



QPM

— Since 1992 —



Sales Director Yuan Sha, Chairman Zuozhou Sha and General manager Ning Sha.



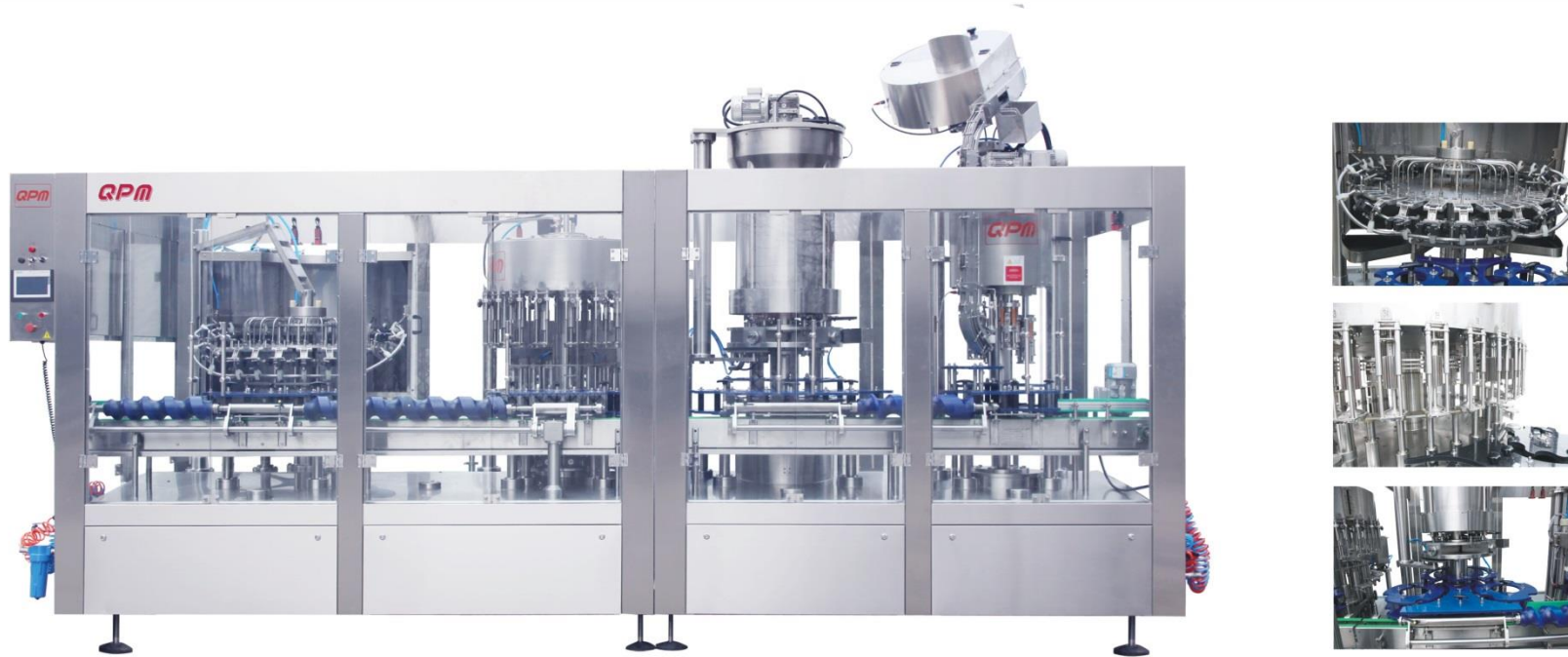


Company Introduction

- ◆ 25-year incessant improvement since its inception.
- ◆ Covers an area of 80,000 m². with more than 300 employees.
- ◆ Perfect quality management system to ensure the outstanding products quality.
- ◆ R&D center owns over 40 experienced engineers.
- ◆ Sole liquid filling and packaging equipment R&D center in northern part of China.
- ◆ Fit for different field of liquid filling and packaging industries, meet various requirements.
- ◆ Multiple choices of products cater for different demands.
- ◆ Complete products supply chain to provide turn-key solutions for liquid filling and packaging industry.

WASHING, FILLING ,CORKING AND CAPPING MACHINE

Q&L PACKAGING MACHINERY CO.,LTD. >



CGF24-18-4-4 WASHING, FILLING ,CORKING AND CAPPING MACHINE

Performance

This machine is applicable to wine, rice wine, soy sauce and vinegar, etc.

1. High efficiency and low cost.
2. Fully automatic control and high hygienic design.
3. Excellent and stable product quality.
4. Saving work space and manpower for users.
5. Easy maintenance and high safety standard.

Model	Capability (b/h.)	Washing Part	Filling Part		Capping Part		Power (Kw)	Dimensions (mm)
		Head Number	Type	Head Number	Type	Head Number		
CGF18-12-1-1	2000	18	low vacuum	12	cork capping	1	5.25	3850×1920×2200
CGF24-18-4-4	3000	24	low vacuum	18	cork capping	4	6.6	5400×2050×2200
CGF30-24-6-6	4500	30	low vacuum	24	cork capping	6	7	5450×2050×2200



CGF84-60-16 WASHING, FILLING, AND CAPPING MACHINE

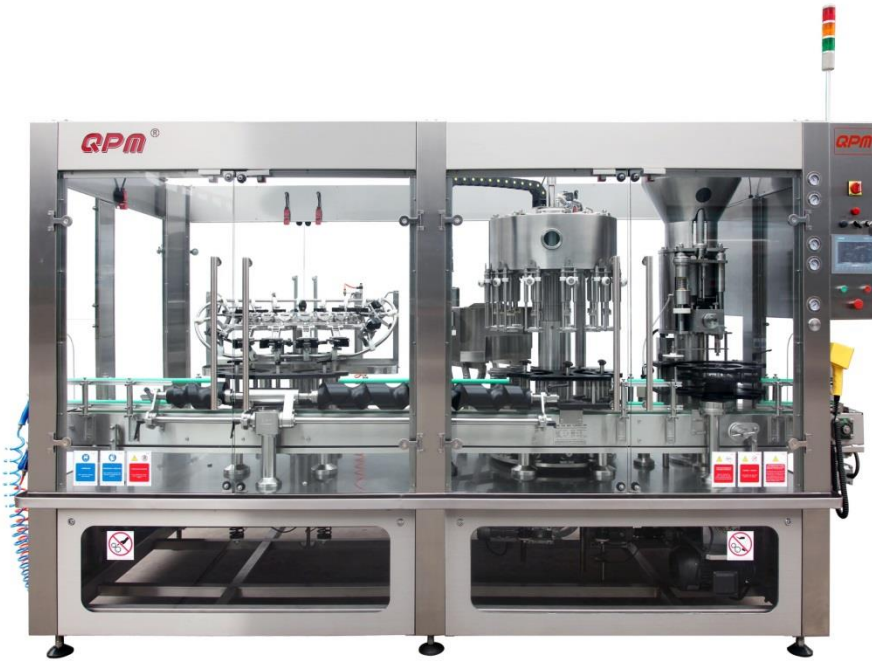
Performance

1. High efficiency and low cost.
2. Fully automatic control and high hygienic design.
3. Excellent and stable product quality.
4. Saving work space and manpower for users.
5. Easy maintenance and high safety standard.

Model	Capability (b/h)	Washing Part			Filling Part		Capping Part		Power (Kw)	Dimensions (mm)
		Water Speed (m/h)	Air Speed (m/min)	Head Number	Type	Head Number	Type	Head Number		
CGF30-24-6	6000	2.1	1.1	30	dosing filling	24	cap sealing	6	5.4	3950x2200x2700
CGF40-30-8	8000	2.9	1.3	40	dosing filling	30	cap sealing	8	5.4	4500x2750x2700
CGF48-36-8	10000	3.5	1.3	48	dosing filling	36	cap sealing	8	6.4	5000x3150x2700
CGF60-40-8	12000	4.4	2	60	dosing filling	40	cap sealing	8	7.5	5500x3650x2700

WASHING, FILLING, CORKING AND CAPPING MACHINE

Q&L PACKAGING MACHINERY CO.,LTD. >



CGF18-12-1 WASHING, FILLING AND CORKING MACHINE



CGF4-4-1 WASHING, FILLING AND CAPPING MACHINE

Model	Capability (b/h)	Washing Part	Filling Part		Capping Part		Power (Kw)	Dimensions (mm)
		Head Number	Type	Head Number	Type	Head Number		
CGF18-12-1	2000	18	low vacuum	12	cork capping	1	5.25	3100x1800x2200
CGF24-18-4	3000	24	low vacuum	18	cork capping	4	6.6	3900x2200x2200
CGF30-24-6	4500	30	low vacuum	24	cork capping	6	7	4200x2250x2700

Model	Capability (b/h)	Washing Head	N2 Injecting Head	Filling Head	Bottle Height (mm)	Bottle diameter (mm)	Power (kw)	Dimensions (mm)
CGF4-4-1	400	4	4	1	160-370	Φ 60-Φ 100	1kw,380v	1900×700×1900



CGF36-4-36 WASHING N2 INJECTING AND FILLING MACHINE



GF36-8 FILLING AND CAPPING MACHINE

Performance

1. High efficiency and low cost.
2. Fully automatic control and high hygienic design.
3. Excellent and stable product quality.
4. Saving work space and manpower for users.
5. Easy maintenance and high safety standard.

Model	Capability (b/h)	Filling Part		Capping Part		Power (KW)	Dimensions (mm)
		Type	Head Number	Type	Head Number		
GF24-6	6000	Dosing filling	24	cap sealing	6	3.7	2150×1800×2700
GF30-8	8000	Dosing filling	30	cap sealing	8	3.7	3000×2350×2700
GF36-8	10000	Dosing filling	36	cap sealing	8	3.7	2850×2500×2700
GF40-8	12000	Dosing filling	40	cap sealing	8	4.5	2850×2680×2700
GF60-15	18000	Dosing filling	60	cap sealing	15	5	4150×3800×2700

BOTTLE WASHING MACHINE

Q&L PACKAGING MACHINERY CO.,LTD. >



QCP-60H Bottle Washing Machine



QCP-18H Bottle Washing Machine



QCP-30H Bottle Washing Machine



QCP-40H Bottle Washing Machine



QCP-48H Bottle Washing Machine

Performance

This machine is mainly used to wash glass bottles and PET bottles automatically.

1. The rinsing nozzles are inserted into bottles automatically so that water can be sprayed into the bottom of bottles.
2. The external washing device uses a pump to spray water on the outside of bottles.
3. The sterile compressed air is blown into bottles to remove the remaining water during washing processes.
4. This machine works with a circulated water tank and pressure pumps. It can wash bottles effectively with less water usage.
5. The cold water, hot water, recycling water or alternating hot and cold water can be used to wash bottles.

Model	Head Number	Capability (b/h)	Power (KW)	Bottle Size		Air Speed (m/min)	Water Speed (m/h)	Dimensions (mm)
				Height (mm)	Diameter (mm)			
QCP-18H	18	3000	2.25	200-350	φ60-φ100	0.8	0.7	1700x1750x2200
QCP-30H	30	6000	3	160-320	φ60-φ100	1.1	2.1	2060x2150x2200
QCP-40H	40	10000	4.5	160-320	φ60-φ100	1.3	2.9	2250x2600x2200
QCP-48H	48	12000	4.5	160-320	φ60-φ100	1.5	3.5	2550x2900x2200
QCP-60H	60	14000	5.3	160-320	φ60-φ100	2	4.4	3100x3470x2200
QCP-72H	72	18000	5.3	160-320	φ60-φ100	3	10.2	3220x3750x2000



QSP-6A SEMI-AUTOMATIC BOTTLE WASHING MACHINE



FKP-30H WATER EMPTYING MACHINE

Performance

1. Bottles are loaded and unloaded on the same side of the machine and are transmitted by six wheels.
2. The machine is equipped with a water tank and water pump. Bottles are washed twice by circulated water and once by clean water, which can wash bottles effectively with less water usage.
3. The bottle supporting device in this machine is designed to ensure high-pressure jet of water sprayed into the bottles accurately.
4. The exposed parts of the machine and any parts contacting liquid directly are made of stainless steel and nylon to meet food hygiene standards.

Model	Head Number	Capacity (b/h)	Bottle Size		Power (Kw)	Dimensions (mm)
			Height (mm)	Diameter (mm)		
FKP-18H	18	4500	200-350	Φ60-Φ100	1.5	1700 × 1750 × 2200
FKP-30H	30	12000	160-320	Φ60-Φ100	1.5	2060 × 2150 × 2200
FKP-40H	40	15000	160-320	Φ60-Φ100	3	2230 × 2600 × 2200
FKP-60H	60	18000	160-320	Φ50-Φ100	3	3100 × 3470 × 2200
FKP-72H	72	20000	160-320	Φ50-Φ100	4.75	3220 × 3750 × 2000

FILLING MACHINE

Q&L PACKAGING MACHINERY CO.,LTD. >



GCP-30H VOLUMETRIC FILLING MACHINE



GFP-36H LOW VACUUM FILLING MACHINE

Model	Head Number	Capability (b/h)	Filling Accuracy (ml)	Filling Volume (ml)	Power (KW)	Dimensions (mm)
GCP-12B	12	3000	500 ± 1.5ml	100-750	0.37	1045 × 1050 × 2200
GCP-12A	12	3000	500 ± 1.5ml	100-750	0.37	1045 × 985 × 2200
GCP-18B	18	4500	500 ± 1.5ml	100-750	0.37	1500 × 1600 × 2200
GCP-18A	18	4500	500 ± 1.5ml	100-750	0.37	1500 × 1600 × 2200
GCP-24A	24	6000	500 ± 1.5ml	100-750	0.75	1900 × 1900 × 2200
GCP-30H	30	8000	500 ± 1.5ml	100-750	0.75	2100 × 2170 × 2200
GCP-36H	36	10000	500 ± 1.5ml	100-750	1.5	2500 × 2350 × 2200
GCP-40H	40	12000	500 ± 1.5ml	100-750	1.5	2500 × 2500 × 2200
GCP-48H	48	14000	500 ± 1.5ml	100-750	3	2850 × 3010 × 2200
GCP-60H	60	18000	500 ± 1.5ml	100-750	3	3500 × 3500 × 2200

Model	Head Number	Capability (b/h)	Filling Level Accuracy (mm)	Power (KW)	Dimensions (mm)
GFP-12B	12	3000	± 1.5mm	1.12	1045 × 1050 × 2200
GFP-12A	12	3000	± 1.5mm	1.12	1045 × 985 × 2200
GFP-18A	18	4500	± 1.5mm	1.12	1500 × 1600 × 2200
GFP-24A	24	6000	± 1.5mm	1.85	1900 × 1900 × 2200
GFP-30H	30	8000	± 1.5mm	2.5	2100 × 2170 × 2200
GFP-36H	36	10000	± 1.5mm	3	2500 × 2350 × 2200
GFP-40H	40	12000	± 1.5mm	3.7	2500 × 2500 × 2200
GFP-48H	48	14000	± 1.5mm	6	2800 × 2900 × 2200
GFP-60H	60	18000	± 1.5mm	7.5	3500 × 3500 × 2200



GFP-24H LOW VACUUM FILLING MACHINE



HSP-8 LINEAR PISTON FILLING MACHINE

Model	Head Number	Capacity (b/h)	Filling Level Accuracy (mm)	Power (KW)	Dimensions (mm)
GFP-12B	12	3000	± 1.5mm	1.12	1045 x 1050 x 2200
GFP-12A	12	3000	± 1.5mm	1.12	1045 x 985 x 2200
GFP-18A	18	4500	± 1.5mm	1.12	1500 x 1600 x 2200
GFP-24A	24	6000	± 1.5mm	1.85	1900 x 1900 x 2200
GFP-30H	30	8000	± 1.5mm	2.5	2100 x 2170 x 2200
GFP-36H	36	10000	± 1.5mm	3	2500 x 2350 x 2200
GFP-40H	40	12000	± 1.5mm	3.7	2500 x 2500 x 2200
GFP-48H	48	14000	± 1.5mm	6	2800 x 2900 x 2200
GFP-60H	60	18000	± 1.5mm	7.5	3500 x 3500 x 2200

Model	Filling Head	Capacity (b/h)	Bottle Volume	Filling Accuracy (g)	Power (kw)	Dimensions (mm)
HSP-4	4	1000	50-1000ml	±1	0.75	1700 x 1600 x 2200
HSP-6	6	1500	50-1000ml	±1	1.5	1900 x 1600 x 2200
HSP-8	8	2000	50-1000ml	±1	1.5	2100 x 1600 x 2200
HSP-10	10	2500	50-1000ml	±1	1.5	2300 x 1600 x 2200
HSP-16	16	4000	50-1000ml	±1	2	2800 x 1600 x 2200

CAPPING MACHINE AND CORKING MACHINE

Q&L PACKAGING MACHINERY CO.,LTD. >



ARL-4 SCREW CAPPING MACHINE (FOR ROPP CAP)

Model	Capacity	Bottle Size			Power (KW)	Dimensions (mm)
		Body Diameter (mm)	Mouth Diameter (mm)	Height (mm)		
ARL-1	2000	Φ60-Φ100	Φ22-Φ32	160-320	1.12	800×820×1700
ARL-2	4000	Φ60-Φ100	Φ22-Φ32	160-320	0.75	800×820×1700
ARL-4	6000	Φ60-Φ100	Φ22-Φ32	160-320	0.75	1400×1110×2200
ARL-6	8000	Φ60-Φ100	Φ22-Φ32	160-320	0.75	1400×1110×2200
ARL-8	12000	Φ60-Φ100	Φ22-Φ32	160-320	1.5	1800×1250×2200
ARL-10	16000	Φ60-Φ100	Φ22-Φ32	160-320	1.5	1800×1250×2200
ARL-12	20000	Φ60-Φ100	Φ22-Φ32	160-320	1.5	2260×1600×2200
ARL-16	24000	Φ60-Φ100	Φ22-Φ32	160-320	2	2330×1620×2200



ZFW-6 PICKING AND SCREW CAPPING MACHINE (FOR PLASTIC CAP)

Model	Capacity (no.)	Bottle Size		Power (KW)	Dimensions (mm)
		Body Diameter (mm)	Height (mm)		
ZFW-4	4500	Φ60-Φ90	160-320	0.75	1400×1110×2200
ZFW-6	6000	Φ60-Φ90	160-320	0.75	1400×1110×2200
ZFW-8	10000	Φ60-Φ100	160-320	1.5	1800×1250×2200



ZYG-6 PRESS CAPPING MACHINE (FOR PLASTIC CAP)



ZDS-8 AUTOMATIC CORKING MACHINE

Model	Head Number	Capacity (b/h)	Bottle Size			Power (KW)	Dimensions (mm)
			Body Diameter (mm)	Mouth Diameter (mm)	Height (mm)		
ZYG-4	4	4500	Φ60-Φ100	Φ20-Φ50	160-320	0.75	1400 x 1110 x 2200
ZYG-6	6	6000	Φ60-Φ100	Φ20-Φ50	160-320	0.75	1400 x 1110 x 2200
ZYG-8	8	8000	Φ60-Φ100	Φ20-Φ50	160-320	1.5	1800 x 1250 x 2200
ZYG-10	10	10000	Φ60-Φ100	Φ20-Φ50	160-320	1.5	2100 x 1400 x 2200
ZYG-12	12	12000	Φ60-Φ100	Φ20-Φ50	160-320	1.5	2030 x 1600 x 2200
SY-60	1	3000-10000	Special-shaped Bottle	Φ20-Φ50	250-370	0.18	1000 x 600 x 1750

Model	Head Number	Capacity (b/h)	Bottle Size		Cork Size		Power (KW)	Dimensions (mm)
			Body Diameter (mm)	Height (mm)	Diameter (mm)	Length (mm)		
SP-1 Manual Cork Capping Machine	1	≤ 1000	Φ60-Φ100	250-370	Φ20.5-Φ23	35-44	0	420x850x1280
ZDS-1	1	1800	Φ60-Φ100	250-370	Φ20.5-Φ23	35-44	1.5	910x810x2100
ZDS-4	4	4000	Φ60-Φ100	250-370	Φ20.5-Φ23	35-44	3	1400x1250x2700
ZDS-6	6	6000	Φ60-Φ100	250-370	Φ20.5-Φ23	35-44	3	1400x1250x2700
ZDS-8	8	8000	Φ60-Φ100	250-370	Φ20.5-Φ23	35-44	3	2000x1250x2700

CAPSULE PLACING-ROLLING-HEAT SHRINKING MACHINE

Q&L PACKAGING MACHINERY CO.,LTD. >



TNR4-4 CAPSULE PLACING-ROLLING-HEAT SHRINKING MACHINE



ZTM-4 CAPSULE PLACING MACHINE

Performance

1. This machine is controlled by intelligent control system to coordinate working of all units. There are bottle collecting sensor and bottle stopper before the machine's bottle inlet screw. When bottles reach the collecting sensor above the conveyor, the bottle stopper will start to release bottles. When the bottle sensor on the inlet screw inspects a bottle, the capsule distributing and placing devices will be started accordingly.
2. The capsule rolling heads and capsule heat shrinking heads are installed in one rotary shaft, the two different capping heads could be switched manually for different needs. When the heat shrinking heads are working, the rolling ones are standby, vice versa.
3. For all kinds of capsule caps, including PVC capsule, aluminum foil caps, tin foil hat, the automatic capsule feeding, capsule distributor and capsule placer are all general-used devices.

Model	Capacity (b/h)	Conveyor Height (mm)	Bottle		Capsule		Power (kw)	Dimensions (mm)
			Height (mm)	Diameter (mm)	Height (mm)	Diameter (mm)		
TNR4-4-4	3000	1000±50	250-330	φ60-φ100	60-65	φ30-φ35	9	3200×1330×2240
TNR4-3-3	2000	1000±50	250-330	φ60-φ100	60-65	φ30-φ35	9	3200×1330×2240
TNR4-2-2	1000	1000±50	250-330	φ60-φ100	60-65	φ30-φ35	9	3200×1330×2240
ZTM-4	4500	1000±50	250-330	φ60-φ100	60-65	φ30-φ35	0.75	2300×1060×2050



ZRS-6 CAPSULE HEAT-SHRINKING MACHINE

Model	Head Number	Capacity (L/h)	Bottle Size		Capsule Size		Power (KW)	Dimensions (mm)
			Height (mm)	Diameter (mm)	Length (mm)	Diameter (mm)		
ZRS-6	6	8000	180-350	Φ60-Φ100	30-70	Φ30-Φ35	5.1	1350 x 1200 x 2200
ZRS-1	1	2000	180-350	Φ60-Φ100	30-70	Φ30-Φ35	1	860 x 830 x 1530
RS-1	1	2000-6000	100-350	Φ30-Φ120	30-70	Φ20-Φ70	2.8	800 x 280 x 510
ZNR3-3	6	3000	100-350	Φ30-Φ120	30-70	Φ20-Φ70	0.75	1430 x 1110 x 2700



ZNM-8 CAPSULE ROLLING MACHINE

Model	Capacity (L/h)	Bottle Size		Power (KW)	Dimensions (mm)
		Diameter (mm)	Height (mm)		
ZNM-4	4500	Φ60-Φ90	160-320	0.75	1400 x 1110 x 2200
ZNM-6	6000	Φ60-Φ90	160-320	0.75	1400 x 1110 x 2200
ZNM-8	10000	Φ60-Φ100	160-320	1.5	1800 x 1250 x 2200

BOTTLE INSPECTION MACHINE, DRYING MACHINE AND LABELING MACHINE

Q&L PACKAGING MACHINERY CO.,LTD. >



FDJ-24 AUTOMATIC BOTTLE INSPECTION MACHINE



CG-75 WIND DRYING MACHINE

Model	Head No	Capacity (b/h)	Bottle Size		Power (Kw)	Dimensions (mm)
			Height (mm)	Diameter (mm)		
FDJ-18	18	4500	200-350	φ60-φ100	0.9	1200 x 1620 x 1900
FDJ-24	24	5000	180-320	φ60-φ100	1.1	1770 x 1920 x 1600
FDJ-30	30	6000	160-320	φ60-φ100	1.7	1730 x 2000 x 1900
FDJ-40	40	8000	160-320	φ60-φ100	3.2	2050 x 2540 x 1900
FDJ-48	48	10000	160-320	φ60-φ100	3.2	2260 x 2800 x 1900

Model	Capacity (b/h)	Bottle Height (mm)	Bottle Diameter (mm)	Power (Kw)	Dimensions (mm)
CG-55	6000	120-320	φ60-120	5.5	2000*810*1520
CG-75	10000	120-320	φ60-120	5.5	2440*810*1520



QTB3H-15B LABELING MACHINE



QTB-695G-GS LABELING MACHINE

Performance

1. The machine is equipped with servo motor and PLC controller to achieve high labeling accuracy.
2. Equipped with human-computer interface and real digital control.
4. The labeling head can be 8 dimensionally adjusted, the cone type bottle can be labeled easily by adjusting the labeling head manually.
5. The positioning labeling function can be easily achieved for round bottles in this labeling machine.
6. It is simple and quick to make adjustment for product size changes.

Model	Bottle Shape	Label	Capacity (B./h)	Accuracy (mm)	Label Height (mm)	Bottle width (mm)	Power	Dimensions (mm)
QTB-630GS	Round	Front, Back one side	3500	+0.1	190(Max.)	30-100	220V, 1.5kw	2000*800*400
QTB-650G	Flat, Square, Round	Front, Back two side	4000-6000	±1	190(Max.)	30-100	380V, 3kw	3048*1400*1650
QTB-650-GS	Flat, Square, Round	Front, Back two side	4000-6000	±1	190(Max.)	30-100	380V, 3.8kw	4048*1400*1650
QTB-675G	Flat, Square, Round	Front, neck one side	8000	±1	190(Max.)	30-100	380V, 3kw	4048*1400*1650
QTB-675-GS	Flat, Square, Round	Front, neck one side	10000	±1	190(Max.)	30-100	380V, 3.8kw	4548*1400*1650
QTB-695G-GS	Flat, Square, Round	Front, Back, neck two side	10000-12000	±1	190(Max.)	30-100	380V, 3.8kw	4548*1400*1650
QTB3H-15B	Flat, Square, Round	Front, Back, neck two side	15000	±1	190(Max.)	30-100	380V, 5.5kw	3048*2000*2100

CARTON ERECTING, PACKING AND SEALING MACHINE

Q&L PACKAGING MACHINERY CO.,LTD. >



CARTON ERECTING MACHINE



CARTON PACKING MACHINE



CARTON SEALING MACHINE

Performance

This packing line is used for packing bottles into paper carton automatically. It could open cartons, fill bottles into cartons and seal cartons' top and bottom with tape automatically.

Model	Sealing Speed (cans/min)	Carton Box Size			Tape Width (mm)	Voltage (V)	Workplace Height (mm)	Dimensions (mm)
		Length (mm)	Width (mm)	Height (mm)				
JF56-A	18	150-700	120-480	120-480	48-72	220	510-750	1090 × 810 × 1500
JF56-AZ	12 (optional)	300-700	120-480	120-480	48-60	220	550-700	2100 × 1100 × 1500
JF56-AZ (B-3)	12 (optional)	300-700	120-480	120-480	48-60	220	550-700	1800 × 1660 × 1700



FW-1(L) CAPPING MACHINE



FW-1(H) CAPPING MACHINE



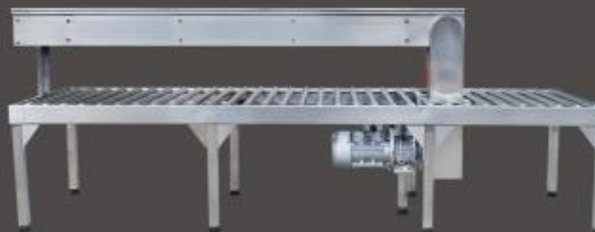
SY-60 CAPPING MACHINE



SY-1 CORKING MACHINE



DJ-II LAMP INSPECTION



CARTON PACKING STATION



CAP SORTER

Model	Capacity (b/h)	Bottle Size			Power (Kw)	Dimensions (mm)
		Body Diameter (mm)	Mouth Diameter (mm)	Height (mm)		
FW-1(L)	1800	Special-shaped Bottle	Φ22-Φ32	180-320	0.37	670 x 220 x 940
FW-1(H)	1000	Special-shaped Bottle	Φ22-Φ32	180-320	0.37	650x650x1500

Model	Head Number	Capacity (b/h)	Bottle Size			Power (KW)	Dimensions (mm)
			Body Diameter (mm)	Mouth Diameter (mm)	Height (mm)		
SY-60	1	3000-10000	special-shaped bottle	Φ20-Φ50	250-370	0.18	1000x600x1750



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