

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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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.

PET JAR BOTTLE MAKING MACHINE

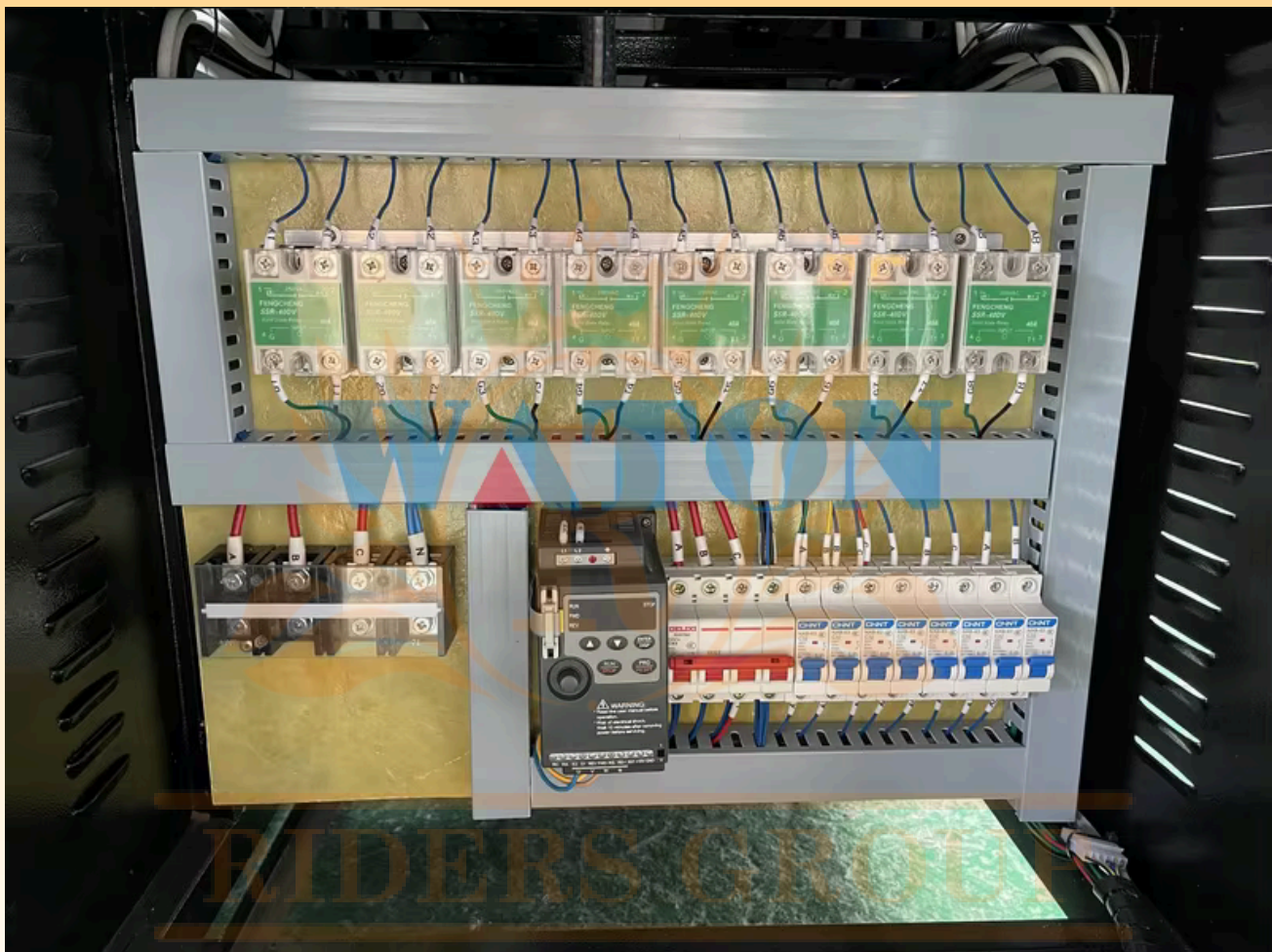


MS Series is traditional model of Semi-automatic Stretch-Blow Molding Machine. Each set of MS Series machine is composed by two parts: Bottle Blower and Infrared Preform Oven. Suitable for various PET bottles from 50ml to 2L, wide range of application. Infrared heaters, independently adjustable, simple structure, stable running.

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| | |
|----------------------|--|
| Model | MS-2L2-2 |
| Theoretical Capacity | 1600-2000BPH |
| Mold Cavities | 4 |
| Neck Size | 18-120mm |
| Max. Volume | 2000ml |
| Advantages | Wide range of application. Infrared heaters, independently adjustable, simple structure, stable running. |





DIRECTION FOR USE

1. We will arrange our professional technical to go aboard to your factory, they will help you and teach you how to install and maintenance the machines which you purchased. Or help you to fix machine when it has problems.

2. We will send the instruction book to you to let you install the machine. You can talk with our engineer by video chat or we will send the engineers overseas to help you.



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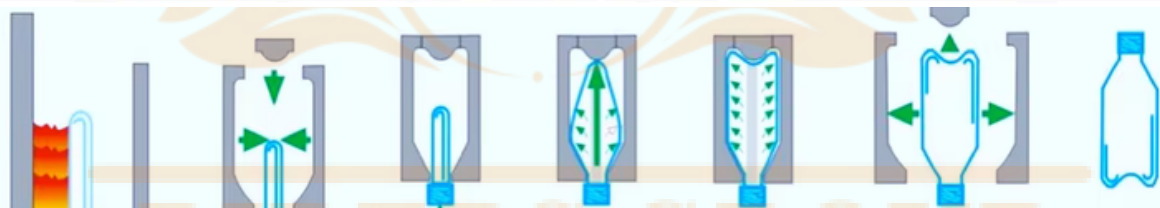
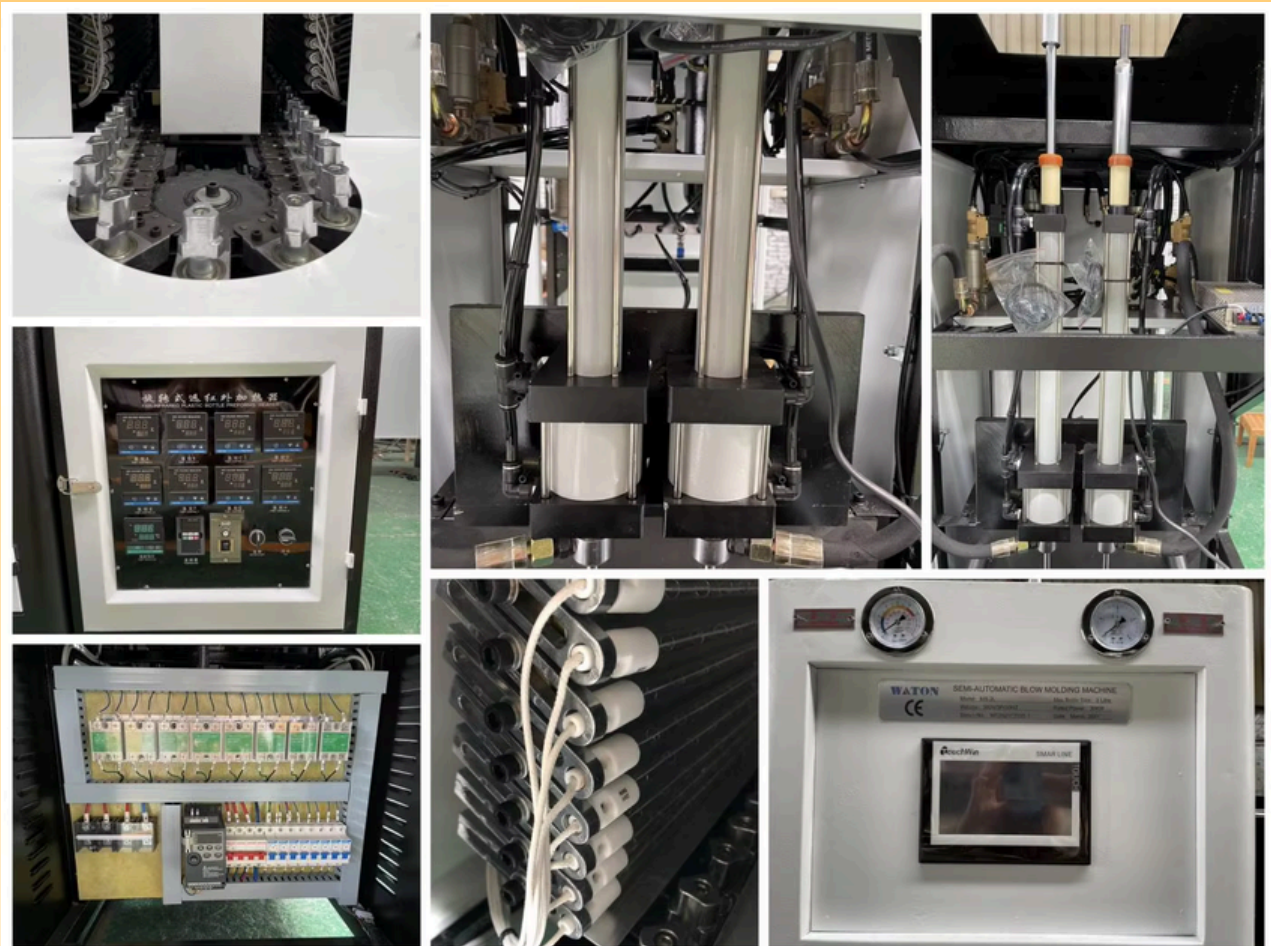
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Each set of MS Series machine is composed by two parts: Bottle Blower and Infrared Preform Oven. Function of these two parts is:

Infrared Preform Oven: heat the PET preform to suitable soft condition for blowing;

Blower: do the whole bottle blowing process, including sealing, stretching, blowing, exhausting and blow mold's moving, which is controlled by advanced PLC control system.

Patent Blow Air Heating System & Pre-blow Function plays important role for producing high quality bottles, eliminate bottle whiten appearance.



Preform heating

Introducing preform into the mould and closing unit

Inserting the stretching

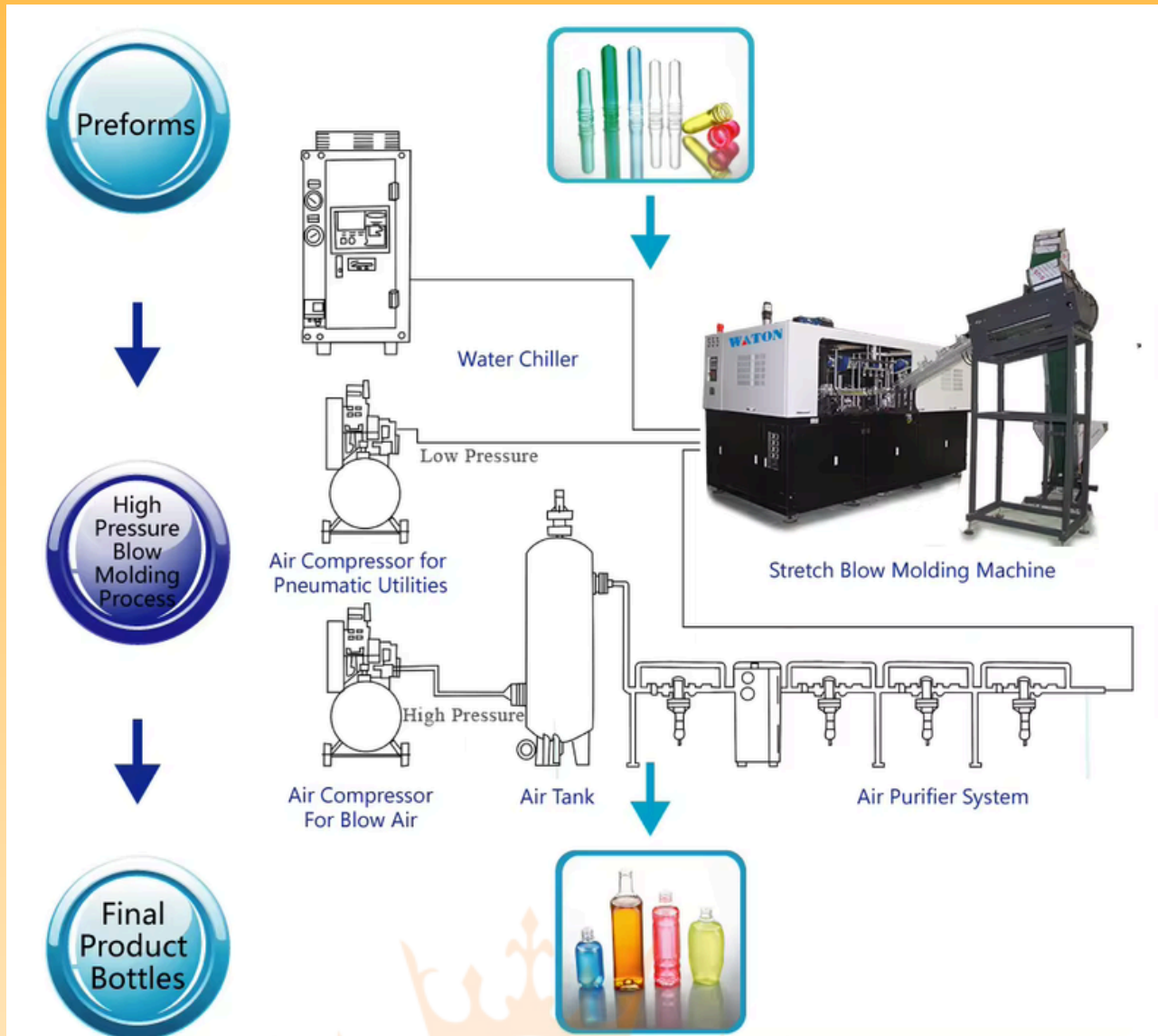
Stretching and pre-blowing

Final bottle-blowing

Mould opening

Discharge bottle from the mould





| Models | MS-2L2 | MS-2L4 | MS-5L-1 | MS-5L-2 | MS-20L | |
|---------------------------|-----------------|----------------|-----------------|-----------------|-----------------|---------|
| Theoretical Capacity(BPH) | 800~1,000 | 1,600~2,000 | 350~400 | 700~800 | 60~240 | |
| Mold Cavities | 2 | 4 | 1 | 2 | 1 | |
| Bottle | Max. Neck Size | 100mm | 100mm | 110mm | 110mm | 55mm |
| | Max. Volume | 2000ml | 2000ml | 5000ml | 5000ml | 20000ml |
| | Max. Diameter | 105mm | 105mm | 180mm | 180mm | 280mm |
| | Max. Height | 330mm | 330mm | 350mm | 350mm | 500mm |
| Main Machine Size | 1680*950*1980mm | 2 main machine | 1900*650*1580mm | 1900*800*1580mm | 2500*800*1900mm | |
| Heater Size | 1650*700*1700mm | 1 heater | 2100*600*1350mm | 2100*600*1350mm | 2600*700*1580mm | |
| Main Machine Weight | 1500KGS | 2500KGS | 1700KGS | 1700KGS | 2400KGS | |



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 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.