

RIDERS STAR GROUP LTD.

COMPANY PROFILE

We help businesses find and set up the best machines for their work. We have a lot of experience in this area and we only sell high-quality equipment. We also offer training to help your team use the machines properly.

Our goal is to make your business more efficient and successful.

MORE INFO

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CONTACT US

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YOUR GATEWAY
TO
INDUSTRIAL
EXCELLENCE



RIDERS Star Group Ltd.

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R.Riders Group Ltd. provides full-service support for industrial machinery,
Including sourcing, buying, delivery, installation, warranty, and training.

We help new entrepreneurs and businesses achieve their
Goals with complete solutions.

Automatic Liquid Filling and Capping Machine

Product Description

This production line can automatically arrange bottles, fill liquid and cap bottle, it helps to save production process and improve working efficiency. We can offer custom service for different kinds of materials, make these machines can match your material better.

CONVEYOR AUTOMATIC LIQUID FILLING CAPPING PRODUCTION LINE

>Filling capping labeling induction sealing automatically
(If need bottle sorting and cap feeder pls contact us)

>Apply for mass production, will not only reduce your labor costs,
but moreover save your production time



Application

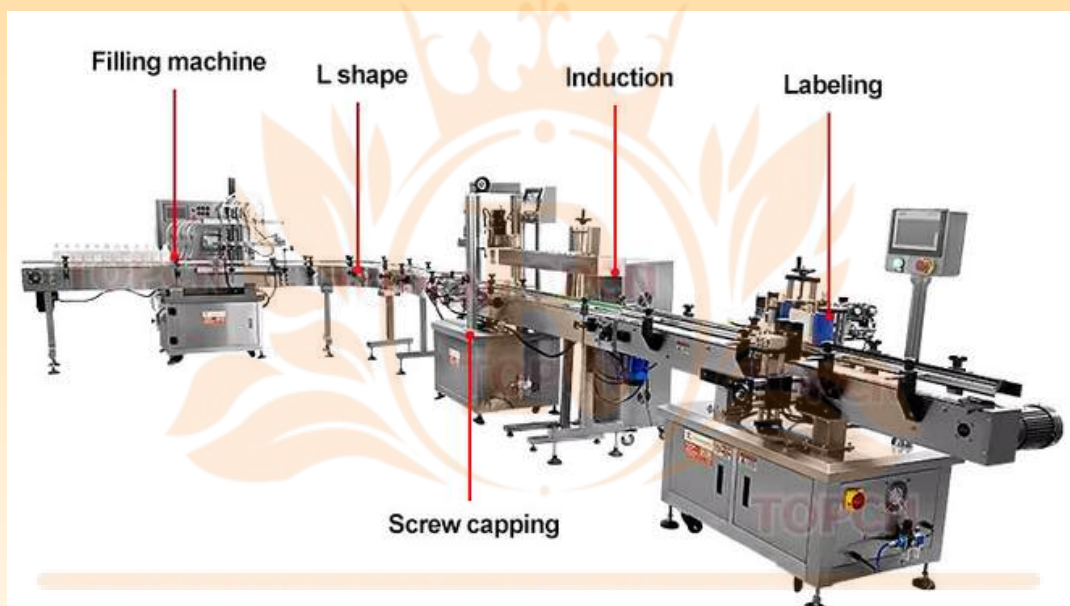
It is suitable for various corrosive, low viscosity and non-particulate liquids, such as: various chemicals (medicine oil, medicinal liquor, alcohol, eye drops, syrup), chemicals (solvent, acetone), oil (edible oil, essential oil), cosmetics (toner, makeup remover, spray), food (100 degree high temperature, such as milk, soy milk), beverage (juice, fruit wine), seasoning (soy sauce vinegar) and other non-particulate liquid; high and low foam liquid (Care solution, detergent)



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Specification



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Automatic Liquid Filling Machine				
Filling head	4 heads/ 6 heads/ 8 heads			
Suitable bottle size	φ20-160mm H30-300mm			
Max flow rate	3000ml/min	5500ml/min	5500ml/min	7500ml/min
Filling speed	20-40pcs/min	20-50pcs/min	20-50pcs/min	25-60pcs/min
Material of pump	Plastic	304stainless steel	316stainless steel	
Filling accuracy	100ml ±1ml			
	> 100ml precision ±1% (based on water)			
Power supply	220V-50HZ/110V-60HZ			
The whole machine power	2KW			
Package weight	About 180kg			
Package size	About 214*900*208mm			
Size of air compressor connector	OD 8mm			

Automatic Capping Machine	
Bottle height	30-300mm
Bottle diameter	16-80mm
Working speed	20-60 bottles / minute (depending on bottle and cap size and shape)
Working voltage	AC220V/110V 50-60HZ
Working pressure	0.4-0.6 MPa
Dimension	About 1930*740*1600mm
Package size	About 2140*760*1830mm
Net weight/ Gross weight	About 180
Size of air compressor connector	OD 8mm
G.W	180kg



Induction Sealing Machine



Induction Sealing Machine	
Name and model	1800 Air-cooled aluminum foil sealing machine
Rating voltage	AC220V 50/60Hz
Max. power	1800W
Sealing diameter	Φ15-60mm or Φ50-121mm
Sealing speed	0-50 bottles/min according diameter of bottles
Cooling method	Air cooling
Applicable for	Batch production
Size of main frame	900×500×750mm
Packing size	950×450×450mm
Equipment weight	35kg
Appearance	Stainless steel

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Automatic labeling machine



Automatic labeling machine	
Labeling Precision	±1mm (excluding product and label error);
Power Supply	AC220V 50/60Hz 700W
Conveyor Speed	5~25 meters/minute;
Labeling Speed	10~35pcs/min(Related to product, label size);
Sticker Out-Come Speed	Stepping Motor: 5~19 meters/minute
	Servo Motor: 5~25 meters/minute
Application Bottle Size	External diameter: Φ25-100mm;
	Height: 25mm~300mm;
Applicable label size	Label Length: 20mm~290mm;
	Label Width(body paper width): 20mm~120mm; 180mm (option)
Inner dia. of paper roll	Φ76mm
External dia. of paper roll	Max. Φ300mm
Size (LXWXH)	2000mm×1150mm×1600mm
Weight	185kgs



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Magnetic pump

Magnetic pump can filling liquid accurately and fast, which can help you improve production capacity. Magnetic pump is stainless

steel, using life is longer than other digital pump, each pump can work separately.

Servo motor
driving
Filling nozzles
driven by servo
motor, which will
fill from bottom
of bottle



Bottle positioning
device for small bottles

Capping chuck
Suitable for different kinds
of bottles caps, like normal
screw caps, pump caps



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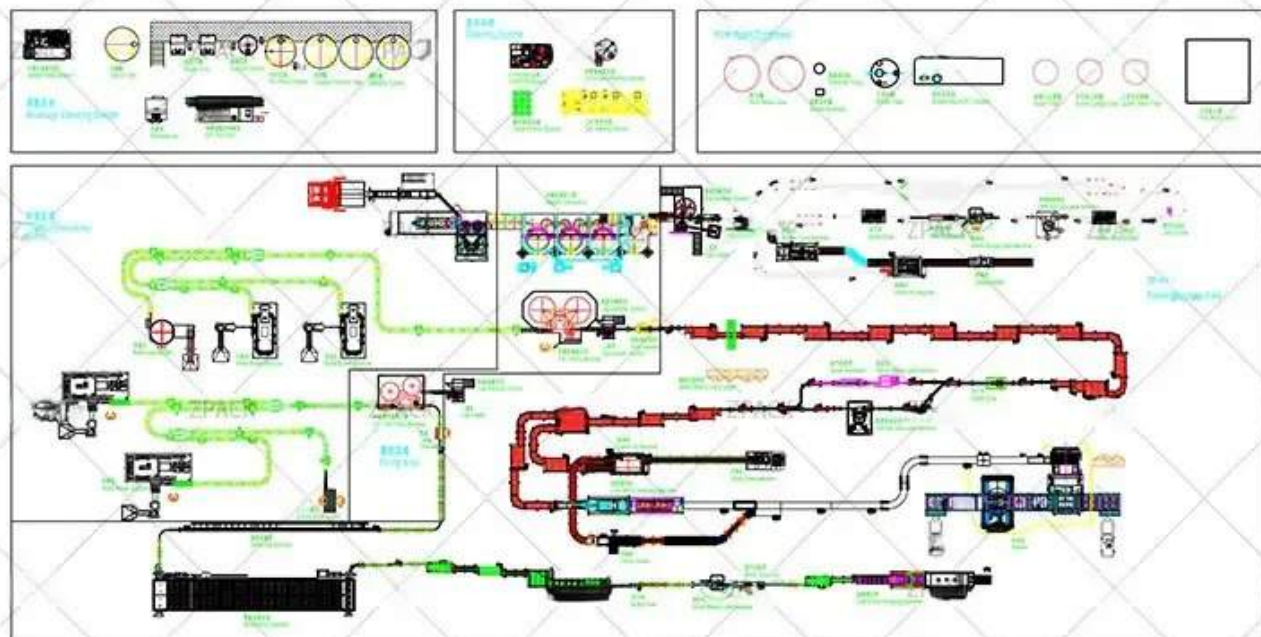


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Induction sealing body comes with a high-quality low-noise fan, which effectively guarantees the heat dissipation requirements of the machine and avoids damage caused by overheating the machine



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ABOUT US

Riders Star Group Ltd. is your premier destination for sourcing, importing, and installing top-quality business machinery. With over **9 years** of experience in the industry, we've established ourselves as a trusted partner for businesses seeking reliable and efficient equipment.

Our commitment to excellence is reflected in every aspect of our services. From the moment you choose a machine to its installation and ongoing support, we're dedicated to ensuring your complete satisfaction. We offer a wide range of products, each backed by a **guarantee** of quality and performance.

Our team of experts is always available to provide **comprehensive training** on your new equipment, empowering your staff to maximize its potential.

Led by **Md. Towhidur Rahman**, CEO, Riders Star Group Ltd. is committed to delivering exceptional value and service to our customers.