




## **Bornemann EL600 HDW10A Single screw progressive cavity pump - Refurbished**


Bornemann EL600 HDW10A Single Screw Progressive Cavity Pump is a high-capacity, precision-engineered fluid transfer unit designed for handling viscous, abrasive, and shear-sensitive media across various industrial applications. As a refurbished unit, this pump has been fully restored to meet OEM specifications, with all critical components such as the rotor, stator, seals, and bearings inspected, replaced, or reconditioned to ensure reliable and efficient performance. Its progressive cavity design allows for consistent, low-pulsation flow, making it ideal for industries including chemical processing, wastewater treatment, food production, and oil and gas.

The EL600 HDW10A model features a single eccentric screw that rotates within a resilient stator, forming sealed cavities that move the product smoothly from the suction to the discharge side. This technology ensures gentle handling of delicate or particulate-laden fluids without compromising flow stability. Its robust construction and capacity to handle varying viscosities and solids content make it especially suitable for demanding pumping tasks involving sludges, slurries, emulsions, and pastes. The progressive cavity principle also enables high suction lift capabilities and excellent self-priming properties.

Fully refurbished and performance tested, this Bornemann pump delivers reliable output while offering significant cost savings over a new unit. The HDW10A configuration is built to support heavy-duty performance, with enhanced wear resistance and a long operating life. Its modular design allows for easy disassembly and maintenance, reducing downtime and operational disruption. Standardized connection ports and mounting dimensions enable quick integration into existing pipelines or processing systems.

In summary, the Bornemann EL600 HDW10A Single Screw Progressive Cavity Pump offers a dependable, cost-effective solution for complex fluid handling applications. As a refurbished pump, it combines OEM-level performance with proven reliability, making it a valuable choice for industries seeking durability, efficiency, and precision in demanding operating environments.

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