

HYDRAULIC POWER PACKS



CHPL's expertise in building wide range of Power Packs using indigenous and imported elements / Control valves, ranges as follows.

Tank size	:	Up to 600 litres
Power	:	100 HP
Pressure	:	450 Bar

QUALITY ASSURANCE

We have manufacturing process to ensure Quality and interchangeability at every stages of production with stage inspection by experienced Q.C. Personnel.

Quality assurance is an integral part of our manufacturing process, beginning with the selection and development of the best machinery and production methods along with Inspection at every stage right from raw material to end products are tested 100% to ensure customer satisfaction.

PRODUCTS

HYDRAULIC CYLINDERS :

At Canara Hydraulics Pvt. Ltd., we manufacture Single and Double Acting Hydraulic Cylinders for varieties of applications like Machine tools, Plastic Machineries, Material Handling, Earth moving Equipments, Steel mill equipments and furnace, Drilling and Mining Rigs / Machines, Garbage Compactors, Car Carriers etc., virtually for all fields of applications.

CYLINDER TYPE INCLUDES

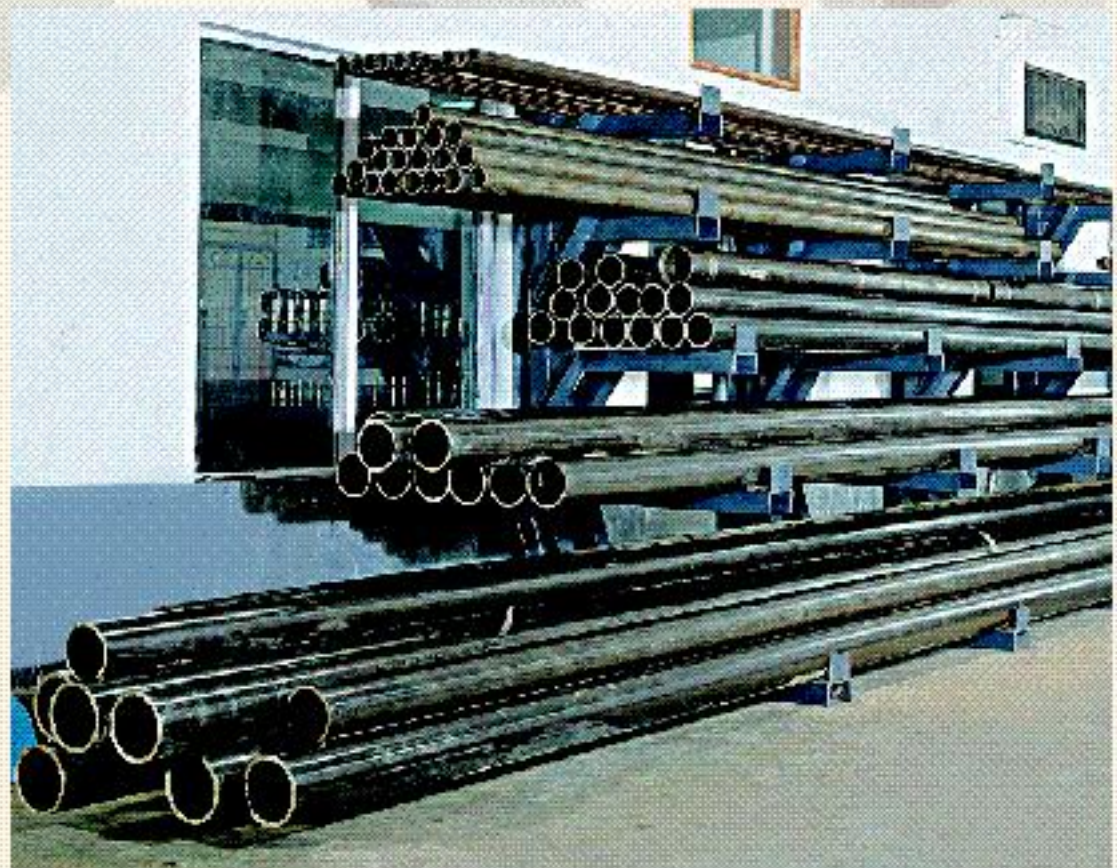
- Tie Rod type - for Machine tools & Industrial applications.
- Heavy duty mill type - for Steel plants.
- Welded and threaded types - for Industrial as well as Plastic machinery and Material handling equipments.
- Telescopic cylinders - for various applications.
- Double ended / Thro rod Cylinders - for special application in Mobile / Material handling equipments / Defense equipments.
- Ram Type Cylinders for Induction furnaces and others.

RANGE OF MANUFACTURING

- From Bore size - \varnothing 40 to \varnothing 500 mm
- Stroke length - up to 4 meters.
- Working pressure - up to 400 bar

CYLINDER TUBES

We use cold drawn seamless (CDS) tubes of ST-52.3 grade as per DN 2391 sourced from Europe to ensure quality & reliability and are honed to a surface roughness from 0.2 - 0.4 μ Ra Values for longer Seal life & better performance.



PISTON RODS

Rods are manufactured from Medium Carbon Steels such as EN8/C-45 as standard and in special cases of specific requirements, we use EN19/EN24.

Rods are manufactured after a thorough analysis of physical & chemical properties & ground to a surface roughness of $0.2 - 0.4 \mu Ra$ values and hard chrome plated to ensure longer seal life & wear resistance.

SEALS

Keeping in mind the customer's application requirements like pressures, speeds, temperature & Hydraulic media, the Seals are selected mostly to suit ISO housing and are sourced from world renowned Seal manufacturers.

