

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

www.ridersgroupbd.com

CONTACT US

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YOUR GATEWAY
TO
RIDERS GROUP
INDUSTRIAL
EXCELLENCE



RIDERS Star Group Ltd.

Mobile: +8801989699314 Address: 3/A, Fair Plaza, Level-10 Mirpur-1, Dhaka-1216

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 Fitting, Plastic Injection Molding Machine



TECHNICAL PARAMETER

SZ-4800A INJECTION UNIT				
ITEM	UNIT	VALUE		
SCREW DIAMETER	mm	70	75	80
SCREW L/D RATIO	L/D	22.6	21	19.7
Theoretical Shot Volume	cm ³	1346	1545	1758
SHOW WEIGHT(PS)	g	1225	1406	1600
INJECTION PRESSURE	Mpa	201	175	154
THEORETICAL INJECTION RATE(PS)	g/s	370	423	484
PLASTICISING CAPACITY	g/s	60.4	71.4	83.7
SCREW TORQUE	N.m	3490		
MAX.SCREW ROTATE SPEED	r/min	150		
INJECTION STROKE	mm	350		



SZ-4800A CLAMPING UNIT		
ITEM	UNIT	VALUE
MAX.CLAMPING FORCE	KN	4800
MAX.OPENING STROKE	mm	770
SPACE BETWEEN TIE BARS	mm	760*760
MOULD HEIGHT	mm	280-790
MAX.DAYLIGHT	mm	1560
EJECTOR FORCE	KN	113.4
EJECTOR STROKE	mm	195
EJECTOR QUANTITY		13

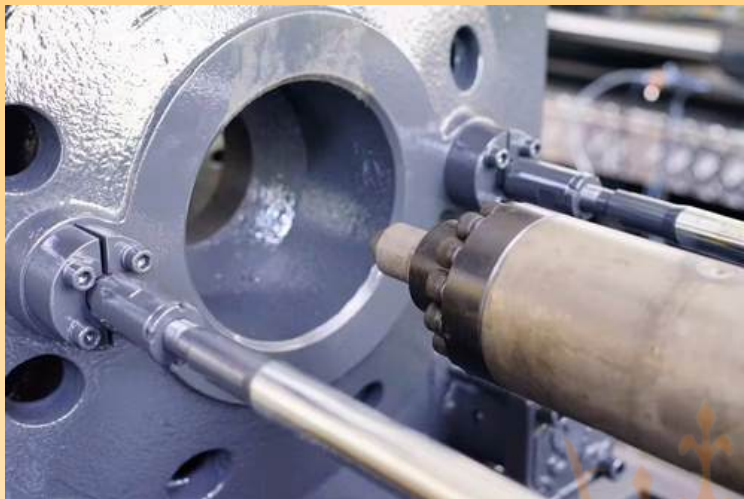
SZ-4800A OTHER		
ITEM	UNIT	VALUE
PUMP MOTOR POWER	kw	45
PUMP PRESSURE	Mpa	16
HEATING POWER	kw	28
HEATING ZONE		5
SIZE	m	7.5*2.1*2.45
NET WEIGHT	t	20
OIL TANK CAPACITY	L	850
INTERNATIONAL DESIGNATION		4800-2710



- New type 5-point toggle device of stable movement curve, gentle shock.
- Superior mould platen to ensure no out of shape if high-pressure clamping.
- Hard chrome plated high tensile strength tie bars made of superior alloy.
- Wear-resistant guide for moving platen.
- Transducer control clamping stroke.
- Many step control for speed and pressure of clamping and opening.
- Ejection device offer dwell, single, more, vibration function.
- Low pressure mould protection function.
- Hydraulic mould height adjustment with rough and fine operation.
- Mechanical and electrical dual safety interlock.
- Automatic centralized lubrication system with far pressure detector.



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- Nitrided screw and barrel with long service life.
- Smelted screw with big L/D ratio with good plasticizing and color-fixing.
- Double injection cylinder of compact construction and good equilibrant.
- Transducer control injection stroke.
- The speed of low speed and large torque hydraulic motor can be adjusted.
- Screw back pressure control and nozzle anti-leakage control movable hopper for easy remove material.
- Injection-carriage can be used for slacking, re-feeding or fixed-feeding.
- Speed and pressure of injecting and holding controlled by time or position.
- Equipped with reverse device to be easily removed and cleaned.



Reversing Valve
YUKEN-JAPAN



PROPORTIONAL VALVE
YUKEN-JAPAN



RIDERS Star Group Ltd.



COMPUTER
TECHMATION —TAIWAN



Limit Switch
OMRON-JAPAN



CONTACTOR
SCHNEIDER—FRENCE



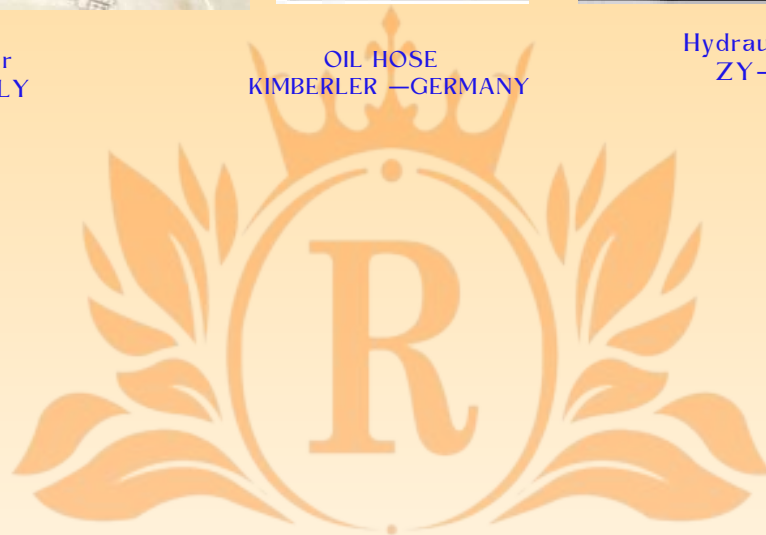
Servo Motor
PHASE—ITALY



OIL HOSE
KIMBERLER —GERMANY



Hydraulic Motor
ZY—ITALY



RIDERS GROUP



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.