



EASTERN POWER HYDRAULIC

EASTERN POWER SUPPORT TRADING EST.

مؤسسة شرقية للطاقة الهيدروليكية للتجارة



Introduction

Eastern Power Support Trading Est. before working under the name (Hydro Power Support) is the market leading company since 2004 in the field of hydraulic. We are currently operating three branches (Dammam, Al Hassa, Riyadh) in Saudi Arabia under the group name Hydro Power Company to facilitate our valuable customers. Our top priority is to develop the customer confidence, win their hearts and gain their favors by giving them friendly environment. Endless efforts, hard work, innovative vision and firm commitment to quality & services are the secret of our success.

We are supplying and maintaining Hydraulic pumps, Hydraulic motors, Steering Units, Steering Pumps, Relief Valves, Solenoids Valves and other Hydraulic Systems accessories. We have a wide range of products in our inventory and keep the most authentic brands worldwide i.e. both OEM and replacement parts.

Our maintenance premises in Dammam, Al Hassa and Riyadh have highly skilled, technically qualified/experienced engineers and technicians to overhaul the hydraulic systems and can guide you in the right direction to diagnose the problem in professional manner and can give you the satisfactory solution.

We are fully equipped with modern hydraulic testing machines, tools and are capable to test various hydraulic pumps and have the calibration system to set the required parameters of the hydraulic pumps, suitable for your system.



Products

Being a hydraulic company we keep the variety of hydraulic products working in various hydraulic systems. As in the market there are different machines with different hydraulic system, it's very difficult to keep all the hydraulic system components for each and every machine, but any how we have tried to fulfill the customer demand in the field of hydraulic and also we are trying to increase our product range according to the market re-quirement.

We keep most of the following products in our inventory.

- A. Hydraulic pumps and hydraulic motors
- B. Flow directional control valves (manual and electrical)
- C. Hydraulic steering units for open and closed system
- D. Hydraulic power packs and components
- E. Hydraulic pumps, cylinders seals and seal kits

A. Hydraulic pumps and hydraulic motors

Hydraulic pumps and motors are further classified to the following types:

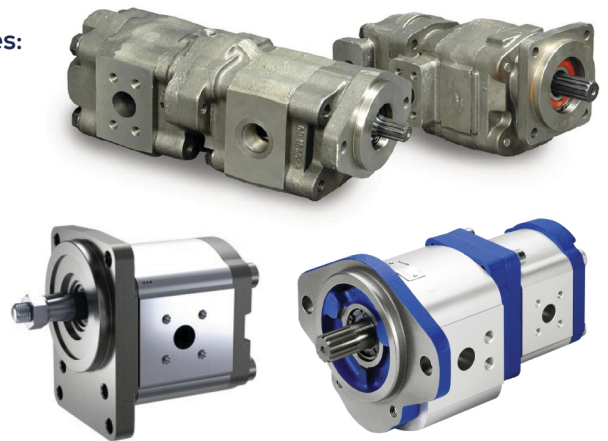
Gear pumps and motors

★ Cast iron body gear pumps and motors

Bearing type: 131,151,176 series
 Min. Flow: 10 c.c, max. Flow: 200 c.c, max. Pressure 220 bar
 Bushing type: 215,230,250,265 series
 Min. Flow: 10 c.c, max. Flow: 200 c.c, max. Pressure 240 bar
 For more details, visit: www.gearpumps.co.za

★ Aluminum body gear pumps and motors:

Min. Flow: 0.25 c.c, max. Flow: 60 c.c, max. Pressure: 250 bar



Piston pumps and motors (fixed and variable displacement)

Sauer sundstrand:

SPV-15,18,20,21,22,23,24,25,26 & PV90 Series

Rexroth and hydromantic:

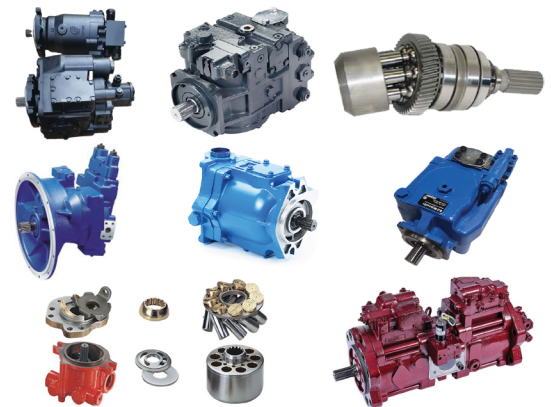
A4V, A4VG, A6V, A7V, A8V, A8VO, A10V, A10VG & A2F, A2FO Series

Vickers

PVB5, PVB10, PVB15, PVB20, PVB29 &
 PVE 19,21,27,35,47,62, PVH 78,100 & 131 Series

Kawasaki

K3V, K5V, KMF, KVC & NV Series min.
 Flow: 5 C.C, Max. Flow: 120 C.C Max. Pressure: 350 BAR



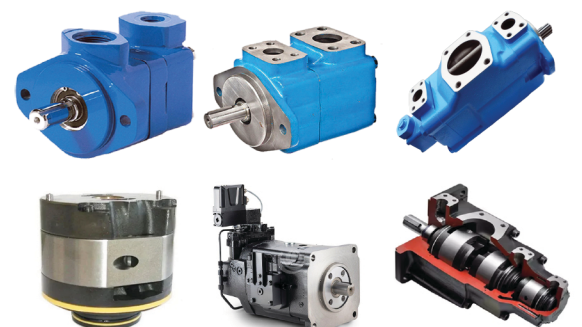
Vane pumps and motors

Vickers

V10, V20 & VTM42 Series pumps & cartridges.
 V2020 Double stage vane pumps
 2520VQ,3520VQ,3525VQ,4520VQ,4525VQ,4535VQ
 Series pumps & cartridge.

Denison

T6C, T6D, T6E, T6DC series
 Min. Flow: 1 gpm, max. Flow: 85 gpm, max. Pressure: 240 bar



Low speed high torque motors

MS hydraulics motors (bulgaria)

MP, MH, MR, MS, MT, MV series max.
 (Rpm): 1800, min.
 (Rpm): 95,
 Max. Flow: 800c.c, min. Flow: 25 c.c, max.
 Pressure 210 bar. Min. Power: 4 kw, max. Power: 65 kw





EASTERN POWER HYDRAULIC

B. Flow directional control valves (manual and electrical)

Min. Flow 35 lt./min.
Max. Flow 120 lt./min.
Max. Pressure 350 bar



C. Hydraulic steering units for open and closed system

Min. Flow 4 lt./min.
Max. Flow 80 lt./min.
Max. Pressure 150 bar



D. Hydraulic power packs and components

We design hydraulic power pack system according to the customer requirements. We are supplying power packs for road barriers, carton presses, steel scrap presses, paint mixers, steel sharing machines, cable pullers etc. We keep Hydraulic oil coolers, over center valves, relief valves, flow dividers, priority valves, sequence valves, un-loading valves, Shuttle valves, flow regulators, check valves, oil level gauges, air breathers, bell housings and pressure gauges etc.



E. Hydraulic pumps, cylinder seals & seal kits

We keep the hydraulic good quality and heavy duty seals, O-Rings, seal kits for Hydraulic Pumps and various hydraulic jacks (excavators, loaders, fork lifts, boom trucks, Tipping cylinders, grabbers, municipality trucks etc.)



Services

Being involved in the hydraulic system maintenance and service, we are fully equipped with modern tools and instruments essential to carry out various hydraulic tests and set the hydraulic system parameters in a professional manner.

We accept the challengeable jobs, refused by other competitors in the field of hydraulics. Our acceptance includes satisfactory solution with warranty. We are maintaining hydraulic pumps, hydraulic motors, hydraulic jacks, control valves and various hydraulic system accessories.

We strongly believe on after sale services and consider it as a most important factor for our success in the market. Our highly skilled technicians are available to inspect your machines on job site, in a well professional manner and can deliver you on the spot solutions.

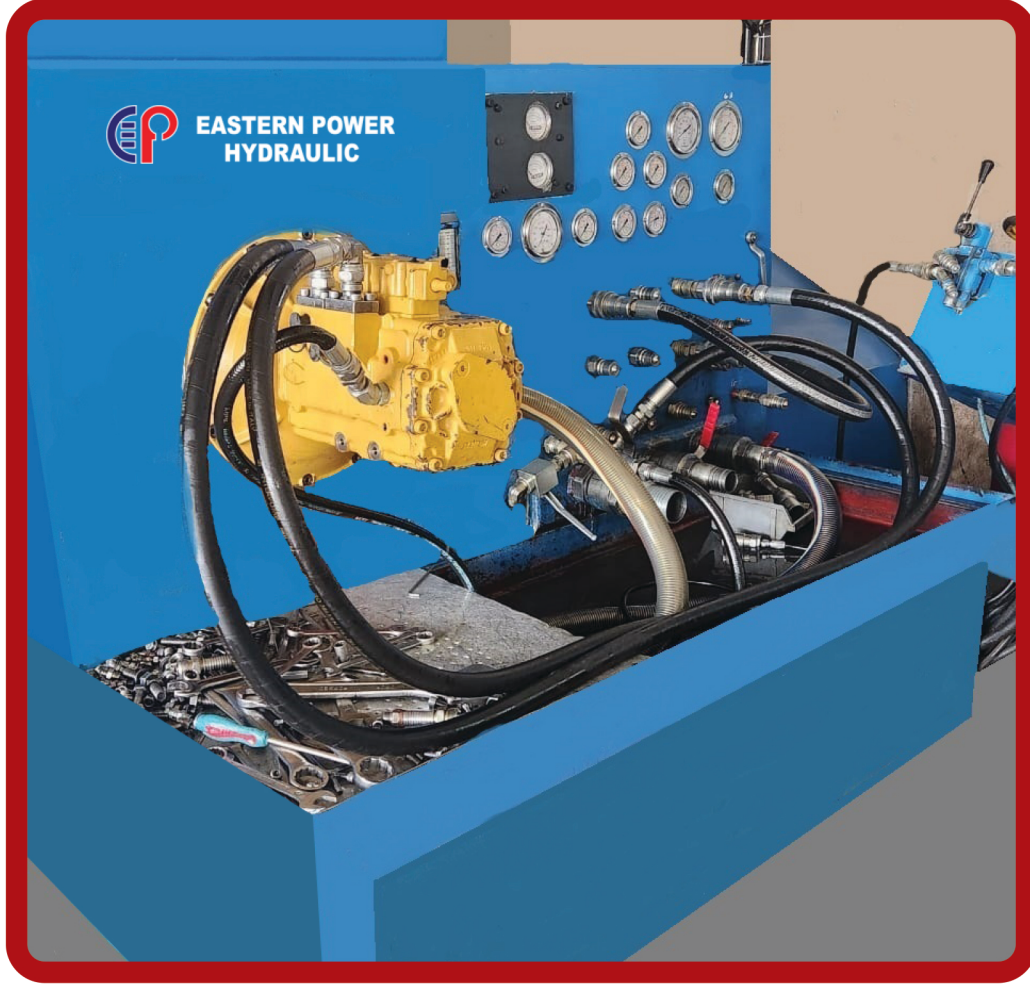
We are carrying out also long terms preventive maintenance contracts and can offer you attractive solutions to handle your regular maintenance problems regarding the hydraulic system in various machines.





**EASTERN POWER
HYDRAULIC**

Hydraulic Test Bench



مكينة فحص طرمبات الهيدروليكية

Brands We Worked With



(SOLE AGENT)



لتموين جميع أنواع المضخات و مواتير و قطع غيار الهيدروليكية
Deals in all types of hydraulic pumps, motors and hydraulic accessories

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٤١٦٨ طريق الدمام الجبيل السريع، حي الخضرية.

الوحدة رقم ٥ الدمام ٣٢٤٣٥-٦٢٧٦ المملكة العربية السعودية

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