

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.

Drying Cylinder Production & Filling Machine



Main features:

The Drying Cylinder Production & Filling Machine is a specialized system designed for the efficient manufacturing and filling of drying cylinders used in various industrial applications. This machine streamlines the entire process, from the production of the cylinder to the precise filling of materials, ensuring high-quality output and consistency. Equipped with advanced automation, it minimizes human intervention, reduces operational costs, and increases overall production speed.

Warm Tips

GFM16-1 dry powder filling machine adopts vacuum jet, the dry powder is quickly inhaled into the powder storage, and then injected into the cylinder, it can also be inhaled while filling at the same time, the machine has a small volume, easy to move and easy to operate. It is suitable for the filling, production and maintenance of dry powder fire extinguishers, and also for the filling of various powder products.



- Check hose connections to ensure they are secure.
- Turn on the power.
- Ensure the machine is properly grounded and verify the air pump direction matches the required rotation.
- Attach the appropriate container, ensuring the rubber sealing ring aligns with the cylinder's mouth.
- Open the valve at the bottom of the cylinder.
- Use the "subtraction method" to calculate the weight by placing the powder on the scale, weighing it, and subtracting the container's weight.
- Start the machine, allowing the pump to suck powder through the tube into the storage cylinder. Monitor the scale and adjust suction to reach the desired weight.
- Push the reversing valve rod to clear any remaining powder from the storage cylinder.
- Close the valve, shake the powder cylinder, and remove the filled container.
- For high-precision filling, containers may be weighed and adjusted as needed.

Product name	Semi-automatic dry powder fire extinguisher filling machine
Voltage	220V/110V (50Hz-60Hz)
Absorbent material	Hand held
Canning speed	4kg/min
Machine weight	140KG
Filling weight	1-35kg
Cleaning function	Bucket self-cleaning
machine function	Absorbed and filling powder



Two filling methods:

1. Check whether the hose connection is loose.
2. Turn on the power.
3. the machine test should be connected to the ground, after the power is connected to the test machine to check whether the air pump steering is consistent with the required direction.
4. Remove the suction powder tube of the dry powder filling machine, connect the suction tube next to the suction powder end cover with the suction powder mouth of the powder storage cylinder, and connect the suction powder tube with the suction powder mouth of the end cover.

5. put the cylinder to be installed on the electronic weighing platform, cover the filling end cover on the cylinder to be

loaded, press the peeling key of the electronic weighing platform, then return to 0 position.

6. turn on the start switch, the pump begins to work, then the suction powder tube into the powder source, powder is sucked into the cylinder through the pipe, when the weight will be close to the fixed value, can be properly reduced through the suction powder tube, once the set weight, take out the suction powder tube, filling is finished.







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.