



Sindhwai

HYDRAULIC PVT LTD

Since 2002



SINDHWAI HYDRAULIC PVT LTD

We are leading Mfg. supplier & exporter(Russia & Thailand) of Transfer Injection Moulding Machines, PTFE Extrusion Machine, & Crucible graphite clay forming machine.

www.sindhwai.com



Welcome to Our Company

Introduction

Welcome to Sindhwai Hydraulic Pvt Ltd, your trusted partner in valve manufacturing machinery. Based in Ahmedabad, Gujarat, India, and established in 2003, we are renowned exporters and suppliers of top-of-the-line injection transfer moulding machines. Formerly known as Shakti Industries, our commitment to excellence led us to rebrand as Sindhwai Hydraulic Pvt Ltd.

Specializing in moulding machines for creating linings in valves made from PFA / FEP / PVDF materials, we offer a diverse range of products tailored to meet your specific needs. From moulding machines ranging from 4KG to 30KG capacity to PTFE Pipe extruder machines, Hydraulic Presses, and Crucible Graphite Clay Forming machines.

Our machinery plays a crucial role in the valve manufacturing process, serving diverse applications across chemical industries, medical sectors, and valve and pump industries worldwide. With a global presence, our unwavering commitment is to deliver superior quality products that meet and exceed industry standards.

Backed by experienced engineers with decades of expertise in the PTFE industries, and supported by a dedicated research and development team, we continuously innovate to bring you cutting-edge solutions. Our relentless pursuit of excellence ensures that we stay at the forefront of technological advancements, consistently delivering innovative products that meet the evolving needs of our customers.

At Sindhwai Hydraulic Pvt Ltd, quality is our hallmark, and customer satisfaction is our utmost priority. With our proven track record and dedication to excellence, you can trust us to provide you with the highest quality products and service.

Our growth story is a testament to our unwavering commitment to quality, innovation, and customer satisfaction.





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Lined valve and Pump making machines



(1.1) 4KG Injection Transfer Moulding Machine

| Specification

- MACHINE BASE: 900MM x 900MM
- LOCKING CYLINDER: 500MM STROKE
- INJECTION CYLINDER: 600MM STROKE
- DAYLIGHT GAP: - 700MM
- LOCKING FORCE (MAX.): 40 TON
- MAX.SCREW RPM: 50 R.P.M.
- No. OF HEATING SECTION: 8 Nos.
- MAX. INJECTION PRESSURE: 150k.g./cm²
- HYDRO MOTOR: 300 CC
- POWER: 10 HP CROMPTON MOTOR
- PUMP CAPACITY: 14 LITER (YUKEN)
- VALVE: 10 SIZE YUKEN AC VALVE
- BASE PIPE: 100MM x 100MM
- SCREW BARREL: 50MM
- STANDARD PANEL



(1.2) 10KG Injection Transfer Moulding Machine



(1.3) 20KG Injection Transfer Moulding Machine



(1.4) 30KG Injection Transfer Moulding Machine

PTFE Liner & Tube making Extrusion Machine Plant

Extruder Machine

Used to manufacture PTFE pipes the process called extrusion.



Draw machine

A draw machine is typically used for applying an inner layer of reinforcement to the PTFE pipe.



Flaring machine

Flaring is a process where the end of the tube or pipe is widened to form a bell shape or a conical opening



PTFE Powder mixer Machine

Mixer machine is used to blend various additives and materials with PTFE Powder.

Preform Press machine

Used to prepare the PTFE resin material before it goes through the extrusion process



Crucible graphite clay forming machine/Hydraulic Press/Cylinder

Crucible graphite clay forming machine



we specialize in the design and manufacture of state-of-the-art crucible graphite clay forming machines, tailored to meet the exacting needs of industrial crucible production. Our machine represents the pinnacle of innovation and efficiency in the manufacturing process, offering unparalleled precision and reliability.

Hydraulic Press Cylinder

It's application in various industries where high force is required for pressing, forming or lifting operations.

Hydraulic Press

Hydraulic presses are employed in the process of lining pipes and vessels with PTFE.



Service

At Sindhvai Hydraulic Pvt Ltd, our commitment to customer satisfaction extends beyond the sale. We stand behind the quality of our products with a comprehensive 1-year warranty on all our offerings.

While our warranty covers manufacturing defects, we understand that regular maintenance and occasional repairs may be necessary to ensure optimal performance over time. Therefore, we offer paid service options for any maintenance or repairs needed beyond the warranty period. Rest assured, our service team is equipped with the expertise and resources to efficiently resolve any issues, minimizing downtime and maximizing productivity for your business.



Our Clients

Domestic



International



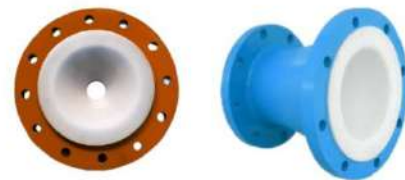
Elmon Saratov (Russia)



M-wave Marketing (Thailand)



Termotonic (Russia)



I Get in Touch



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**" Excellence in Injection Transfer
Moulding Machines
-Proudly Sindhwai Hydraulic"
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