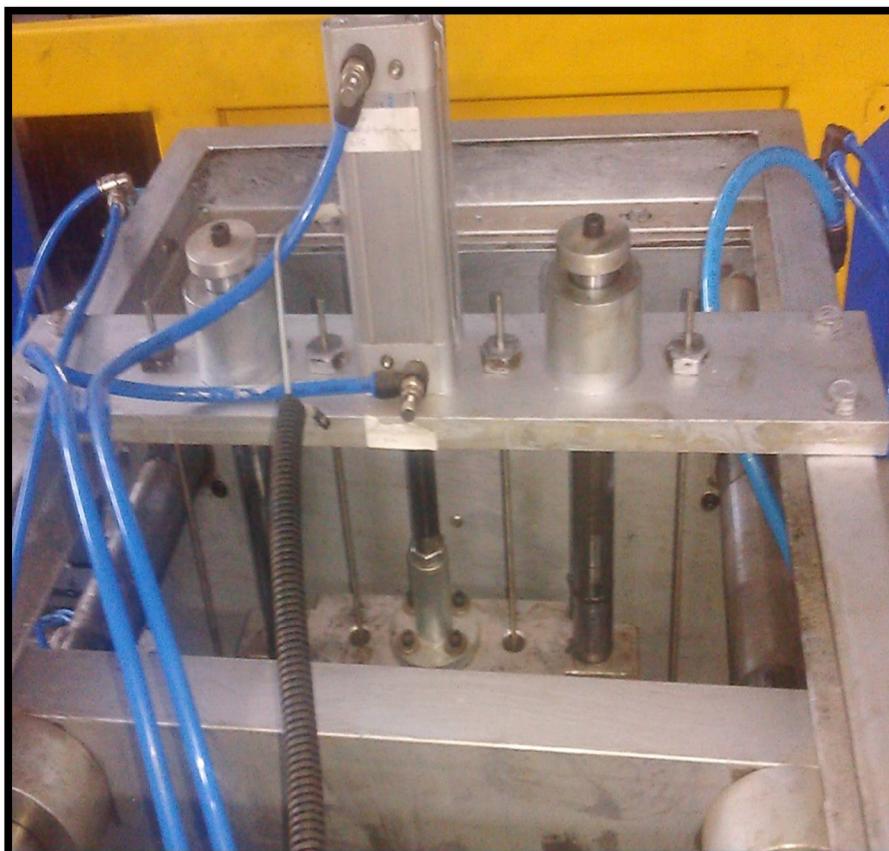
MUMBAI OFFICE :
 116-D, Govt. Industrial Estate,
 Charkop, Kandiwali (West),
 Mumbai - 400067,
 Maharashtra.
 Cell : +91 73595 95577
 E-mail : inquiry@rajwater.com
info@rajwater.com

AHMEDABAD OFFICE :
 B/9, Sumel-7, Business Park,
 Opp. Soni ni Chal,
 BRTS Bus Stop, N.H.-8
 Ahmedabad - 382325.
 Cell : +91 70432 55777
 E-mail : inquiry@rajwater.com
info@rajwater.com

HEAD OFFICE :
 Plot No. : 27, Survey No. 47, Jivraj Industrial Area,
 Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.
 Tel : +91 281 - 2922777
 Telefax : +91 281 - 2922481
 Cell : +91 74050 50444 / +91 70439 55777
 Website : www.rajwater.com
 Email : inquiry@rajwater.com / info@rajwater.com

3) MOULD BOTTOM UNIT

- IS DESIGNED WITH SINGLE PLATE BOTTOM FITTING WHICH ENABLES EASY MOULD CHANGING.
- VACUUM RELEASE EJECTION FOR MOULD BOTTOM BASE



GSTIN : 24AAECCR3013M1ZJ



Water Technology (Guj.) Pvt. Ltd

MUMBAI OFFICE :
 116-D, Govt. Industrial Estate,
 Charkop, Kandiwalvi (West),
 Mumbai - 400067,
 Maharashtra.
 Cell : +91 73595 95577
 E-mail : inquiry@rajwater.com
info@rajwater.com

AHMEDABAD OFFICE :
 B/9, Sumel-7, Business Park,
 Opp. Soni ni Chal,
 BRTS Bus Stop, N.H.-8
 Ahmedabad - 382325.
 Cell : +91 70432 55777
 E-mail : inquiry@rajwater.com
info@rajwater.com

HEAD OFFICE :
 Plot No. : 27, Survey No. 47, Jivraj Industrial Area,
 Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.
 Tel : +91 281 - 2922777
 Telefax : +91 281 - 2922481
 Cell : +91 74050 50444 / +91 70439 55777
 Website : www.rajwater.com
 Email : inquiry@rajwater.com / info@rajwater.com

➤ MATERIAL USED:

- **PNEUMATIC:**

DOUBLE ACTING MAGNETIC CYLINDERS & FITTINGS: CAMOZZI (ITALY)/FESTO (GERMAN)
 SOLENOID VALVES:CAMOZZI (ITALY)/FESTO (GERMAN)
 FILTER, LUBRICATOR, REGULATOR:CAMOZZI (ITALY)/FESTO (GERMAN)

- **ELECTRICAL:**

MCCB (MAINS)-125 A: L & T

MCB USED: SIEMENS

VFD (L SERIES): DELTA

PLC WITH DISPLAY: SARIKA TECHNOLOGY (INDIA)

SOLID STATE RELAYS:SARIKA TECHNOLOGY (INDIA)

IR SHORT WAVE HEATERS: ANUPAM HEATERS & CONTROLS PVT LTD. (INDIA)

DC GEARED MOTOR: BONFIGLIOLI

ELECTRIC CABLES: POLY CAB

- **MECHANICAL:**

ALUMINIUM PREFORM HOLDERS, MS MOULD PLATEN, GUN METAL BUSH,
 DIAMOND CHAIN, CAST IRON CHAIN SPOCKET, MS CHROME SHAFT, MS PIPE, MS
 CHANNEL

MS MACHINE BODY, SS REFLECTOR SHEET, ALUMINIUM COOLING RAMP, MS AIR TANK
 SS BALL VALVE: INHOUSE

