

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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YOUR GATEWAY
TO
RIDERS GROUP
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.

Oil Bottle Filling Machine 1-5L Oil Packaging



Main features:

The machine adopts the weighing type quantitative filling principle, monitors the current filling volume and feeds it back to the controller, and the controller outputs fast, medium and slow filling control signals according to the set data. Enables fast and accurate filling of larger filling sizes. PLC control, English touch screen operation, only need to input the weight parameters, the system automatically calculates the fast addition value and the slow addition value. Double-head filling, no drip, no splash, anti-corrosion, is an ideal filling equipment for toxic, corrosive, volatile liquids such as pesticides, veterinary drugs, oils and viscous materials.

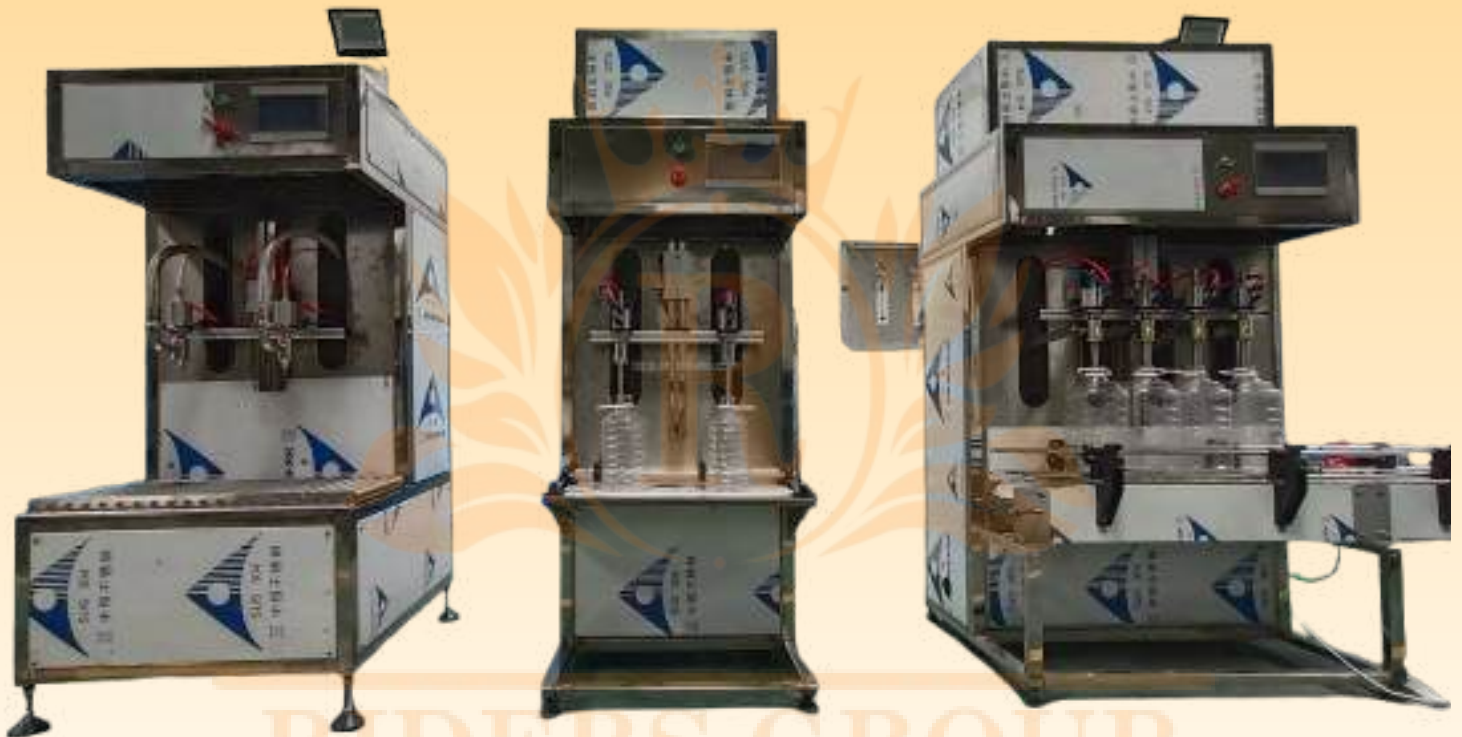


Working Process:

Put the container on the weighing platform lift the cylinder to work, the filling head dives into the bottle start the fast feed
reach the quick feed weight, start the middle feed reach the medium feed weight, start the slow feed reach the slow feed weight fill At the end of the installation, the lift cylinder rises



Model	FLO-2Z
Packaging speed	100-400 bottles / hour
Filling heads	2 Head
Power	3 kw
Filling capacity	100-1000ML;1000ML-5000ML.
Filling accuracy	± 1%
Air source pressure:	0.5-0.7 MPa
Working voltage	220V,50HZ; 110V,60HZ
Machine dimension	900 * 600 * 1830mm
weight	70KG



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PERFORMANCE ADVANTAGE:

- 1.** THE CONTROL SYSTEM IS INDUSTRIAL-GRADE PLC WITH STRONG ANTI-INTERFERENCE.
- 2.** THE OPERATION IS ENGLISH TOUCH SCREEN OPERATION, VARIOUS PARAMETERS ARE CLEAR AT A GLANCE, SIMPLE AND CONVENIENT, SUITABLE FOR NEW WORKERS, EASY TO TEACH, EASY TO LEARN, EASY TO GUIDE.
- 3.** THE FILLING VALVE ADOPTS SWISS TECHNOLOGY PNEUMATIC VALVE, AND THE OVERALL MATERIAL IS 304 AND PTFE MATERIAL, STRONG CORROSION RESISTANCE (316 MATERIAL CAN ALSO BE CUSTOMIZED).
- 4.** VALVES ARE INSTALLED AT THE FRONT END OF EACH FILLING VALVE: ONE CAN ADJUST THE FLOW; TWO CAN REDUCE THE IMPULSE AND REDUCE FOAM; THREE IS CONVENIENT FOR MAINTENANCE.
- 5.** AFTER FILLING, THERE IS A CLOSING DEVICE AT THE OUTLET OF THE PNEUMATIC VALVE TO PREVENT DRIPPING.
- 6.** THE POSITION OF THE FILLING VALVE CAN BE ADJUSTED UP AND DOWN, LEFT AND RIGHT, SO AS TO BE SUITABLE FOR BOTTLES OF DIFFERENT SIZES.
- 7.** EACH FILLING VALVE CAN BE USED ALONE WITHOUT AFFECTING EACH OTHER.
- 8.** WITH WEIGHT MEASUREMENT AND VOLUME MEASUREMENT, THE MEASUREMENT METHOD CAN BE CHANGED AT ANY TIME.
- 9.** WHEN MEASURING BY WEIGHT, IT HAS THREE LEVELS OF FILLING SPEED AND FILLING VOLUME: FAST, MEDIUM AND SLOW, SO AS TO ENSURE EXTREMELY HIGH FILLING ACCURACY.
- 10.** DURING VOLUME MEASUREMENT, THE PULSE VALUE CAN BE SET ARBITRARILY.
- 11.** SUBMERSIBLE FILLING TO MINIMIZE THE OVERFLOW OF BUBBLES.
- 12.** INSTALL MOVING WHEELS WITH BRAKES.







Riders Star Group Ltd.

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.