

# Khoday HYDRAULICS

The complete range of High Pressure Hydrostatic Test Pumps & Systems  
for OIL, WATER & OTHER LIQUIDS,  
for any adjustable pressure range from  
10, 50, 70, 100, 200, 400, 500, 700, 1,000, upto 10,000 Bar

Available  
Ex-Stock!

## AIR OPERATED LIQUID PUMPS & PRESSURE TEST PUMPS



- Continuous Duty Cycles.
- Low or High Flow Rates.
- Minimum Pulsation at Output.
- Motorised or Air Driven Liquid Pump
- Suitable for use in Frame Proof Area

4000 bar  
60,000 psi

**CUSTOM DESIGNED & SPECIALS MADE AVAILABLE  
WITH VARIOUS FLOW & PRESSURE COMBINATIONS**

**TEST BENCHES & PRESSURE GENERATING SYSTEMS:**

- STATIC PRESSURE, BURST PRESSURE & IMPULSE TESTING
- LEAK & FUNCTIONAL TESTING, AUTOFRETTAGE & HYDROFORMING

FOR TESTING HOSES OF ALL TYPES, VALVES, FITTINGS, PIPE & TUBE, VESSELS & REACTOR



## AIR BOOSTERS

AVAILABLE IN 4 RATIO, THIS COMPACT BOOSTER IS DESIGNED FOR MOUNTING AT THE APPLICATION. ONCE CONNECTED TO YOUR EXISTING PLANT AIR, IT WILL BOOST THE PRESSURE OF THE LINE PRESSURE.

ATTAINING PRESSURES UP TO 1250 PSIG TO PROVIDE EFFICIENT POWER FOR CLAMPING, HOLDING & LEVELING OR ANY LOW FLOW, HIGH PRESSURE APPLICATIONS.

## GAS BOOSTERS

GAS BOOSTERS ARE AVAILABLE IN FOUR RATIOS: 5:1, 15:1, 30:1, AND 75:1  
IN SINGLE-ACTING/SINGLE-STAGE, DOUBLE-ACTING/SINGLE-STAGE, & SINGLE-ACTING/TWO-STAGE.

IN ADDITION, DOUBLE AIR DRIVE MODELS ARE AVAILABLE FOR EFFECTIVE BOOSTING RATIOS OF 60:1 AND 150:1 IN SINGLE AND TWO-STAGE CONFIGURATIONS.



THE GAS BOOSTERS ARE USED TO INTENSIFY A VARIETY OF GASES INCLUDING

**ARGON, HELIUM, NITROGEN, AND HYDROGEN.**



SOME COMMON USES WITH A BOOSTER OR BOOSTER SYSTEM ARE TO SCAVENGE BOTTLED GASES ONCE THE PRESSURE HAS FALLEN BELOW OPERATIONAL REQUIREMENTS, PRESSURE TESTING VESSELS, LASER CUTTING, AIRCRAFT GROUND SUPPORT EQUIPMENT AND INJECTION MOLDING. INLET GAS SUPPLY PRESSURES CAN BE AS LOW AS 50 PSIG AND OUTLET PRESSURES UP TO 25,000 PSI.