

AX Series Piston Pumps and Motors



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Fixed Displacement from 18 to 76 cc/rev

Bucher Hydraulics presents the AX series, the most innovative industrialized piston pumps and motors.

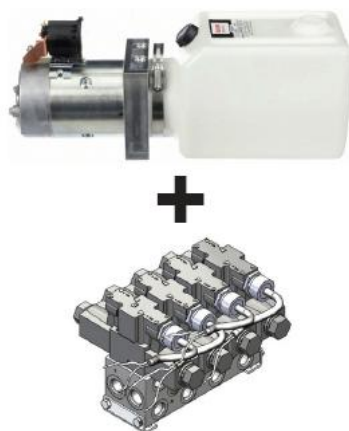
Due to a mirrored design based on light rotating parts, pressure limit of 500 bar is possible with very low speed and pressure ripple.

AX units are able to work with reduced noise and low vibration even at very low speed (below 1 rpm) because of short piston stroke, small displacement angle and hydrostatic pressure compensation.

A compact and Economical Hydraulic Application Solution

Bucher Hydraulics' [M-3570 series hydraulic Power Packs](#) is the latest solution that is compact and economical. The M-3570 series of Power Packs allows machine and system designers to control as many as four (4) independent cylinders or hydraulic motors with this very compact solution. This system is offered in one to four (1 to 4) D03 valve bank options, and is available with both parallel and series circuits.

Current Market Solution



M-3570 Solution



Competitive Advantage

Traditional multi-station D03 valve systems utilize a system to generate hydraulic flow and an additional valve bank to control that flow. Our M-3570 system is an all-in-one system solution.

Furthermore, with of Bucher's DTI wiring harness, controlling your M-3570 system is as simple as plugging your control pendant into the system's single control connection.

Technical Article Approach

This solution can be utilized by customers that purchase M-3505, M-3506, M-3528, and M-3530 system solutions. Customers who currently use remote D03 manifolds to control their hydraulic cylinders and motors can benefit from this solution's cost and convenience.

Features and Advantages

- Compact design
- Reduction in hose connections/leak points
- Simplistic plug and play control wiring
- Lower cost option than traditional system solutions

Market Cost Comparison

This solution is less expensive than most similar solutions available in the market.

[Contact us](#) to see how this can become **your Smart Solution today!**

Flow Products is your local authorized distributor and application specialist for all your hydraulic and pneumatic product and control system needs. Call us for additional information, technical training requirements and product application reviews.
