

Nhe

NEW HYDROEQUIPMENTS PVT.LTD.

Providing Complete Hydraulic Solution Since 1985



ENGINEERING RELIABLE HYDRAULIC SOLUTIONS SINCE 1985

We partner with OEMs and industrial customers to design, manufacture and deliver hydraulic systems that improve machine reliability and reduce downtime.

40+

YEARS OF HYDRAULIC ENGINEERING PRACTICE

END-TO-END CAPABILITY

Design, manufacturing and application support

CUSTOMISED SOLUTIONS

Engineered for diverse industrial applications

ENGINEERING DEPTH

Experienced multi-disciplinary team

PROVEN COMMITMENT

Quality, performance, timely delivery and customer success

EVERY OPERATION RUNS IN-HOUSE

FROM RAW MATERIAL TO TESTED PRODUCT

Our facility covers the full manufacturing sequence, so tolerances, scheduling and quality stay under our control at every stage.



2 FACILITIES

IN PUNE



DESIGN

Hydraulic System

Design: Circuit and Manifolds

3D modelling: Solid Edge



MANUFACTURING

Turning:
Conventional & CNC

Milling:
Conventional & vertical machining centre

Radial drilling



FABRICATION

Welding: Arc and Argon

Bending press: 60 ton



PRECISION FINISHING

Honing: Up to 300 mm diameter

Surface grinding: 2 machines



TESTING & VALIDATION

Hydraulic cylinder test bench

MATERIAL HANDLING & SUPPORTING EQUIPMENT

5-ton overhead crane and 3 air compressors

A SINGLE SOURCE ACROSS FIVE PRODUCT LINES FROM DESIGN THROUGH COMMISSIONING

One accountable party removes the handoffs between vendors that delay commissioning



HYDRAULIC SYSTEMS



MANIFOLD BLOCKS



**HYDRAULIC
CYLINDERS**



**SCISSOR LIFTS AND SPECIAL PURPOSE MACHINES
PHARMA EQUIPMENT**



EVERY LINE DELIVERED END TO END

DESIGN



MANUFACTURE



SUPPLY



INSTALLATION



COMMISSIONING



HYDRAULIC SYSTEMS

HYDRAULIC SYSTEMS FOR DIFFERENT APPLICATIONS



HYDRAULIC SYSTEM FOR
JOB CLAMPING ON HMC



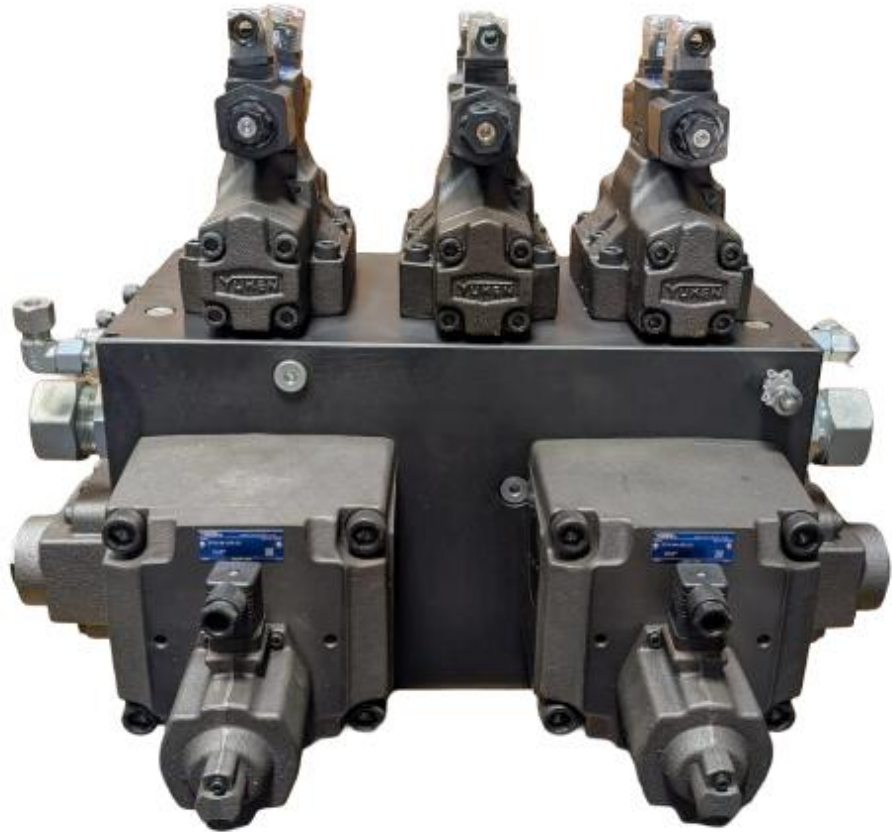
HYDRAULIC SYSTEM FOR
MACHINE TOOL



HYDRAULIC SYSTEM FOR
SPIRAL PIPE MILL

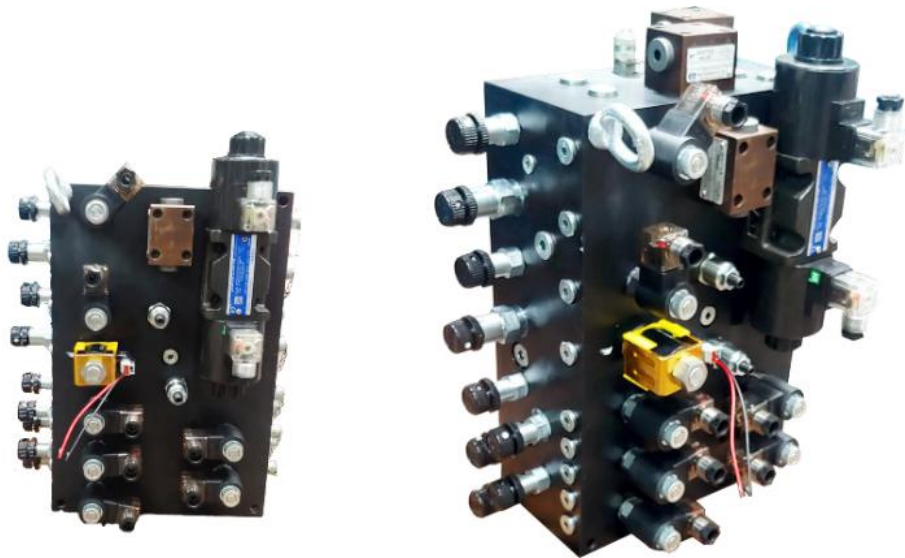


HYDRAULIC SYSTEM WITH
TOWER BLOCK



MANIFOLD BLOCKS

LESS PRESSURE DROP MORE RELIABILITY



ALLOY STEEL CONSTRUCTION

Ultrasonically tested for reliability



COMPACT, LOW-PRESSURE-DROP DESIGN

Optimised sizing minimises flow restriction



CETOP 03 & CETOP 05 STANDARD

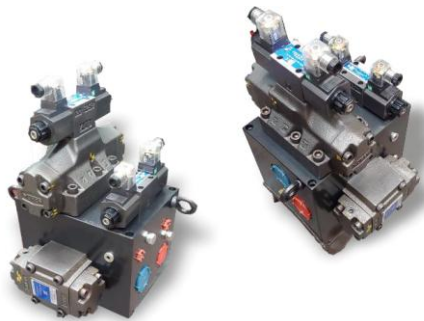
Industry-standard mounting interfaces



MULTIPLE STATION CONFIGURATIONS

Scalable to match circuit complexity

VERSATILE MANIFOLD BLOCKS



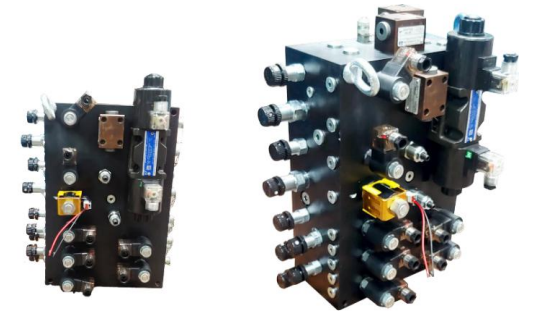
FOR SPIRAL WELDED PIPES



SCREW IN CARTRIDGE
VALVES IN COMPACT
CONSTRUCTION



MANIFOLDS FOR
MACHINE TOOL,
ATOMATION,
HEAT TREATMENT



COMPACT MANIFOLD BLOCK
FOR MOBILE APPLICATION



HYDRAULIC CYLINDERS

ENGINEERED FOR PRECISION AND DURABILITY



ISO-STANDARD BORE & ROD SIZES

Precision-matched to ISO dimensional standards



TIE-ROD & WELDED CONSTRUCTION

Mill-duty cylinders built for heavy-duty service



700 BAR MAX PRESSURE

Stroke lengths up to 2000 mm



BORE 40-300 MM

PTFE-filled seals for extended service life

HYDRAULIC CYLINDERS WITH WIDE APPLICATION RANGE



500T AND 1000 STROKE CYLINDERS
FOR HYDROTESTING



75T TIE BAR CONSTRUCTION FOR
SPM



DOUBLE ACTING, THREADED MOUNTING
FOR CLAMPING OPERATIONS



CYLINDERS WORKING UPTO 350BAR
FOR SPIRAL PIPE MILL OPERATION



ELECTRODE LIFTING AND LOWER FOR
SUBMRGED ARC FURNACE



SCISSOR LIFTS AND PHARMA EQUIPMENT

PHARMA APPLICATION HIGHLIGHTS



STAINLESS STEEL 304 FORK LIFTER

500kg capacity designed for clean room applications as per GMP norms



HYDRAULIC MOBILE TROLLEY

For bowl handling in pharmaceutical manufacturing per GMP norms



SPECIAL PURPOSE MACHINES

SPECIAL PURPOSE MACHINES



200T HYDRAULIC PRESS

1000 x 500 mm Bed Size.



20T HYDRAULIC PRESS

For number punching with auto and Manual cycle.



50T HYDRAULIC PRESS

For Viscous Fluid Filling in smaller container.

GLOBAL REACH OF NHE PRODUCTS TRUSTED ACROSS 4 CONTINENTS



UK & BELGIUM

Soft-gelatin co-axial mixers, bowl-lift hydraulics

RUSSIA

Mechanical seal forced cooling, Carbon steel/SS304

SRI LANKA

Brewery racking-arm mechanisms

LUXEMBOURG

Plastic injection-moulding manifold blocks

UAE

Hydraulic cylinders for mobile grabbers

SAUDI ARABIA

Manifold blocks & oil cleaning systems

KAZAKHSTAN, EGYPT & USA

Complete hydraulic systems for spiral-pipe mill, bevelling machine & hydro testers

NHE PRODUCTS AT WORK ACROSS INDUSTRIES



STEEL

Delivering heavy-duty hydraulic systems engineered for continuous operation under high loads and harsh conditions.



MATERIAL HANDLING & ASSEMBLY

Reliable hydraulic power for lifting, clamping, indexing, and controlled motion.



MACHINE TOOL

Precision hydraulic cylinders and manifolds designed for accurate positioning, repeatability, and high production efficiency.



ROTATIONAL MOULDING

Application-specific systems for demanding production environments

NHE PRODUCTS AT WORK

ACROSS INDUSTRIES



PHARMACEUTICALS & VACCINES

Grade 304 stainless steel fork lifters, mobile bowl-handling trolleys, and lift tables built to cleanroom hygiene standards



AUTOMOBILE

Application-specific systems for demanding production environments



BREWERY

Complete raking arm mechanism for lauter tun with hydraulic/ screw operation



HEAT TREATMENT

Hydraulic systems suited to high-temperature with fire resistant fluid

NHE PRODUCTS AT WORK

ACROSS INDUSTRIES

FORGING



Design and manufacturing of high tonnage hydraulic presses

COAL ENERGY



Hydraulic Systems built for coal pulverizing mills for continuous operation

PIPE MILLS



Delivering heavy-duty hydraulic systems engineered for pipe sizes ranging from 300mm- 3000mm diameter and 25mm thickness

SPM's



EagleBurgmann.



Designs and manufacturing of critical fluid-power systems and custom hydraulic cylinders.

NHE PRODUCTS AT WORK ACROSS INDUSTRIES

FERRO ALLOY

Submerged Arc Furnace electrode operation



CONTACT US

FOR END TO END HYDRAULIC SOLUTIONS



ADDRESS

New Hydroequipments Pvt. Ltd.
S.No.19/3, Vithalwadi Road,Hingne Khurd, Pune 411051.



PHONE

+91 7387641968



EMAIL

info@newhydro.co.in



WEBSITE

www.newhydro.co.in