

JEFFERSON

Your hydraulics partner





WHO WE ARE —————> YOUR HYDRAULIC PARTNERS

Jefferson manufacturers, repairs and exports hydraulic systems catering to marque clients across industries ranging from OEM's to Oil and Gas.

Since its inception in 1992, Jefferson has come a long way in every aspect of business like growing from 2 to 20 people, moving from trading to manufacturing, marking a steady growth in revenue YoY, and moving from a handful of clients to a nurtured list of delighted and satisfied client partners.



OUR VISION

We want to emerge as a top brand and major influencers in the hydraulics industry while keeping our entire focus on the growth of our partners, its employees and the community at large.

Our Capabilities...

**Custom built
hydraulic systems**

**Highly skilled staff
to design, calculate
and commission
complex hydraulic
systems**

**On site field service
and round the clock
emergency service**

**Fully equipped
manufacturing
facility with complete
testing facility**

HYDRAULIC CYLINDER

We manufacture both standard and custom built industrial grade hydraulic cylinders to help our client's systems run efficiently in the most demanding environments globally.

Single and Double Acting Cylinders

Multi stage/ Telescopic Cylinders

Specifications

Bore	Upto 650mm
WP	Upto 700bar
Stroke	Upto 6000mm

Capabilities

- Piston rod surfaces are made wear and corrosion resistant by using coating techniques like Chrome(Nickel) plating
- Imported tubes used are honed, skived and roller burnished
- In our cylinders we use imported seals as per ISO standard like Markel (Germany), Busak+Shamban, Kastas (Turkey)
- Mobile hydraulic solutions are equipped with sealing system for precise movement at high speeds and also for special low speed applications. They undergo surface treatment where the corrosion resistance is specified at different levels, as these cylinders are used in extreme environments. Designed for material handling, construction and agro industries.



HYDRAULIC JACK AND PUMPS

We bring forth a wide and comprehensive range of standard and customised Hydraulic Jacks and Pumps, which are available in varied sizes to successfully cater to the requirements of our client partners.

Specifications	
Bore Dia	Upto 450mm
WP	Upto 600bar
Stroke	Upto 600mm
Closed Height	Upto 800mm
WP (Pump)	Upto 700bar

Jack

- Single and Double acting
- Hollow Ram
- Pull cylinder
- Spring Return

Pump

- Single stage Pump
- Two stage double speed
- Two stage Hand pump with DCV



HYDRAULIC POWER PACK

Are you looking for a hydraulic power pack that precisely adapts to your machine or system? Jefferson will be your ideal partners. **Why?** Because...

We custom design our hydraulic power packs. We review the flow data and pressure with you. We build systems that meet your technical requirements and operates economically.



Our engineers design power packs to be as streamlined as possible. Our systems are less complex with minimum components and interfaces.

We provide consultation during the entire lifecycle of your hydraulic power pack design. We offer fast and reliable maintenance, repair and overhaul on site.

Technical Data

Tank Cap: 30-2000L
Max OP : 20-350 bar
Reservoir Material:

- Steel
- Aluminium
- SS

Finish : Custom





HYDRAULIC PRESS

Deep
Draw Press

C Frame
Press

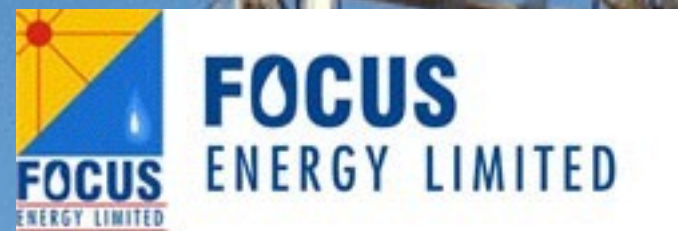
4 Pillar
Press

Wax
Moulding
Press

H Frame
Press

Scrap
Bailing
Press

Our Patrons...



OUR CLIENT INSTALLATIONS



**Hydraulic H-Frame
Press at Alliance
Tire Group**

**Hydraulic Cylinder
Installed at TARA
Machines**



**Power Pack
Installed at TARA
Machines**



Thank you for your time!

We are delighted to partner with you!

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