

It's not an Evolution. It's a Revolution.



AX Series Piston Pumps and Motors 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.

Small axial forces due to symmetrical design make the AX series very compact with high power density.

AX units provide also excellent mechanical efficiency even at starting point, allowing the available starting torque to be very close to the max theoretical value.





Smart Solutions. Superior Support.[®]

Bucher Hydraulics www.bucherhydraulics.com/ax

For further information please do not hesitate to contact us. info@bucherhydraulics.com