



SHREE SPONGE STEEL AND CASTING LTD

Mfg. of Hydraulic Cylinders, Powerpacks & SPMs



VINI HYDRAULICS

ENGINEERING EXCELLENCE



THE WORLD OF HYDRAULIC SOLUTIONS

INTRODUCTION

SSSCL is a 31-year-old Engineering Company, which was established in 1991. In the year 2010 Shree Sponge ventured into the machinery manufacturing business and came out with its range of machinery for the mining industry, which were widely accepted in the market. In 2021 Special Purpose Hydraulic Machinery for the Steel Industry was introduced and consecutively we started manufacturing Hydraulic Cylinders and Power packs for in-house use and reputed OEMS. Hence a new vertical by the name of VINI Hydraulics came into being.

VINI hydraulics provides customers with standard as well as completely custom designed Hydraulic Cylinders, Hydraulic Valves and Hydraulic Power packs, along with complete circuit design and additional hydraulic components when necessary.

INDUSTRIES WE SERVE

- | | |
|-------------------------|-----------------------------|
| ✎ CONSTRUCTION | ✎ PLASTICS |
| ✎ MINING | ✎ MATERIAL HANDLING |
| ✎ EARTH MOVING | ✎ AGRICULTURE & FORESTRY |
| ✎ TRUCK HYDRAULICS | ✎ AERIAL WORK PLATFORMS |
| ✎ STEEL & ALUMINUM | ✎ PRESSES |
| ✎ TEXTILE & PAPER MILLS | ✎ PHARMACEUTICAL & CHEMICAL |
| ✎ DEFENCE SECTOR | ✎ ELEVATORS & LIFTS |
| ✎ CERAMICS | ✎ SPECIAL PURPOSE MACHINES |

PRODUCTS

✧ HYDRAULIC CYLINDERS

❖ Types

- Single Acting
- Double Acting
- Multi-stage Telescopic
- With or without Variable Cushioning & Pressure measurement

❖ Range

- Bore Size: up to 800mm
- Stroke Length: up to 8000mm
- Working Pressure: up to 600 bar

❖ Types of Construction

- Tie-Rod
- Welded
- Threaded
- Heavy Duty Bolted

❖ Mounting Style

- Front / Rear Flange Mounting
- Clevis Mounting Male/Female
- Front / Rear / Intermediate Trunnion Mounting
- Side / End Foot Mounting

Completely custom cylinders with custom mounting solutions are our USP.

✧ Hand Pumps

We manufacture standard size and custom built hydraulic hand pumps for various applications.

❖ Standard Sizes

- 12 cc
- 25 cc
- 45 cc
- 70 cc

❖ Types

- Inline type
- Tank mounted
- With tank
- Without tank

HYDRAULIC POWER PACKS

We have in-house capability to design, manufacture & assemble custom-built hydraulic power packs for various applications. We use standard components & have access to multiple leading company products depending upon client's requirements of precision & cost while keeping in mind delivery schedules.

❖ Range of Manufacturing

- Power: up to 150 HP
- Flow: up to 600 LPM
- Tank Capacity: up to 3000 Litres
- Operating pressure: up to 600 bar

Custom Hydraulic Solutions & Components

- Custom circuit design and system design
- Manifold blocks as per custom requirements
- Hydraulic Integrated Circuits
- Custom Hydraulic Valves and Valve Blocks

We provide standard and custom design manifold circuit blocks using threaded / slip-in cartridges and face mounted control valves, which offer high level of compactness, aesthetics and leak free operations for many years. These state of the art integrated manifold assemblies are compact which enable minimum piping for hydraulic systems and are designed with smooth shifting, quick response, standard slip-in cartridges which are easily replaceable. These manifolds result in shock-free switching with reduced lead cycle time, system shock and system leakage.

Hydraulic Valves we provide:

- Relief Valves
- Check Valves
- Counterbalance valves
- Sequence valves
- Pressure Reducing Valves
- Hose Burst Check Valves

✧ Special Purpose Machinery

- Scrap Bailing Presses
- Hydraulic Scrap pusher for Induction Furnaces
- Hydraulic Presses

Servicing of Hydraulic Cylinders & Power Packs

We undertake servicing, repairing and overhauling of Hydraulic Cylinders and Power packs of any make and design. Our team of experts is capable of handling new and old designs of hydraulic cylinders & systems. We have access to those spare parts or can have equivalent parts made available to ensure minimum downtime of your plant.

- Cylinder repair within 3-4 working days
- Branded and reputed seals are used
- Custom seals can also be made available within a short span
- Rod change or honing of bore
- Power pack components repair and equivalent replacement
- Overall servicing of power packs

OUR MOTTO IS “ULTRA FAST DELIVERY WHILE ENSURING THE BEST QUALITY”.



Shree Sponge Steel & Casting Ltd.

Mfg. of: Hydraulic Cylinders, Power Packs & Hydraulic SPMs

Regd. Office & Factory:

6/1/1, GIDC POR, Dist.

Vadodara, Gujarat-391243

Mumbai Sales & Service:

403, Royal Plaza, Next to Citi Mall,

New Link Road, Andheri West- 400053

Mobile: +91-9687662888 / +91-9824047078

Email: sales@vinihydraulics.com / hrishparikh@gmail.com

Website: vinihydraulics.com