

ECO SERIES



B&R VENTURES

Linear PET Blowing Machine



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.

CONTENTS

■ K - Series	03
■ SK/KX - Series	04
■ Q - Series	05
■ J - Series	06
■ H - Series	07
■ YCQ - Series	08
■ YC - Series	09



K - SERIES



Fully Electric PET Bottle Blowing Machine



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
	Theory 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

SK/KX - SERIES



Fully Electric PET Bottle Blowing Machine



Item		SK4	SK6	SK8	KX6	KX8	KX10	KX12
Bottle type Specifications	Cavity	4	6	8	4	6	10	12
	Theory output (BPH)	8000-10000	12000-14000	16000-18000	12000-14000	14000-18000	20000-24000	24000-26000
	Max.volume (ml)	2000	2000	2000	1000	1000	1000	1000
	Bottle mouth maximum overall diameter (mm)	25-45	25-45	25-45	25-29	25-29	24-30	24-30
	Bottle biggest diameter (mm)	100	100	100	72	72	72	72
	Bottle maximum height(mm)	330	330	330	270	270	220	220
Power Specification	Light tube quantity (pcs)	32	32	32	32	32	32	32
	Light tube power (KW)	1.25	1.25	1.5-2	1.25	1.5-2	1.5	1.75
	All electric machine installation (KW)	42	49	72	49	72	65	71
	Actual consumption (%)	30-60	30-60	30-60	30-60	30-60	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
	Blow bottle pressure (kg/cm ²)	25-45	25-45	25-45	25-45	25-45	25-45	25-45
Frozen Water Specification	Work Pressure (kg/cm ²)	5-6	5-6	5-6	5-6	5-6	5-6	5-6
	Temperature Range (°C)	10	10	10	10	10	10	10
Machine Specification	Size of Machine (m)	4.2x1.6x1.9	5.9x1.8x1.9	7.8x2.0x2.3	5.5x1.8x1.9	7.0x2.0x2.3	6.8x1.6x1.9	7.57x1.6x1.9
	Weight of the Machine (ton)	4.3	6.1	7.45	6.1	7.45	8.2	11.6

Q - SERIES



Fully Servo High - Speed Automatic Bottle Blowing Machine



	Item	Q3000	Q4500	Q6000	Q9000	QX9000	Q5L1	Q5L2
Bottle type Specifications	Cavity	2	3	4	6	6	1	2
	Theory output (BPH)	3000	4500	6000	7000-9000	9000	800	1500
	Max.volume (ml)	2000	2000	2000	2000	1000	5000	5000
	Bottle mouth maximum overall diameter (mm)	28-63	28-63	28-63	28-63	28-63	28-63	28-63
	Bottle biggest diameter (mm)	100	100	100	105	68	180	180
	Bottle maximum height (mm)	330	330	330	330	240	400	400
Power Specification	Light tube quantity (pcs)	32	18	32	48	32	16	32
	Light tube power (KW)	0.75	1.5	1	1.5	1.25	1.5	1.5
	All electric machine installation (KW)	27	27	42	75	43	32	51
	Actual consumption (%)	30-60	30-60	30-60	40-70	30-60	30-60	30-60
Air Pressure Specification	Work Pressure (kg/cm ²)	7-9	7-9	7-9	7-9	7-9	7-9	7-9
	Blow bottle pressure (kg/cm ²)	25-35	25-35	25-35	25-35	25-35	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
	Temperature Range (°C)	10	10	10	10	10	10	10
Machine Specification	Size of Machine (m)	2.5x1.6x1.7	2.6x1.8x2.45	4.1x1.6x1.9	5.5x1.6x1.9	4.15x1.85x2.13	2.25x1.6x1.7	4.7x1.6x1.9
	Weight of the Machine (ton)	2.5	3	3.9	4.5	4.5	2.5	3

J - SERIES

Fully Servo High - Speed Automatic Wide-Mouth Jar Blowing Machine



Item		QJ2L2	QJ5L1	QJ5L2	J4	J6
Bottle type Specification	Cavity	2	1	2	4	6
	Theory output (BPH)	3000	700-800	1200-1300	2400-2600	6000-6500
	Max.volume (ml)	2000	5000	5000	2000	2000
	Bottle mouth maximum overall diameter (mm)	28-63	150	150	28-80	28-63
	Bottle biggest diameter (mm)	100	180	180	100	105
	Bottle maximum height (mm)	330	400	400	330	330
Power Specification	Light tube quantity (pcs)	32	32	32	32	48
	Light tube power (KW)	0.75	1	1.5	1	1.5
	All electric machine installation (KW)	27	36	51	42	75
	Actual consumption (%)	30-60	30-60	30-60	30-60	40-70
Air Pressure Specification	Work Pressure (kg/cm ²)	7-9	7-9	7-9	7-9	7-9
	Blow bottle pressure (kg/cm ²)	25-35	25-35	25-35	25-35	25-35
Frozen Water Specification	Work Pressure (kg/cm ²)	5-6	5-6	5-6	5-6	5-6
	Temperature Range (°C)	10	10	10	10	10
Machine Specification	Size of Machine (m)	2.25x1.6x1.7	2.4x1.5x1.7	4.7x1.6x1.9	4.1x1.6x1.9	5.5x1.6x1.9
	Weight of the Machine (ton)	2.5	2	3	3.9	4.5

H - SERIES



Hand - Feeding High - Speed Bottle Blowing Machine



Item		QJ2L2	QJ5L1
Bottle type Specifications	Cavity	2	3
	Theory output (BPH)	1800	2800
	Max.volume (ml)	2000	2000
	Bottle mouth maximum overall diameter (mm)	28-80	28-80
	Bottle biggest diameter (mm)	100	100
	Bottle maximum height (mm)	330	330
Power Specification	Light tube quantity (pcs)	32	32
	Light tube power (KW)	0.75	1
	All electric machine installation (KW)	27	40
	Actual consumption (%)	30-60	30-60
Air Pressure Specification	Work Pressure (kg/cm ²)	7-9	7-9
	Low-pressure gas consumption (L/min)	1000	1200
	Blow bottle pressure (kg/cm ²)	25-35	25-35
Frozen Water Specification	Work Pressure (kg/cm ²)	5-6	5-6
	Temperature Range (°C)	10	10
Machine Specification	Size of Machine (m)	2.25x1.6x1.7	3x1.6x1.9
	Weight of the Machine (ton)	2.5	3.5

YCQ - SERIES



High-speed Automatic Bottle Blowing Machine



Item		YCQ-2L-2	YCQ-2L-4	YCQ-5L-1
Bottle type Specifications	Cavity	2	4	4
	Theory output (BPH)	2400-2700	4500-5000	4500-5000
	Max.volume (ml)	2000	2000	2000
	Bottle mouth maximum overall diameter (mm)	28-80	28-38	28-38
	Bottle biggest diameter (mm)	100	100	100
	Bottle maximum height (mm)	330	330	330
Power Specification	Light tube quantity (pcs)	32	32	32
	Light tube power (KW)	0.75	1.25	1.25
	All electric machine installation (KW)	27	43	43
	Actual consumption (%)	30-60	30-60	30-60
Air Pressure Specification	Work Pressure (kg/cm ²)	7-9	7-9	7-9
	Low-pressure gas consumption (L/min)	1000	1600	1600
	Blow bottle pressure (kg/cm ²)	25-35	25-35	25-35
Frozen Water Specification	Work Pressure (kg/cm ²)	5-6	5-6	5-6
	Temperature Range (°C)	10	10	10
Machine Specification	Size of Machine (m)	2.25x1.6x1.7	4.1x1.6x1.9	4.1x1.6x1.9
	Weight of the Machine (ton)	2.5	3.5	3.5

YC - SERIES



Semi-automatic Bottle Blowing Machine



Item		YC-2L-2	YC-2L-4	YC-5L-1	YC-5L-2	YC-20L-1	B4
Product Specification	Max. product volume (ml\cav)	2000	2000	5000	5000	20000	2000
	Max.preform neck size (mm)	100	100	150	130	2000	28-38
	Max.product diameter (mm)	180	180	200	200	400	180
	Max.product height (mm)	300	300	400	400	600	300
	Caviteis	2	4	1	2	1	4
	Die stroke (mm)	270	270	320	300	340	270
	Max.mould size (mm)	390x345	390x345	390x350	390x530	420x500	390x345
	Mould thickness	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable
	Mould spacing (mm)	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable
	Max.pulling stroke (mm)	400	400	500	500	500	400
	Output (pch\h)	800	1500-2000	300	500-600	150	1500-2000
	Machine size (LxWxH)(m)	1.46x0.58x1.8	1.7x0.58x2.1	1.5x0.7x1.9	1.7x0.85x2.1	2.18x0.77x1.96	1.46x0.58x1.8
	Machine weight (KG)	650	650	700	800	1000	650
Oven	Total power (KW)	16	16	16	16	15-40	16
	Oven size (LxWxH)	1.35x0.55x1.15	1.45x0.65x1.15	1.45x0.65x1.15	1.45x0.65x1.15	2.37x0.68x1.65	1.35x0.55x1.15
	Oven weight (KG)	300	300	330	330	380	380

TURN-KEY SOLUTIONS

Oil Filling Line



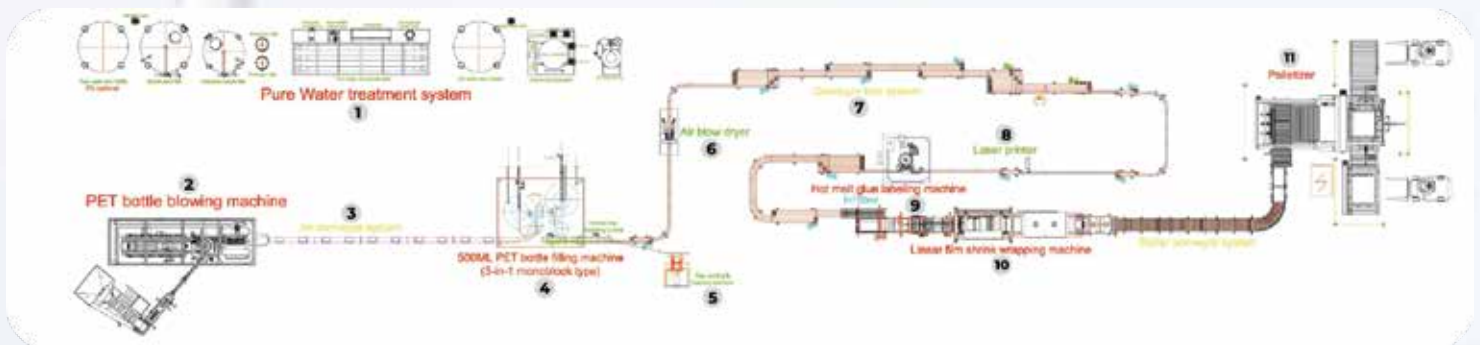
- ◆ Automatic Bottle Blowing Machine
- ◆ Air Conveyor
- ◆ Cap Machine
- ◆ Oil Filling Machine
- ◆ Flat Conveyor
- ◆ Belt Conveyor
- ◆ Labeling Machine
- ◆ Bottle Shrink Wrapping Machine

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

Turnkey - Conventional Lines



- 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



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For more Details



Enquiry



24/7 Customer Care