

B&R

VENTURES

Built to Run.....

Powered By- **HUIHE INDIATM**

Expertise In Liquid Filling & Packaging Solutions

About Us

B&R VENTURES is a dedicated Indian brand committed to providing cost-effective, high-quality packaging solutions for the FMCG sector, Pharmaceutical, Rigid packaging, Flexi packaging, R-PET and all types of Industrial Equipment.

Our dedicated team in India specializes in:

■ **SALES** - With a strong pan-India presence, our sales professionals ensure, economical solutions, timely response, solution-oriented consultations, and seamless coordination with after-sales teams for end-to-end client support.

- » **Project Evaluation:** – Comprehensive assessment of client needs like feasibility report, site survey, project consultation and production goals.
- » **Customized Product Design:** – We design the product that is Tailor-made to suit specific product, primary packaging, and line requirements.
- » **Production Upscale** – Our team helps you to upgrade the existing lines and implement systems to improve line efficiency.

■ **AFTER-SALES**

- » **Installation & Commissioning** – Our expert team ensures seamless handling from material unloading to production start-up, all within the committed timeline.
- » **Technical Training & Support** – We provide comprehensive training to technical staff and operators to ensure smooth and efficient operations.
- » **Spare Parts** – We provide quick delivery with our readily available spare parts inventory in Bangalore to minimize downtime.
- » **Service and Tailored AMC Scheme** – B & R offers structured Annual Maintenance Contracts and responsive service plans to ensure consistent performance, reduced breakdowns, and long-term equipment reliability.

Solutions

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Water Pre-Treatment System (RO System)



Application

Mineral water and other bottled water, water for food and beverage production.

Product Scope

Pre-Processing system (Water tank, Multi-medium filter, active carbon filter, ion exchanger, millipore filter) Membrane separation system (ultra filter, nanometer filter, RO System), electro dialysis device, sterilization system (UV device, Ozone device) product water tank and so on.

Capacity

5 - 100 T / H



Beverage Pre-Treatment System (Syrup Room)



● Application

Complete processing equipment for hot filling line, Ultra- Clean(moderate temperature) filling line, CSD filling line, etc.

● Product Scope

Hot water system, extraction system, sugar melting system, auxiliary system, UHT system (Plate & Tublar), blending system, CIP System, Various Tanks, Valves, Pipe Fitting, Mixing Machines, etc.

● Capacity

5 - 60 T / H



Fully Electric PET Bottle Blowing Machines



OUR SERIES:

- K - Series
- Q - Series
- H - Series
- SK/KX - Series
- J - Series
- YCQ - Series
- YC - Series

Theoretical Yield : 26000 BPH (12 Cavities)

Maximum Volume: 20L

For K - SERIES:

Item		K4	K6	K8	K10-2L	K12-2L	K5L3	K5L4	KB1	KB2
Bottle Type Specifications	Cavity	4	6	8	10	12	3	4	1	2
	Theoretical output (BPH)	9000-10000	12000-15000	16000-20000	20000-24000	24000-26000	2500-3000	3000-4000	600-1000	1200-2000
	Max volume (ml)	2000	2000	2000	2000	2000	7000	7000	20000	20000
	Bottle mouth maximum overall diameter (mm)	24-30	24-30	24-30	24-30	24-30	24-63	24-63	28-70	28-70
	Bottle biggest diameter (mm)	100	100	100	100	100	185	185	350	350
	Bottle maximum height (mm)	330	330	330	330	330	360	360	550	550
Power Specification	Light tube quantity (pcs)	32	32	32	32	32	32	32	48	48
	Light tube power (KW)	1	1.25	1.5	1.5	1.75	1.75	2	1.5	1.75
	All electric machine installation (KW)	42	52	68	78	78	68	78	80	100
	Actual consumption (%)	30-60	30-60	30-60	30-60	30-60	40-60	40-60	30-60	30-60
Air Pressure Specification	Work Pressure (kg/cm ²)	5-6	5-6	5-6	5-6	5-6	5-6	5-6	5-6	5-6
	Blow bottle pressure (kg/cm ²)	25-45	25-45	25-45	25-45	25-45	25-45	25-45	25-35	25-35
Frozen Water Specification	Work Pressure (kg/cm ²)	5-6	5-6	5-6	5-6	5-6	5-6	5-6	5-6	5-6
	Temperature Range (°C)	10	10	10	10	10	10	10	10	10
Machine Specification	Size of Machine (m)	3.6x1.6x1.9	4.8x1.8x1.9	5.78x1.6x1.9	6.82x1.6x1.9	9.57x1.6x1.9	7.8x1.95x2.54	9.8x1.95x2.54	5.2x2.0x2.0	6.26x2.0x2.0
	Weight of the Machine (ton)	4.3	6.1	7.45	8.2	11.6	9.6	10.6	4.6	7.1

|RFC - Water Filler



Applicable Products: Purified Water, Mineral Water, Mountain Spring Water.

Capacity Range: 200ml – 15,000ml

Filling Valve: Mechanical Valve, Electronic Flow Meter Valve.

Production Capacity: 12,000 – 36,000 BPH (500ml)



NO.	Model	BPH(500ml/bottle/h)	PC(kw)	Size(mm)	Weight(kg)
1	XGF24-24-8	12000	3	3000×2250*2300	5000
2	XGF40-32-10	16000	4	4500×3000*2300	8000
3	XGF60-40-15	24000	6	5200×3200*2300	10000
4	XGF72-50-18	36000	7.5	6500×3500*2300	12000

|RFC - Hot Juice Filler



Applicable Products: Juice, Tea, Functional Drinks, Protein Drinks, Pulp Beverages (with fibers / flocculent substances).

Filling Temperature: 85 – 88°C

Capacity Range: 10,000 – 36,000 BPH (500ml)

Applicable Bottle Sizes: 200ml – 2000ml

Filling Method: Mechanical Valve, Electronic Flow Meter Valve.



NO.	Model	BPH(500ml/bottle/h)	PC(kw)	Size(mm)	Weight(kg)
1	RXGF32-24-8	10000	3	3200×2250*2300	7000
2	RXGF32-32-8	12000	4	3500×2800*2300	8000
3	RXGF40-40-10	15000	5	4500×3000*2300	10000
4	RXGF50-50-12	18000	7.5	5200×3200*2300	12000
5	RXGF72-60-15	36000	11	6500×3500*2300	15000

RFC - Ultra-Clean/ Cold Chain Filler



Applicable Products: Juice, Tea Beverages, Protein Drinks, Dairy Products, etc.

Filling Temperature: Low Temperature

Capacity Range: 10,000 – 36,000 BPH

Filling Valve: Mechanical Valve, Electronic Flow Meter Valve.



NO.	Model	BPH (500ml/bottle/h)	PC (kw)	Size (mm)	Weight (kg)
1	XXXGF24-24-24-8	10000	23	8600×3600×3200	10000
2	XXXGF32-32-32-10	13000	25	8500×3600×3500	15000
3	XXXGF60-60-50-50-12	18000	18	9600×3600×3700	16000
4	XXXGF72-72-72-50-20	36000	25	12000×4500×3500	20000

RFC - Bulk Bottled Water Filler



Applicable Products: Purified Water / Mineral Water / Mountain Spring Water.

Capacity Range: 800 – 3000 BPH

Filling Valve: Photoelectric Level Sensor + Electronic Flow Meter Valve.



NO.	Model	BPH (500ml/bottle/h)	PC (kw)	Size (mm)	Weight(kg)
1	XGF10-10-4	800BPH/10L	4	4300*3200*3200	6000
2	XGF16-16-5	3000BPH/5L	5	4500*3500*3200	8000
3	XGF20-25-5	2500BPH/10L	7.5	6500*4000*3200	12000
4	XGF20-25-5	3000BPH/10L	11	7500*4500*3200	15000

|RFC - CSD-Filler



Applicable Products: Premium Carbonated Mineral Water, Carbonated Soda, Cola, Sprite, Carbonated Juice.

Production Capacity: 7,000 – 24,000 BPH (500ml)

Filling Principle: Isobaric Filling

Applicable Bottle Sizes: 200ml – 1500ml

Filling Method: Isobaric Mechanical Valve, Electronic Flow Meter Valve.



NO.	Model	BPH (500ml/bottle/h)	PC (kw)	Size (mm)	Weight (kg)
1	DXGF24-24-6	7000	3	3000×2250×2300	6000
2	DXGF40-40-10	12000	5	4500×3000×2300	10000
3	DXGF50-50-12	15000	7.5	5200×3200×2300	12000
4	DXGF72-72-15	24000	11	6500×3500×2300	15000

|RFC - Aseptic Filler



Applicable Products: Juice, Tea Beverages, Protein Drinks, Dairy Products, etc.

Filling Temperature: Room Temperature

Capacity Range: 6,000 – 36,000 BPH

Filling Valve: Electronic Flow Meter Valve.



NO.	Model	BPH (500ml/bottle/h)	PC (kw)	Size (mm)	Weight (kg)
1	WGDGXGF18-18-18-6	6000	20	6500×3200×3500	12000
2	WGDGXGF20-32-32-10	13000	32	8500×3600×3500	18000
3	WGDGXGF50-50-40-12	16000	34	9600×4000×3500	24000
4	WJG80-80-70-65-18	36000	44	11500×9500×4000	40000

Fully Automatic Inspection Machine



TYPE	INSPECTION APPLICATION	MAXIMUM SPEED
PET	360 degree preform, 360 degree cap, full bottle, 360 degree empty bottle, 360 degree label & online checkweigher.	UPTO 120000 BPH
CAN	Empty CAN, Code inspection, Pressure, Vacuum & X-RAY fill level.	
GLASS	Full bottle, 360 degree empty, 360 degree label, Online checkweigher & X-RAY foreign object.	
PREFORMS & CAPS	360 degree preform, empty bottle, cap & 360 degree preform (integrated into the blowing machine).	
PHARMA	Tablet, Capsule, Fill level, Aluminium foil, Aluminium-plastic cap closure & Empty bottle.	

Labelling Machine (OPP/BOPP)



Application

Wrap-around OPP/BOPP labels for food, beverage, dairy, edible oil, personal care, and FMCG products.

Application Bottle Types

PET, HDPE, Glass, Can, Jar (Round & Oval containers)

Speed

Up to 36,000 – 60,000 BPH (model dependent)

|PVC Shrink Labeller



● Application

Full Body sleeves, cap seals, or both for food, beverage, cosmetic, and pharmaceutical products.

● Application Bottle Types

PE , PET , Can , Glass .

● Speed

0 - 48000 BPH

Automatic Shrink Wrapping Machine



Product Presentation

The shrink wrapping machine features aesthetic design, novel configuration, easy maintenance, and electronic induction feeding film with stable and smooth transfer speed, quick film replacement.

Product Specification

Packaging Speed	18-150 Pcs/minute
Sealing And Cutting Time/Temperature	0.5-1.5s 170°C -200°C
Work Voltage/Power	415 V
Work Air Pressure	0.6-0.8MPa

Carton Packing- Case Packing



Key Technical Benefits

B&R Ventures' industrial robot case packers deliver high-speed, repeatable, and precision-driven end-of-line packaging performance. Designed for continuous operation, these systems ensure consistent case packing accuracy while maintaining tight tolerances across varying product types and formats.

By automating repetitive and high-load handling tasks, robotic case packers significantly reduce manual intervention, lower labour dependency, and improve workplace ergonomics and safety. Advanced motion control, vision integration, and servo-driven tooling enable precise product orientation, placement, and case integrity at high throughput rates.

Our case packing solutions are fully configurable to suit specific production requirements, including payload capacity, cycle time, case styles, and product dimensions. Modular system architecture allows seamless integration with existing conveyors, upstream equipment, and plant control systems, ensuring minimal downtime during deployment and future scalability as production demands evolve.

Application

All types of Packaging Beverage Industries

Capacity

0-120 Boxes / Minute

Auto Palletizer and Stretch Wrapping



Applicable To :

Carton and film packing products palletizing.

Cartons or shrink wrapped packages are fed from the side, which saves space and simplifies transport system. It can save 50% of robot costs.

Advanced layer-type palletizing design and advanced configuration ensure stable performance and low power consumption.

PLC control system and frequency inverter for speed control ensure automatic cases transfer, array, palletizing, pallet unloading, solid pallet push-out.

The palletizer features high security and powerful diagnosis function, malfunction alarm and guard to ensure personal safety.

Palletizing format adjustment can be easily achieved from touch screen settings. It is not necessary to change parts for malfunction to finish palletizing process.

Name	Capacity	Bottle Type	Application Fields
Palletizing System	110 Packs/min	PET Bottle, Glass Bottle, Can.	PET Bottle Water, Tea, Juice, Functional Drink, Carbonated beverage, etc.
Encasing System	70 Packs/min		
Decaser/ Caser	48000 BPH		

CAN Filling & Packaging Solutions



SCOPE : Can Depalletizer, Can Filler, Can Seamer, Pasteurizer, Palletizer, Conveyor System

PRODUCTION CAPACITY: 100 CPM - 1200 CPM

FILLING VALVE: 12 TO 108

SEAMER: 3 TO 12 station

FILLING VALVE TYPE: Mechanical Valves, Precision Electronic Metering Barrel Filling Valves & Flowmeter Filling Valves

APPLICATION: Juice, CSD, Alcohol, Beer, etc .

Suitable for Beer, Gas-containing Beverages and non-gas- Containing Beverages.

The Integrated Block Machine adopts Separate Servo Drive Technology :

1. Filling Main Motor
2. Infeed Screw Motor
3. Infeed Conveyor Motor
4. Infeed Star Wheel Motor
5. Sealing Main Motor
6. Sealing Spindle Motor
7. Sealing Chain Motor

Glass Filling & Packaging Solution

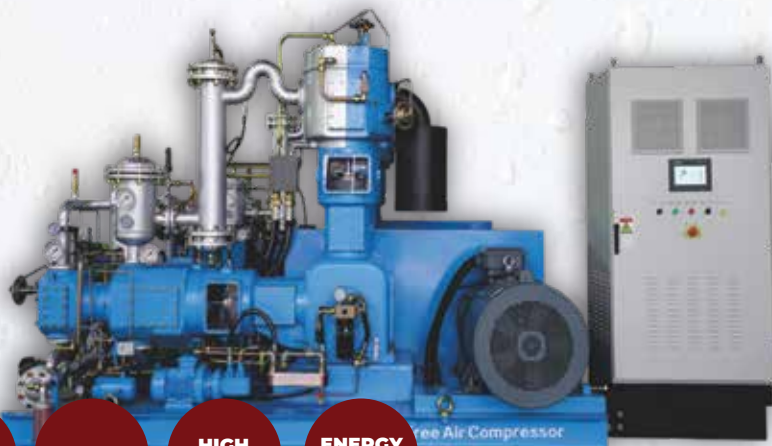


Example : 50000 BPH

- Rated Capacity: Upto **50000 BPH**
- Number of Filling Valves: **144**
- Number of Capping Heads: **24**
- Suitable Bottle Height(min./max.): **210~295 mm**
- Suitable Bottle Diameter(min./max.): **Φ52~82 mm**
- Filling Principle: Isobaric Filling
- Measuring: Built-in Isobaric, Electronically Controlled Semi-electronic Filling



High Pressure Oil Free Air Compressor



STABLE

DURABLE

**HIGH
EFFICIENCY**

**ENERGY
SAVING**

Model	Air End	Capacity (m ³ /min)	Working Pressure (MPa)	Speed (r/min)	Motor (kw)	Size (mm)	Weight (kg)
PETALL-6/40DFV	HW08V	6.0	4.0	500	75	4200*1500*2300	2500
PETALL-8/40DFV	HW08V	8.0	4.0	580	90	4200*1500*2300	2800
PETALL-10/40DFV	HW12V	10.0	4.0	500	110	4900*1810*2400	5000
PETALL-12/40DFV	HW12V	12.0	4.0	580	132	4900*1810*2400	5500
PETALL-16/40DFV	HW18V	16.0	4.0	390	160	5450*2200*2780	7400
PETALL-18/40DFV	HW18V	18.0	4.0	420	185	5450*2200*2780	7600
PETALL-20/40DFV	HW20V	20.0	4.0	470	200	5450*2200*2780	7800
PETALL-22/40DFV	HW22V	22.0	4.0	360	220	5750*2250*2980	8000
PETALL-25/40DFV	HW30V	25.0	4.0	270	250	5750*2250*2980	8500
PETALL-28/40DFV	HW30V	28.0	4.0	450	285	5750*2250*2980	8800
PETALL-30/40DFV	HW30V	30.0	4.0	420	315	5750*2250*2980	9000

Rigid Packaging

Preform Mold, Cap Mold, Hot Runner System, Accessories



Scope :

Preform Mold, Cap Mold, Blow Mold, Hot runner system & Accessories, Customized Preform Mold for Husky, Sacmi, KraussMaffei, Arburg, Netstal, & Engel.

Preform Mold :

NECK FINISH: 1716, 1810, 30/25, 1881, 29/25, 26/22, 25/22 and 38mm.

SIZE: 32 cavities TO 144 cavities.

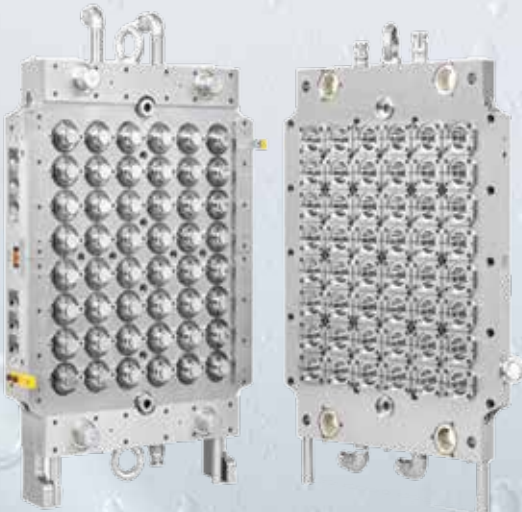
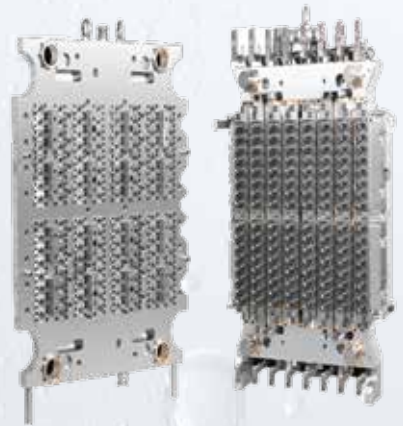


Cap Mold:

NECK FINISH: 26 mm 28 mm, 29/25, 30/25, and 38 mm

SIZE: 12 CAVITIES TO 72 CAVITIES

APPLICATION: Water, Juice, Tea, Edible oil, Condiment, Soya Sauce, Cosmetic, Healthcare products, Pharmaceutical, and Food, etc.



| Blow Mold



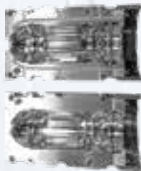
Compatible With :

Different brands of two-step blow molding machines such as TOFFLON HUIHE, SIDEL, KRONES, SIG/KHS,TECH-LONG, and NEWAMSTAR.
Different brands of one-step blow molding (ISBM) machines such as SIPA, ASB, and AOKI.
PET containers for beverage industry such as water bottle, CSD bottle, HR bottle, and aseptic bottle.
Various containers for the industry of food, edible oil, condiment, cosmetic, toiletry product, and pharmaceutical.



| Hot Fill Blow Mold

Suitable for molding bottles for soft drinks, tea drinks, milk, and other functional beverages.



Technical Parameter

Applicable machines	SIDEL	Application	SIDEL Machine
Capacity range	100ml - 2000ml	Capacity range	100ml - 2000ml
Material	The mold cavity is made of stainless steel, and the bottom mold base is made of aluminum alloy A6061.	Material	Stainless steel

| Cold Fill Blow Molds - For Krones Machines

Suitable to molding Water , CSD and Aseptic Bottles.



Technical Parameter

Applicable Machines	KRONES	Application	KRONES Machines
Capacity Range	100ml - 2000ml	Capacity range	100ml - 2000ml
Material	Cavity part ALCOA A6061, bottom die part Aluminum alloy A6061.	Material	ALCOA A6061

Cold Fill Blow Molds - For KHS Machines



Suitable to molding Water , CSD and Aseptic Bottles.



Technical Parameter

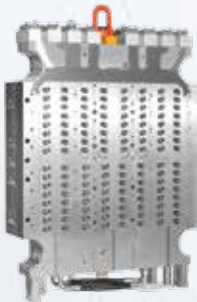
Applicable machines	KHS	Application	CBE MACHINE
Capacity range	100ml - 2000ml	Capacity range	100ml - 2000ml
Material	Cavity part ALCOA A6061, Bottom die part Aluminum alloy A6061.	Material	ALCOA A6061

Hot Runner System



Specification

Up to 144 cavities for preform injection hot runner and 96 cavities for closure injection hot runner.



Compatible with :

Different brands of preform injection machines including HUSKY, NETSTAL, KM, SIPA, etc. And various brands of closure injection machines.

ACCESSORIES

Adapters Are Available For

Blow Molding Machine Personalized Parts: Personalized parts required for bottle mouth modification, bottle shape and capacity change.

Individual Parts Related To Bottle Shape And Preform Optimization: Conversion parts for the same blowing mold used in different blowing equipment.

Blow Molding Machine Equipment Parts: In order to cooperate with customers to accelerate the launch of new products and provide personalized parts for one-stop service.



Manipulator module

Conversion Parts 2

Conversion Parts 1

Clamping Base

Mold Shell 1

Mold Shell 2

Blowing Gun

R-PET

(100% - Food Grade Bottle To Bottle Solutions)



- 🔹 **SCOPE:** Food Grade, R-PET Palletizing Line, Solid State Polymerization (SSP), Liquid State Polymerization (LSP), PET Bottles Washing Line, R-PET Chemical Recycling Technology, etc.
- 🔹 **CAPACITY:** 500 kg - 6 TON.
- 🔹 **APPLICABLE MATERIALS:** PET, PET film, PET sheet, PET used bottles, etc.

The food-grade PET granulating system consists of a pre-crystallization drying system for bottle flakes, an optimized extrusion system with a powerful decoloring function, back-flushing filters, and a water-jet automatic strand cutting unit, among other components. The entire PET food-grade granulating line is equipped with an online viscosity meter to ensure production yield while monitoring the quality of the products in real-time.

Conveyor System

(Air, Case, Roller & Belt Conveyor)



Product Presentation

Stable conveying, using synchronous chasing control between the conveying belt and engine, making bottles in good condition in the conveying: non-falling, non-block, non-jam. And the cushion platform can be set before labeling machine, when the label is changed, the filling machine can keep working, no need to stop and wait.

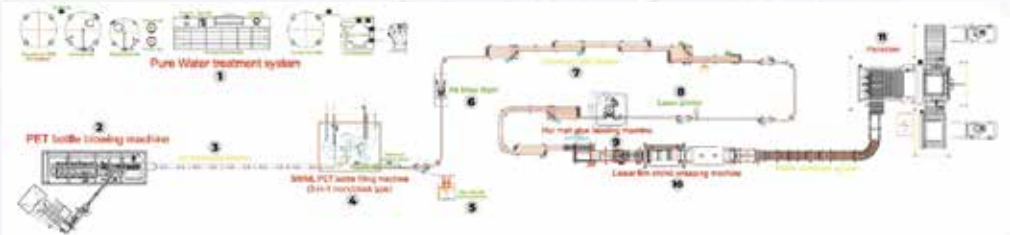
Speed

Name	Capacity	Bottle Type	Application Fields
Filled bottle Conveying System	72000 BPH	PET Bottle, Glass Bottle, Can	PET Bottle Water, Tea, Juice, Functional Drink, Carbonated beverage, etc.
Bottle Tilting Sterilizing System	48000 BPH		
Spraying Cooling System	48000 BPH		
Bottle Warmer	48000 BPH		

|Turnkey Solution



◆ Complete Convention Line (RO to Secondary Packaging)



1 Water Treatment System+Syrup Room

2 Bottle Blowing Machine

3 Air Conveyor System

4 Filling Machine

5 Cap Elevator

6 Blow Dryer

7 Bottle Conveyor

8 Code printer

9 Labeling Machine

10 Shrink Wrapper

11 Palletizer



◆ 3-5 Gallon Bottle Filling Line

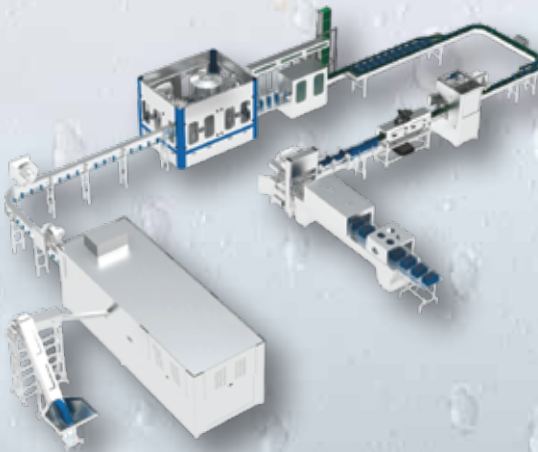
◆ External Bottle Brushing Machine

◆ Automatic Decapping Machine

◆ QGF Series 3-in-1 Filling Machine

◆ Bucket Steam Shrink Cap Machine

◆ Automatic Bagging Machine



◆ Oil-Filling Line

◆ Automatic Bottle Blowing Machine

◆ Air Conveyor

◆ Cap Machine

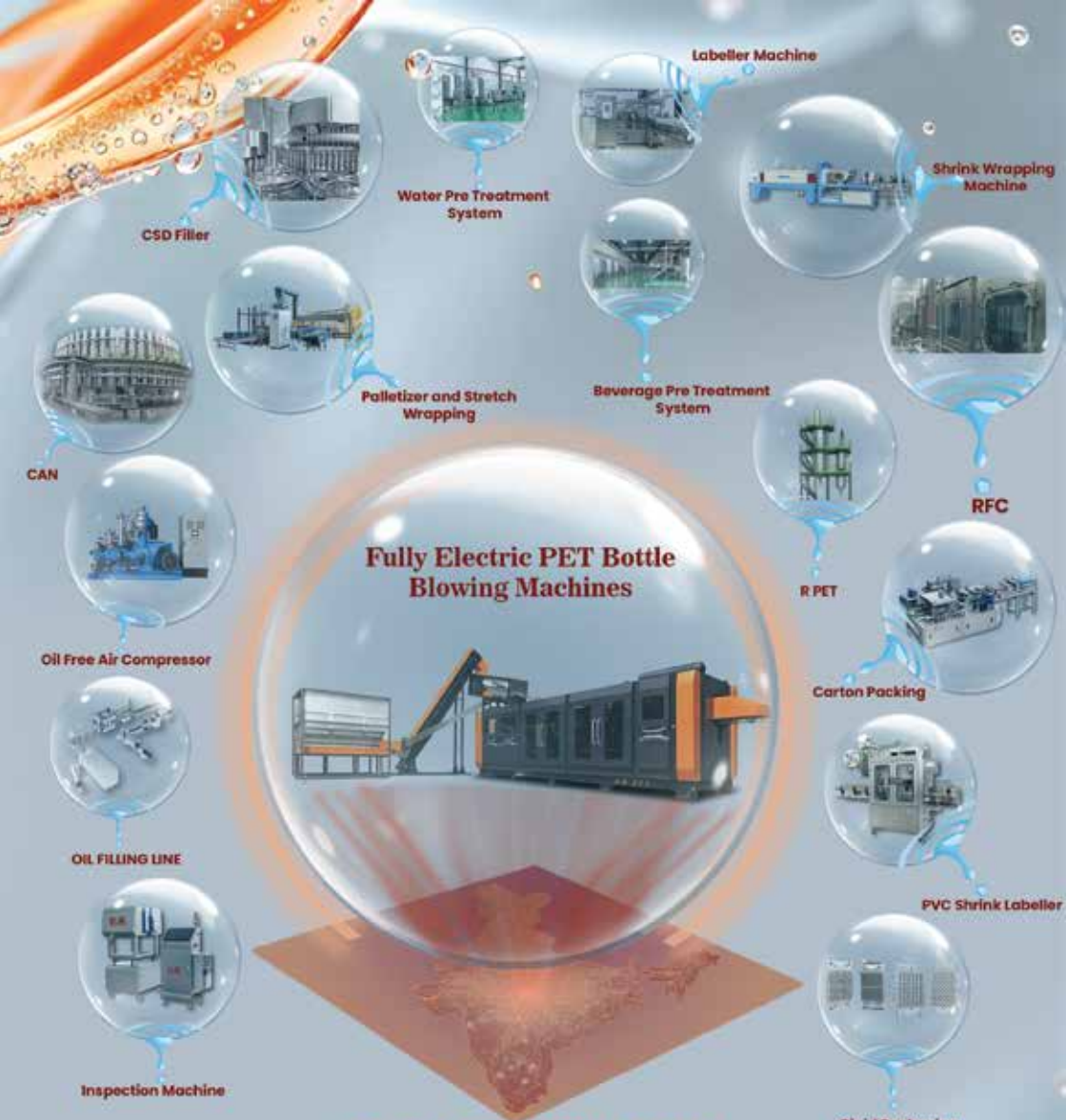
◆ Oil Filling Machine

◆ Flat Conveyor

◆ Belt Conveyor

◆ Labeling Machine

◆ Bottle Shrink Wrapping Machine



CSD Filler

Water Pre Treatment System

Labeller Machine

Shrink Wrapping Machine

Palletizer and Stretch Wrapping

Beverage Pre Treatment System

CAN

RFC

R PET

Fully Electric PET Bottle Blowing Machines

Oil Free Air Compressor

Carton Packing

OIL FILLING LINE

PVC Shrink Labeller

Inspection Machine

Rigid Packaging

B&R VENTURES

4,5,6, S.Bingipura Village, Hulimangala Village Panchayat, Jigani Hobli, Anekal Taluk, Bangalore – 560105.
(Landmark: Near Christ Academy) **Sales Enquiry:** +91 81479 45999 | cmd@b-rventures.com
Customer Care: +91 81479 46999 | info@b-rventures.com | **Website:** www.b-rventures.com



For more Details



Enquiry



24/7 Customer Care