



Sindhwai

Hydraulic Pvt Ltd.

Mfg. of Transfer Injection Moulding Machine, PTFE
Extrusion Machine Plant & Hydraulic Press Machine



WELCOME TO SINDHWAI HYDRAULIC PVT LTD.

“SINDHWAI HYDRAULIC PRIVATE LIMITED” (previously known as “SHAKTI INDUSTRIES”) is manufacturer, supplier & exporter of Lined Valve & Pump Making Machine since 2002. The company was formed by experts from the allied field with decades of business experience.

Sindhwai Hydraulic Private Limited Located at Ahmedabad, Gujarat (INDIA). We are leading Manufacturer, Exporter and Supplier of Lined Valve & Pump Making Machine. We Offer Wide Range of Machines is **Transfer Injection Moulding Machine (PFA/FEP/PVDF/PP will be the lining of all these materials inside this machine and the fitting of HDPE Pipe will also be in this machine)**, **PTFE Mixer Machine**, **PTFE Preform Press Machine**, **PTFE Extruder Machine**, **PTFE Draw Machine**, **PTFE Flaring Machine**, **Hydraulic Press Machine (PFA/FEP)**.

We are manufacture of **Transfer Injection Moulding Machine** Capacity Ranges From **2kg to 30kg**.

We continuously Update our Manufacturing Systems and have a Highly Skilled and trained workforce.

We Supply Machines Worldwide and have a carefully chosen and well-trained Engineers.

LINED VALVE & PUMP MAKING MACHINE

(1) 4 KG COMPACT TRANSFER INJECTION MOULDING MACHINE



MACHINE BASE: 750 MM X 750 MM

LOCKING CYLINDER: 400 MM STROKE (DIAMETER 125 MM)

INJECTION CYLINDER: 400 MM STROKE (DIAMETER 140 MM)

DAYLIGHT GAP :- 400 MM

LOCKING FORCE (MAX.) : 30 TON

MAX.SCREW R.P.M.: 50 R.P.M.

(VARIES ACCORDING TO LOAD AUTOMATICALLY)

No. OF HEATING SECTION : 7 NOS.

MAX. INJECTION PRESSURE: 150 KG./CM2

HYDRO MOTOR: 300 CC

POWER: 7.5 HP CROMPTON MOTOR

PUMP CAPACITY: 19 LITER (DOWTY)

VALVE: 10 SIZE YUKEN AC VALVE

BASE PIPE: 100 MM X 100 MM

SCREW BARREL: 50 MM (41 B MATERIAL)

PANEL : SEMI AUTOMATIC (DISPLAY REMOTE/
TOUCH SCREEN) DISPLAY MANAGE MANUALLY

& DIGITAL METER WITH LINEAR SCALE

(2) 10 KG TRANSFER INJECTION MOULDING MACHINE

MACHINE BASE: 1070 MM X 1070 MM

LOCKING CYLINDER: 500 MM STROKE
(DIAMETER 140 MM)

INJECTION CYLINDER: 700 MM STROKE
(DIAMETER 160 MM)

DAYLIGHT GAP :- 800 MM

LOCKING FORCE(MAX.) : 40 TON

MAX.SCREW R.P.M.: 60 R.P.M.

(VARIES ACCORDING TO LOAD AUTOMATICALLY)

No. OF HEATING SECTION : 8 NOS.

MAX.INJECTION PRESSURE: 200 KG./CM2

TIEBAR SIZE: 90 MM DIAMETER (MATERIAL EN 9)

HYDRO MOTOR: 500 CC

POWER: 10 HP CROMPTON MOTOR

PUMP CAPACITY: 24 LITER (REXROTH, DOWTY)

VALVE: 10 SIZE YUKEN AC VALVE

PANEL: STANDARD

BASE PIPE: 100 MM X 100 MM

SCREW BARREL: 60 MM (41 B MATERIAL)



(3) 20 KG TRANSFER INJECTION MOULDING MACHINE



MACHINE BASE: 1200 MM X 1200 MM
LOCKING CYLINDER: 600 MM STROKE
(DIAMETER 160 MM)
INJECTION CYLINDER: 1200 MM STROKE
(DIAMETER 200 MM)
DAYLIGHT GAP :- 1000 MM
LOCKING FORCE (MAX.) : 50 TON
MAX.SCREW R.P.M.: 60 R.P.M.
(VARIES ACCORDING TO LOAD AUTOMATICALLY)
No. OF HEATING SECTION : 10 NOS.

MAX. INJECTION PRESSURE: 200 KG./CM²
TIEBAR SIZE: 100 MM DIAMETER (MATERIAL EN 9)
HYDRO MOTOR: 800 CC
POWER: 15 HP CROMPTON MOTOR
PUMP CAPACITY: 27 LITER (REXROTH, DOWTY)
VALVE: 10 SIZE YUKEN AC VALVE
PANEL: STANDARD
BASE PIPE: 100 MM X 100 MM
SCREW BARREL: 80 MM (41 B MATERIAL)

(4) 30 KG TRANSFER INJECTION MOULDING MACHINE

MACHINE BASE: 1500 MM X 1500 MM
LOCKING CYLINDER: 600 MM STROKE
(DIAMETER 140 MM)
INJECTION CYLINDER: 1700 MM STROKE
(DIAMETER 160MM)
DAYLIGHT GAP :- 1000 MM
LOCKING FORCE(MAX.) : 60 TON
MAX.SCREW R.P.M.: 90 R.P.M.
(VARIES ACCORDING TO LOAD AUTOMATICALLY)
No. OF HEATING SECTION : 15 NOS.

MAX.INJECTION PRESSURE: 200 KG./CM²
TIEBAR SIZE: 110 MM DIAMETER (MATERIAL EN 9)
HYDRO MOTOR: 1000 CC
POWER: 20 HP CROMPTON MOTOR
PUMP CAPACITY: 32 LITER (REXROTH, DOWTY)
VALVE: 10 SIZE YUKEN AC VALVE
PANEL: STANDARD
BASE PIPE: 100 MM X 100 MM
SCREW BARREL: 90 MM (41 B MATERIAL)



PTFE LINER & TUBE MAKING EXTRUSION MACHINE PLANT

(1) MIXER MACHINE



MACHINE BASE: 100 MM SQUARE PIPE
CAPACITY: 100 KG
TANK: SS 202 TANKS 6 NOS
MOTOR: 3 HP GEAR BOX
PANEL: STANDARD WITH 3 HP AC
DRIVE SPEED CONTROL
STRUCTURE: MS PLATES & SHEETS
MACHINE WEIGHT: 1000 KG

(2) PREFORM PRESS MACHINE



MACHINE BASE: 1200 MM X 1200 MM
CYLINDER: DIA 140 X 1000 MM STROKE
PREFORM TUBE: 150 MM X 1500 MM
POWER: 5 HP CROMPTON MOTOR
POWER PACK TANK: 150 LITER
PRESS CAPACITY: 20 TON
VALVE: YUKEN

(3) EXTRUDER MACHINE



MACHINE BASE: 1200 MM X 1200 MM
CYLINDER: DIA 160 MM X 900 MM STROKE
PREFORM TUBE: 150 MM X 900 MM
POWER: 5 HP CROMPTON MOTOR
POWER PACK TANK: 150 LITER
PRESS CAPACITY: 50 TON
VALVE: YUKEN
LINER STAND

(5) FLARING MACHINE



WITH PNEUMATIC
CYLINDER,
V BLOCK,
TAPER PCS,
BASE MS PIPE

(4) DRAW MACHINE



5 HP GEAR BOX, FABRICATION BODY MS PIPE
3 FEET HEIGHT X 3 FEET WIDTH X 7 METER LENGTH,
WITH WIRE, DRUM ROLLER

HYDRAULIC PRESS MACHINE

MACHINE BASE: 1200 MM X 1200 MM
STROKE LENGTH: 700 MM
DAY LIGHT GAP: 500 MM STROKE
TIE ROD: 90 MM DIAMETER (MATERIAL EN 9)
PRESS CAPACITY: 100 TON
POWER: 10 HP CROMPTON MOTOR
CYLINDER: 200 MM DIAMETER
POWER PACK TANK:- 200 LITER
VALVE : 10 SIZE YOUKEN VALVE, RELIEF VALVE
PUMP CAPACITY: 27 LITER
WORKING :- PANEL BOARD



Domestic Client

- * UNP POLYVALVES (INDIA) PVT. LTD.
- * DUFLON INDUSTRIES PVT. LTD.
- * DIP FLON ENGINEERING & COMPANY
- * RASAI FLOW LINES PVT. LTD.
- * RESISTOTECH INDUSTRIES PVT. LTD.
- * ALFA PUMPS (P) LIMITED
- * NAGA PUMPS PVT. LTD.
- * VND PLASTICO PUMPS PVT. LTD.
- * GLASS TEF ENGINEERING
- * PH1 INDUSTRIES PVT. LTD.

Export Client

- * ELMON SARATOV (RUSSIA)
- * M-WAVE MARKETING CO., LTD. (THAILAND)

GET IN TOUCH

ADDRESS :- 14/A, SHYAM UJJAWAL INDUSTRIAL PARK, CHOKSHI TUBES, OPP. SBI BANK,
GIDC PHASE-1, VATVA, AHMEDABAD-382445. GUJARAT, INDIA.
CONTACT NO. :- +91- 9825931046, +91- 9265009646, +91- 9327259889
EMAIL ID :- info@sindhwai.com, sales.sindhwaihydraulicpvtltd@gmail.com

