

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.

"PVC/PPR/PE Pipe Extrusion Line"



Products Description:

Our production equipment is manufactured by top-tier manufacturers, reputed in the plastic extrusion machine industry. The equipment is durable, reliable, its performance comparable to new equipment, and is reasonably priced, offering high cost-effectiveness.

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Performance & Advantages:

A variety of specifications and models of PVC twin-screw extruder can produce pipes of different diameters and different wall thicknesses.

Specially designed screw structure with uniform plasticization and high output. Extrusion molds made of high quality alloy

steel, internal flow channel chrome plating, polishing treatment, wear and corrosion resistance; with a dedicated high-speed

sizing sleeve, pipe surface quality is good;

Main list:

NO.	Name	Quantity
1	Single/Twin screw extruder with automatic feeding device	1set/2sets
2	Mould	1set
3	Vacuum Calibrating and Cooling Tank	1set/2sets
4	Haul off Machine	1set
5	Cutting machine	1set/2sets
6	Stacker	1set

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Different models of production lines can produce products of different sizes:

Type	Pipe spec(mm)	extruder	Motor power	Output(kg/h)
JWG-PVC63	Φ16-Φ63	SJZ65/132	37kw	250-300
JWG-PVC110	Φ20-Φ110	SJZ65/132	37kw	250-300
JWG-PVC160	Φ50-Φ160	SJZ65/132	37kw	250-350
JWG-PVC250	Φ75-Φ250	SJZ80/156	55kw	300-450
JWG-PVC400	Φ200-Φ400	SJZ80/173	75kw	450-600
JWG-PVC500	Φ250-Φ500	SJZ80/173	75kw	450-600
JWG-PVC630	Φ315-Φ630	SJZ92/188	110kw	650-750
JWG-PVC800	Φ400-Φ800	SJZ95/192 or SJP135/31	132kw	850-1000
JWG-PVC1000	Φ630-Φ1000	SJZ110/220 or SJP135/31	160kw	1100-1200
JWG-PVC1200	Φ800-Φ1200	SJZ110/220 or SJP135/31	160kw	1100-1200

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Details Images:

Twin/Single screw extruder (with automatic feeding system)

- (1) Motor/Inverter/Contactor/Breaker: Siemens, ABB, Schneider and others
- (2) Relay: Omron and others
- (3) Heating method: Ceramic or cast aluminum heating
- (4) Material of screw and barrel: 38CrMoAlA.



Mould:

2. High Speed Output 16mm-2000mm
Different Diameter Customized HDPE PE
Plastic Pipe Single Screw Extruder Making
Machine Mould

- (1) Material: 40GR
- (2) Size: Customizable



Vacuum calibrating and water cooling tank

- (1) Vacuum pump power : 4 kw and others
- (2) Water pump power: 4 kw and others
- (3) Material: Stainless steel
- (4) Method: Enforced spraying
- (5) Diameter: Customized
- (6) Length of tank: 6 m



Haul off Machine:

- (1) Driving motor power: 2.2 kw and others
- (2) Transducer: Siemens and others
- (3) hauling track type: 110 plastic block
- (4) Pressing method: Pneumatic pressing
- (5) Effective clamping length: 1800 mm and others



Cutting Machine:

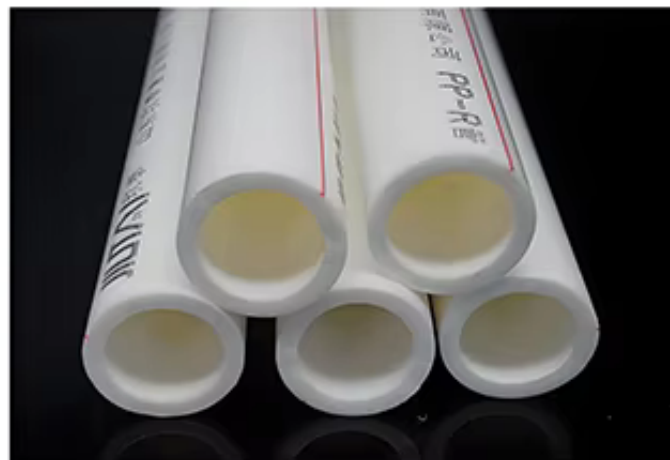
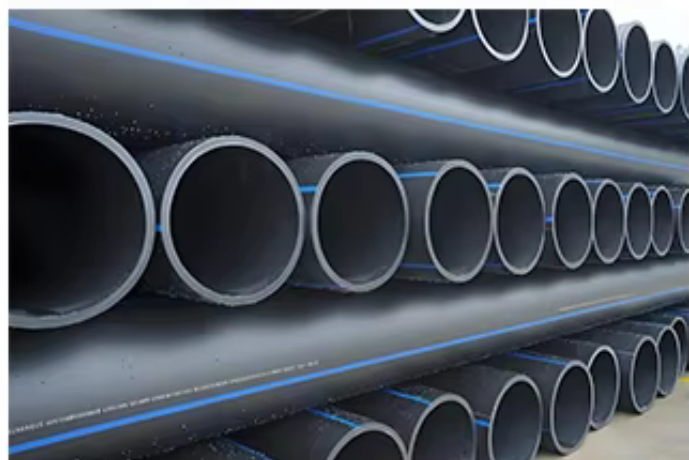
- (1) Motor power: 2.2 kw or others
- (2) Method: Saw cutting
- (3) Cutting scope: 8-65 mm or others
- (4) PLC control system, using meter counter or sensor switch for the setting of desired length.

You just tell me what machine you want, let us do the rest work:

- 1. Choose the right machinery for you.**
- 2. Before delivery, we will test the machine until you are completely satisfied. (Come to our factory to inspect the running production line.)**
- 3. Delivery.**
- 4. We will provide after-sales service: Video/Online technical support.**

THE DEMO OF PRODUCTABLE PRODUCTS

respect for customers, people-oriented, market prevail and innovation as the soul



SAMPLE DISPLAY



PLASTIC PIPE



PLASTIC PELLET



PLASTIC SHEET



PLASTIC PROFILE



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.