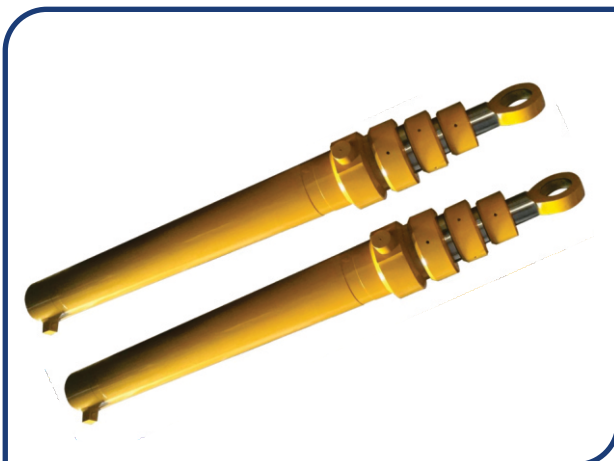
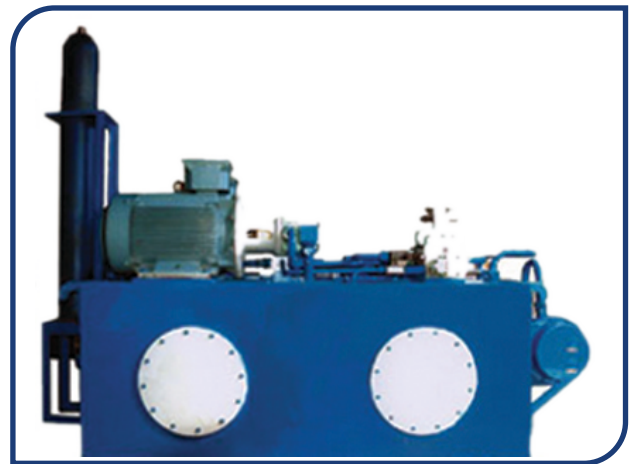




MISHRA HYDROPOWER INDIA (PVT.) LTD.





Hydraulic Single Acting Cylinders

Hydraulic Telescopic Cylinder Single Acting

With vast industry experience, we are engaged in offering high quality Single Acting Telescopic Hydraulic Cylinders. These are manufactured using premium quality components sourced from trusted vendors of the industry. Further, we ensure that these are made in compliance with the international quality standards.

These are available with up to 5 to 6 sleeves. Its collapsed length is shorter than standard cylinders.

We can manufacture up to 300 tons capacity

Ram diameter - 25 mm to 600 mm

Stroke - 15000 mm



Hydraulic Spring Return Cylinder Single Acting

Single acting cylinders are usually limited to very small and short stroke cylinders used for holding & clamping. The length needed to contain the return spring makes them undesirable when a long stroke is needed.

Hydraulic Ram Cylinder (Gravity Return)

It contains only one fluid chamber. This type of cylinders is usually mounted vertically. The weight of the load retracts the cylinder. Sometimes known as displ

Ram Dia. : 100 mm to 1000 mm

Stroke : On request

Application :

- Hydrotester
- Plywood Industries
- Rubber Industries
- Sheet Metal Industries
- Steel Plants (AGC)
- Power Plant
- Power Station
- Sugar and Paper Industries





Hydraulic Double Acting Cylinders

We manufacture high quality Hydraulic Double Acting Cylinders that hold a huge demand among the clients. Under this range, we provide welded construction & tie rod type cylinders. These are used when equal displacement is needed on both sides of the piston or when it is mechanically advantageous to couple a load to each end.

Range of Hydraulic Cylinders:

Bore Dia : 40 MM to 600 MM (option upto 1000 MM)

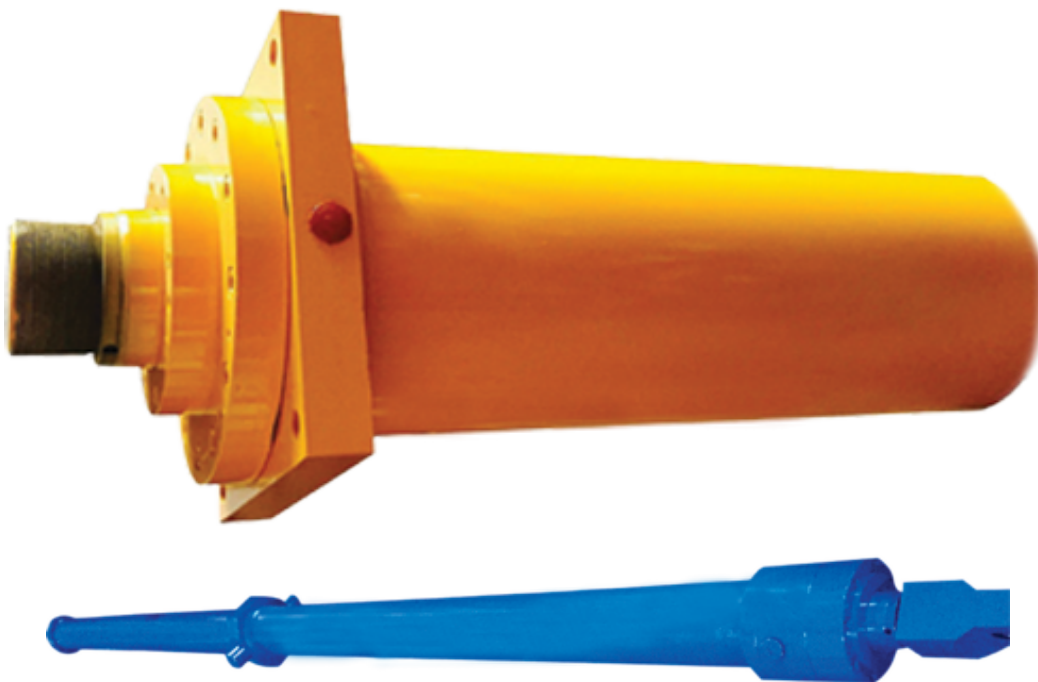
Stroke : 6000 MM (option upto 9000 MM)

Pressure: 70, 140, 250, 315 BAR (option upto 350, 700 BAR)

Temperature : 20 Degree C to 80 Degree C (option upto 200 Degree C)

Mounting Styles :

Differential type, The rod construction type, Mill type, Rear flange mounting, Front flange mounting, Female Rear clevis mounting, Rear male clevis mounting, Rear male clevis with articulating bearing, Foot mounting, Front Trunion mounting, Centre trunion, extended tie-rod mounting etc.





Hydraulic cylinder for Induction Furnace :

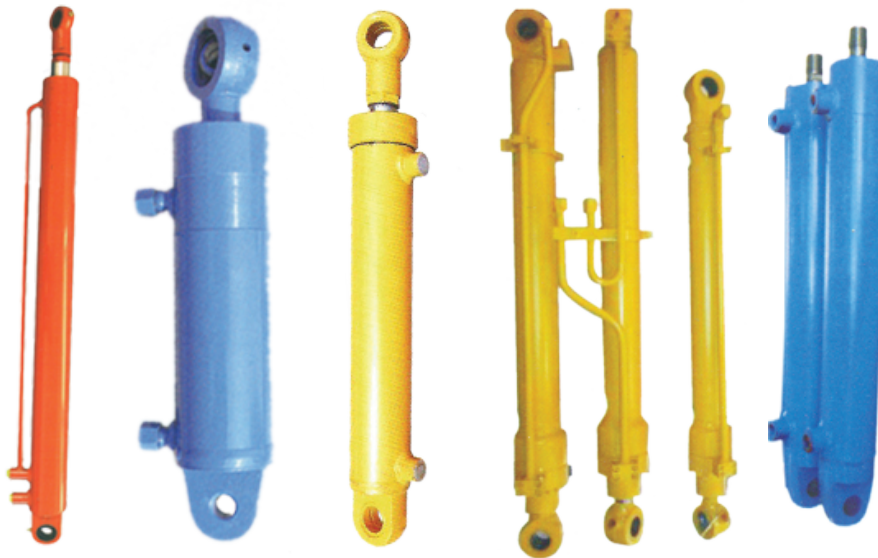
We manufacture Induction Furnace Hydraulic Cylinder used in various types of Steel Plants for tilting.

- (a) Tie Rod Construction (Double Acting)
- (b) Welding Construction (Single Acting)

Capacity : 50 Kg to 45 Ton and Above



Hydraulic Cylinder for Construction, Agriculture & Material Handling Equipments



Application :

- Earthmoving & Construction Equipment - Backhoe Loaders, Front end Loaders, Soil Compactors, Motor Graders etc.
- Agriculture machinery - Harvester Combines, Tractors, Tractor attachments etc.
- Material Handling - Pick and Carry Cranes, Forklifts, Stackers etc.
- Transport Machinery - Garbage compactors, Dumper placers, Car Carriers, Tipping etc.
- Other Industrial applications.



Hydraulic Truck Tripler Cylinder

Single Acting/ Double Acting

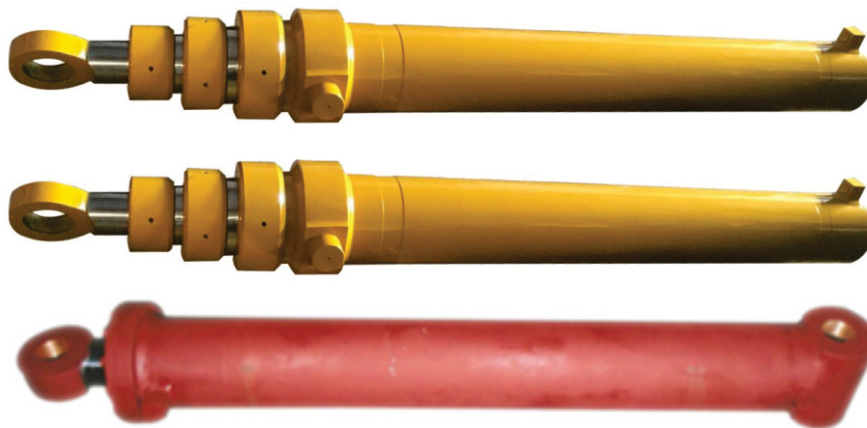
We manufacture Standard Tripler Cylinder which is a material handling cylinder used in different projects and various mills for unloading of Coal, Limestone, Sugarcane etc.

Capacity : Upto 300 Ton & above

Stroke : Upto 10 mtr & above

Application Area :

- Cement plant
- Sugar Plant
- Glass Industries
- Fertilizer & Chemical Plant
- Steel Plant
- Power Plant
- Other industries.



Intensifiers

We manufacture high quality Intensifiers that are widely demanded in the market. These are designed to save energy, time, space and money in a variety of applications. It is an efficient way of generating high pressure hydraulic fluid. Its operation is quite simple. Pressurized hydraulic air or oil enters the intensifier and acts on a confined piston. This in turn drives a smaller diameter ram or piston to deliver a given volume of fluid. As a result, the output pressure is intensified and is considerably higher than the input pressure.

Single Side & Both Side Type:





Hydraulic Powerpack:

We are a renowned firm engaged in manufacturing and supplying Hydraulic Power Packs. These are available in different capacities, various control options and configurations for a variety of industrial applications. These Power Pack are cost effective and provide maximum productivity & maximum energy saving.

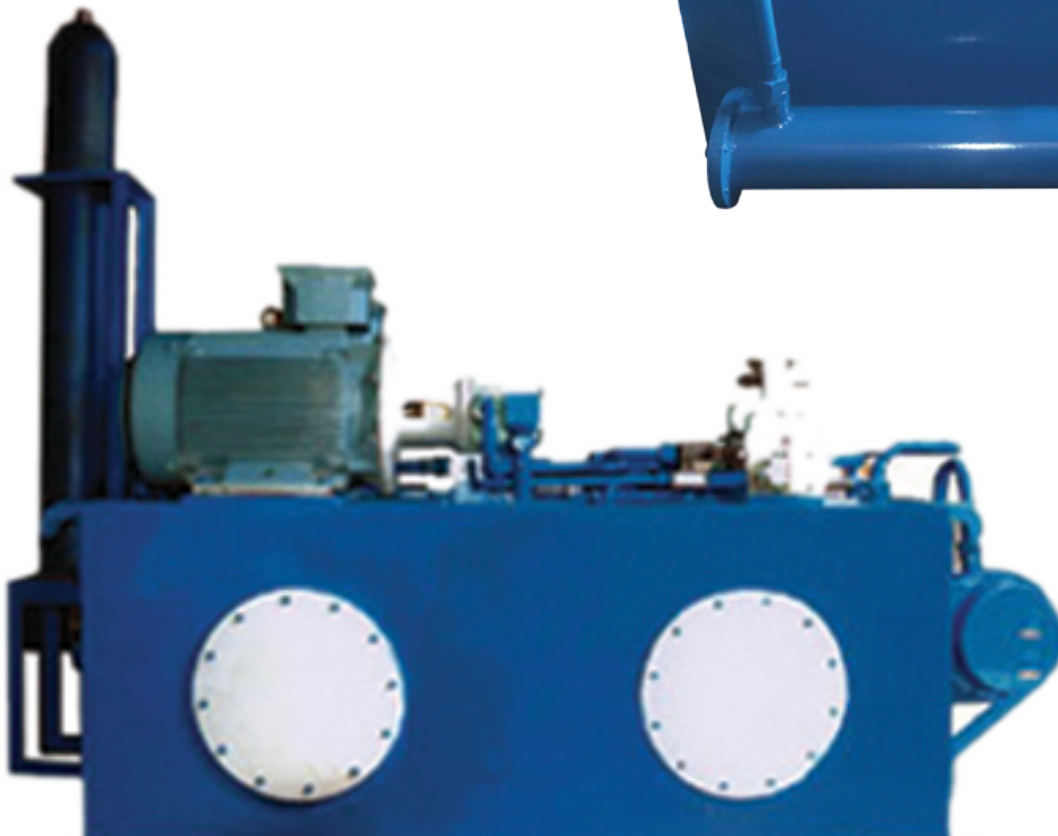
These hydraulic power packs are designed to be user friendly, cost effective, reliable, durable and are customized to suit a variety of needs. Our hydraulic power packs have different salient features and technical specifications.

Technical specifications:

Input power - Upto 200 Kw
Flow rate - Upto 1200 LPM
Pressure - Upto 500 bar
Reservoir - Upto 12000 litre

Salient features:

Tested for best performance before delivery
Custom built power units designed to meet specific requirement
Manifold designs for minimum pipeline, easy installation & maintenance
Internationally accepted standard components are used
Highly reliable, excellent aesthetic & functional quality
Shorter order processing period due to large quantity of components held in stock

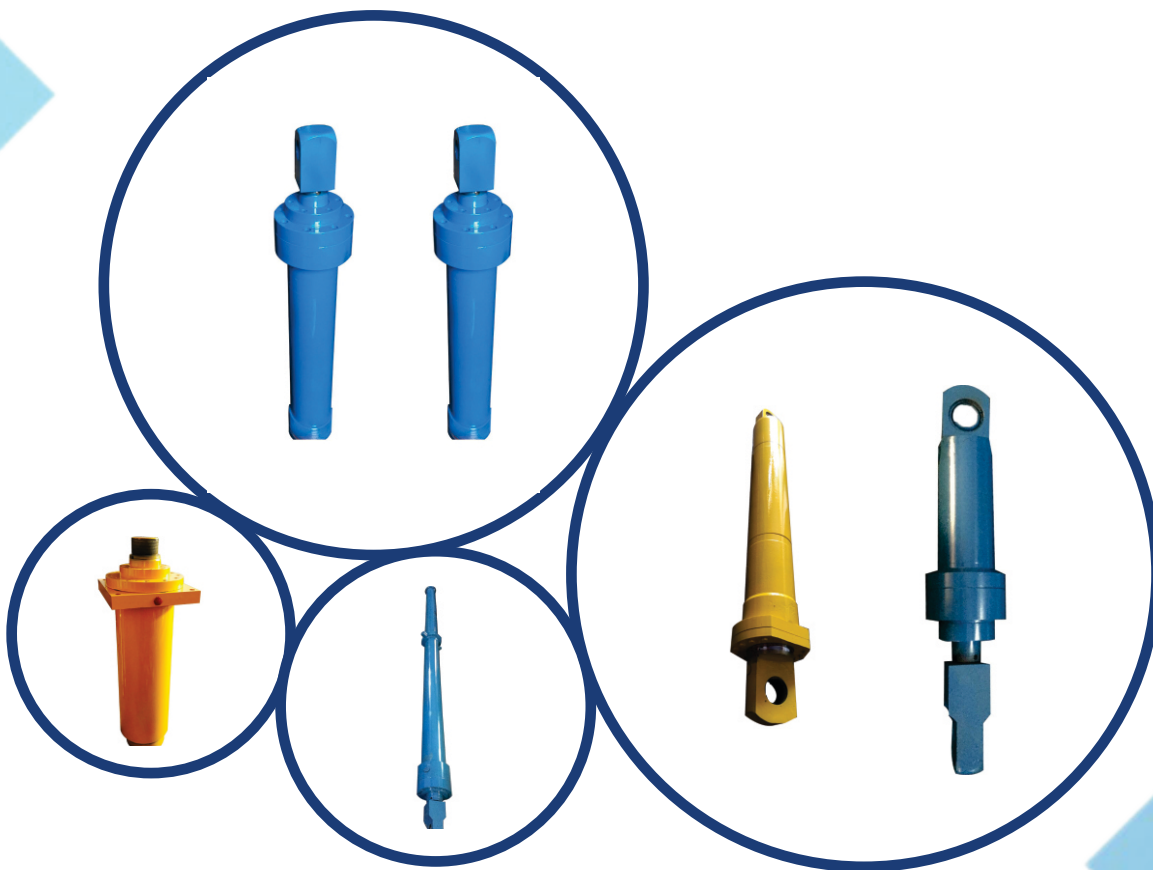




Application :

- Steel mills
- Machine tools
- Hydraulic presses
- Power station
- Mining Industries
- Material-handling
- Drilling rings
- Steel works
- Pipe mills
- Hot and cold rolling industries
- Paper Industries
- Sugar and paper processing machinery
- Construction Industries
- Hydel Power Plant
- Die Casting Machine
- Sheet Metal Industries
- Rubber Industries
- Other as per customer requirement.





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