

DS Hytech is a Hydraulic Service provider for all Types of Marine Electro Hydraulic Cranes, Winches & Deck Machineries like Hatch Covers Anchor Windlass, Dredger Hydraulics Etc.

DS Hytech has a fully equipped workshop at Bhiwandi, Mumbai, for Overhauling Hydraulic units of major Brands with testing facilities for Hydraulic Pumps & motors. Test Certificates of All the units Overhauled and tested with us can be provided.

New Hydraulic pumps, motors & spares of Major Brands like Rexroth, Hydromatic, Parker, Eaton, Kawasaki & Sauer can be made available and supplied at a very short notice. We also have expertise in Haggglunds MacGregor, Tsuji, NMF, TTS & various other cargo cranes.

Technicians & Engineers for on board or Onsite repairs are available at very competitive rates.



DS Hytech (India) Ltd is promoted by Dredgepro Solutions (India) Pvt Ltd (DSIPL) and Mr. Vivek Kunder is into the business of manufacture sales and repairs of Hydraulic Systems/ Valves/ Pumps, cylinders & seals, Dredge instrumentation, Electrical, Electronic and Mechanical systems, Dredge pumps & accessories, Box Coolers etc.

The promoters Capt Rajesh Malhotra and Capt HL Sudesh, who have over three decades of experience in dredging and Marine field in various capacities, established Dredging Solutions in 2007 as India at that time did not have any company exclusively for Dredging execution related works including Project Management Consultancy. After establishing itself in Project Management Consultancy, Dredging Solutions embarked into new venture of Dredger Operational and Technical Management under the company name Dredgepro Solutions (India) Pvt Ltd in 2010.

During the running of DSIPL, it was observed that the repair sector of dredgers in India was not very organized and the dredger owners either depended on OEM's or on their own technical capability. This often resulted in low operational efficiency.

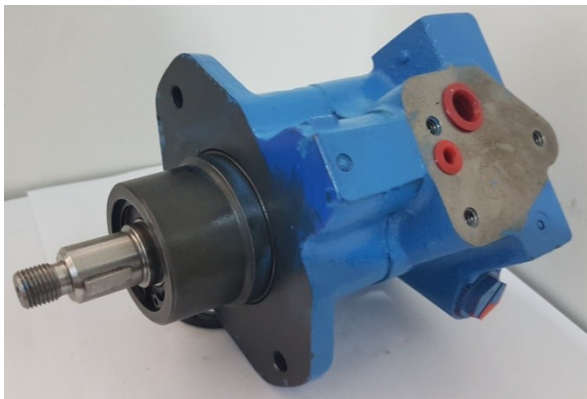
Having gained experience dredging Project Management and operation of dredgers, DSIPL promoter felt that an organized service for repairs and maintenance of dredger has tremendous potential.

Therefore the promoters of Dredging Solutions and DSIPL with Mr Vivek Kunder who has vast experience in Marine Hydraulics formed DS Hytech to cater for the needs of Marine and Dredging Industry.

The production-support facility of DS Hytech India Pvt Ltd is located in Bangalore with a Branch in Mumbai, which is centrally located to serve customers pan India.

HYDRAULIC EQUIPMENT & SPARES.

DS Hytech have an expert when it comes to engineering hydraulic machinery, motors, other spares and more. Our company specializes in delivering defect free Marine Machinery Hydraulic Equipment, Hydraulic Pump, Hydraulic Motor, Ship Machinery, etc. All of these are highly efficient and reliable in the long run. Owing to such operational excellence of our range, we have emerged as the leading exporter and supplier. They are sourced from the best vendors of the country. Each of our procured machines and more are duly tested to ensure that our entire array meets the global standards of the domain.



HYDRAULIC CYLINDER MANUFACTURING

Hyd Cylinder Bore Dia 500mm, Stroke 2100mm

We also undertake Design & manufacturing of custom built Hydraulic Cylinders with Bore Dia 600mm, upto Stroke 2500mm, Pressures up to 6,500 psi as per Customer drawings / samples with Custom sealing configurations & 3rd party certifications such as TUV and many more. We also carry out extensive & comprehensive reconditioning / up gradation / modification of all types of hydraulic cylinders which includes Telescopic Hydraulic Cylinders, extra long Hydraulic Cylinders and Hydraulic Cylinders with vintage / outdated designs where components and parts are not available.

Using our Hydraulic Cylinder tubes and services our customers save up to 50% in cost and time ensuring them a lead over their competitors in timely completion of huge turn-key projects.

No wonder, our list of satisfied customers extends beyond India and is ever increasing with no deletion. We are a trusted name for hydraulic cylinder tubes and first choice of all Original Equipment Manufacturers, all Hydraulic Cylinder manufacturers with prestigious projects.

Commercially our Hydraulic Cylinder tubes are very cost effective since the customer gets a ready-to-assemble tube without going through all the hassles associated with the manufacture of a critical component like Hydraulic Cylinder tube though he may have easy access to honed tubes from the international market.

SPLIT HOPPER BARGE SOLUTION

A split barge is made up of two halves, which can turn around each other on hinges. The hinges on both halves are connected with hydraulic cylinders. When unlocking these two halves, starboard and port side, the vessel splits in longitudinal direction and the load will be dumped automatically due to the construction of the hull. Once the load is discharged, the hull shape/construction also forces the two halves to join again and the hydraulic cylinders are retracted.



Split Hopper Barge Solution

It Consist of

1. Electrical Control System.
2. Large Hydraulic Cylinders.
3. Hydraulic Manifolds
4. Hyd Power Pack.

INDUSTRIAL FORGING PRESS SOLUTION

We are a custom manufacturer of large bore, single and double acting, single and multi-stage, telescopic, welded design hydraulic cylinders serves the civil, oil and gas, mining, marine and OEM industries. All products are designed and manufactured includes 100% part inspection and 100% material traceability. Hydraulic cylinder capabilities include the following: Welded, mill duty or tie-rod designs, Single or double acting, Pressures up to 6,500 psi with Custom sealing configurations & 3rd party certifications.



HYDRAULIC POWER PACKS

We manufacture range of hydraulic power units (HPU) includes:

- Electric motor or diesel engine driven types
- 1.5 HP to Twin 75 HP rated power for electric motor driven
- 40HP to 100HP rated power for diesel engine driven
- Single or double pump configurations
- “All Weather” or “Fully Enclosed” design
- “Silenced” type suitable for offshore usage

