

A Manufacturing Solutions Company

WELCOME TO THE WORLD OF HYDRAULICS



FLOWLINES Pumps, Motors & Valves



■ Hydraulic Piston Pump



■ Internal Gear Pump



■ Hydraulic Vane Pump



■ Solenoid Directional valve



■ Monoblock Valve



■ Hydraulic Gear Motor





■ **Hydraulic Gear Motor**



■ **Piston Motor**





VELJAN Hydraulic Pumps, Motors & Valves

Displacement : 6-270cc/rev

Pressure : 300 Bar Max



■ **Single Vane Pump**



■ **Double Vane Pump**



■ **Triple Vane Pump**



■ **DIirectional Contol Valve**



■ **Pressure Control valve**



■ **Flow Contol Valve**



■ **Hand Operated DC Valve**



■ **Vane Motor**



■ **Modular Valve**



BUCHER HYDRALICS

Internal Gear Pumps



DC Compact Power packs



AC Compact Power packs



- ◆ Single Acting / Double Acting
- ◆ Intermittent Duty
- ◆ Application: Scissor Lift/ Home Lift/
Dock Leveller/2 Post Lift

Mobile Control Valves



Monoblock Valves



Sectional Valves

■ AUTOPOWER Quick Die Change System



■ Air Drive Hydraulic Pump Unit



■ Electronic Control Operation Panel



■ TA Die Clamp (Piston Type)



■ TB Die Clamp (Lever type)



■ Die Lifter



■ Bolster Extension



■ IHT HIGH PRESSURE PUMP



Medium : Oil, water, Nitrogen
Pressure : Up to 2500 Bar
Applications : Pressure Testing; Burst Testing
Cyclic Testing

■ HYDRAULIC WRENCH

■ TENSIONER PUMP ■ LOW PROFILE DRIVE ■ LOW PROFILE DRIVE



- ◆ Electrical Tensioner Pump
- ◆ Air Tensioner pump



- ◆ Torque: 232–44000Nm
- ◆ Bolt size : 19–175mm



- ◆ Torque: 112–72000Nm
- ◆ Bolt size: 14–125mm
- ◆



PIRYDER Hydraulic Hose



Medium : Hydraulic Oil
Size : 1/4" – 2"
Standard : R1; R2; 4SP; 4SH
Fittings : 3 Piece & 1 Piece

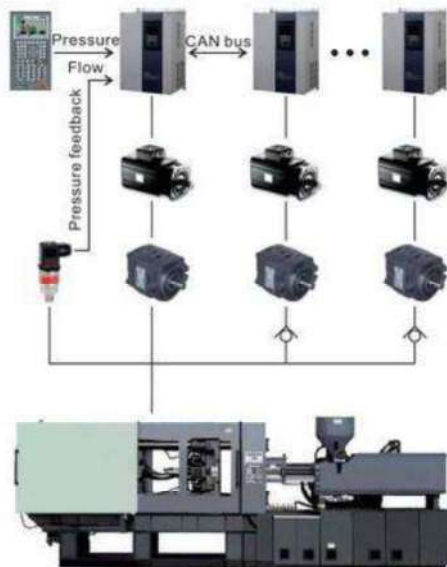


■ SERVO Motors & Drives



Servo Pump Drives for the Hydraulic supply consist of a fixed displacement pump driven by servo motor.

The flow rate and pressure can be controlled precisely by highly dynamic changing of the motor speed. If neither flow rate nor pressure are required, The motor stops and does not consume any energy.



Power: 5.5 KW – 75 KW

Internal Gear Pump: 160cc/rev; 10rpm–2500 rpm; 250 Bar max

Vane pump: 160cc/rev; 150rpm–1800rpm; 180 Bar max

Application: Injection Moulding Machine; pressure Die casting machine; Hydraulic press

Advantages: High efficiency/Low output Speed/High Output Power relative to their size

More constant Torque at higher speed/ closed Loop control/ Quiet operation Highly reliable /High Ratio of Torque to Intertia/ High acceleration 45% – 50% of Power saving.



HYDRAULIC PRESS - CAPACITY: 2 TON - 200 TON

■ C- Frame Hydraulic Press ■ H- Frame Hydraulic Press ■ Tie Rod Hydraulic Press



HYDRAULIC POWER PACK

■ STANDARD - Hydraulic Power pack



■ TPM - Hydraulic Power pack



ROD SEAL TEST RIG



HYDRAULIC CYLINDER

■ WELDED TYPE CYLINDER



■ TIE - ROD TYPE CYLINDER



■ BOLTED / MILL DUTY TYPE CYLINDER



HOME LIFT



■ Hydraulic Lift

■ Gearless Motor Lift



■ Lift Valves

ADVANTAGES:

- Less Expensive to install
- Machine room not required
- Pit not required
- Simple and Reliable Overload Protection



THANK YOU!



Let's Get In Touch

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