

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
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.

Aluminum Foil Tray Food Container Making Machine



SEAC-63A adopts higher precision customized C-Type Six-Face Guide Rail Mechanical Press. Mainly use for Wrinkle Wall Container production. The software and hardware of the whole production line adopt Mechatronics design, which is beautiful and generous. The whole automatic production line is mainly composed of Feeder, Press, Stacker and Scrap System unites. The electrical control system of the whole production line is divided into two parts: the integrated electrical control cabinet of three units of Feeder, Press and Scrap System adopts independent system design, which is safe and anti-interference.



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The touch screen is hung on the left side of the Press, which is convenient for operation and does not occupy space; The electrical cabinet of the Stacker is installed on one side of the Stacker to independently control all parameter settings and operation. The PLC program logic of the whole production line is perfectly matched, which greatly improves the Production Efficiency of the whole machine and the Rationality of Program Control logic, and is more smart humanized.

Model	SEAC-63A (1-4Cavities)
Nominal Force	630KN
Main Motor	11KW, SIEMENS
Stroke Range	150-300mm
Adjustable Speed	30-80times/min.
Electromagnetic pressure regulating valve	10sets (2*5cavities)
Bed Plate Dimension	L1100xW920mm,2sets movable plate
Max.Mould Dimension	L1200xW850xH450mm
Number of Air Tank	5units
Press Lubricant Solution	Solid Lithium Grease, Manual Filling
Max. Width of Foil Passage	900mm
Oil Coating Way of Feeder	Fast Drying Type Oil Immerse Oil Tank
Feeder Tension Control	Automatic by Ultrasonic Sensor
Max.Diameter of Foil Roll	600-1500mm
Feeder Precision Control	±0.1mm, Mitsubishi Servo System
Stacker Belt Size	L2000xW900mm
Min.Size Stack Available	120x120mm
Products Stacking Size	One lane: L500xW800xH350mmTwo lane: L500xW400xH350mmThree lane: L500xW250xH350mmFour lane: L500xW190xH350mm
Lifting System	SMC Servo Cylinder
Production Line Dimension	7100x2500x3500mm
Production Line Weight	11,500KGS

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PLC

Adopt High Configuration Mitsubishi FX5U-64M PLC: stronger function, more stable and faster response, and 30 sets of mould processing parameters are stored and memorized.

Control system

Adopt Cantilever Rotatable Integrated Touch Screen Control Structure: more flexible, safer and less space than the traditional mobile console.



workbench

The worktable adopts split 8 groups of lifting steel balls: one worker can unload the mould and change the mould within 15 minutes, which is really fast and labor manpower saving.





Aluminum Foil Feeder

There are four models of Aluminum Foil Feeder: Common Version C, Common Embossing Version E, Smooth Wall Version S and Flexo Flagship Version P. SEAC production line is equipped with Common Version Feeder, SEAE production line is equipped with Common Embossing Version Feeder, SEAS production line is equipped with Smooth Wall Version Feeder, and SEAP production line is equipped with Flexo Flagship Version Feeder.



Aluminum Foil Container Stacker

Auto Stacker is a necessary part for the production of aluminum foil containers to achieve full automation. As aluminum foil containers are widely used in the field of wash free food packaging, manual collection of each product is bound to pollute the product twice, which can not ensure food safety. In addition, the aluminum foil container is very easy to deform in the process of manual collection, counting and packaging, resulting in many deformation traces on the product surface and unsightly. Auto Stacker can be customized according to different product

shapes. The switching and adjustment between different molds is simple and fast, which can greatly reduce the Labor Intensity and Labor Cost of workers, improve efficiency and improve the profit space of products.



Automatic Foil Scrap Hydraulic Baler

The Automatic Aluminum Foil Scrap Hydraulic Baler System is an indispensable part of the Automatic Aluminum Foil Container Production Line.

Without the Scrap system, the production line will not be able to produce fully automatically, the speed of feeding production will be greatly reduced, and there will be messy scrap foil garbage around the equipment, which will seriously affect the safety and environment of production management. At the same time, the purchase price of uncompacted scrap foil is far lower than that of neatly compacted scrap foil.





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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 10+ **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.