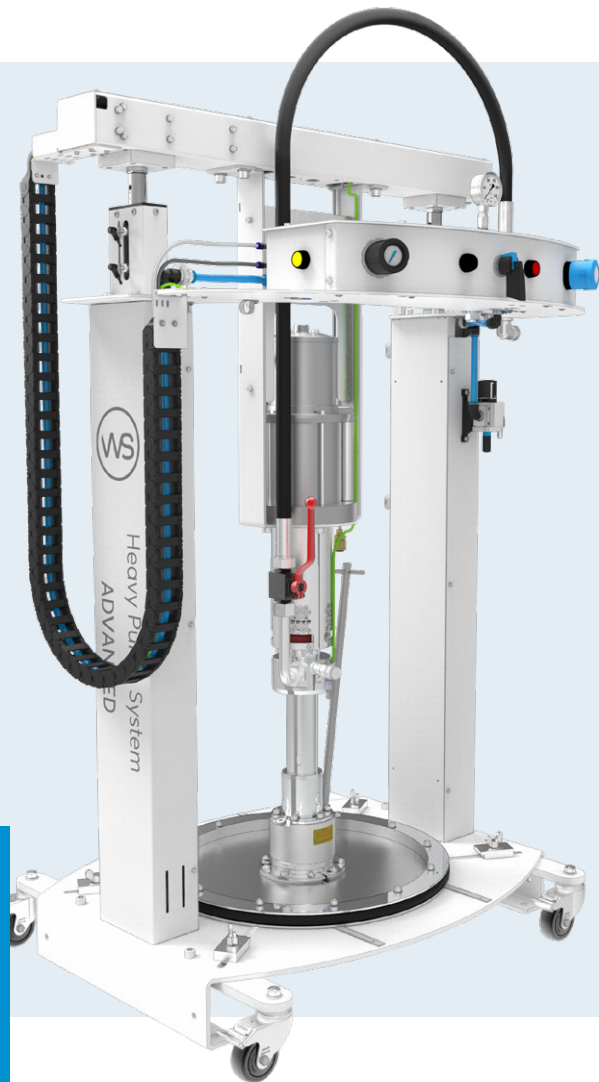


Available
in 2 different
sizes

Pump System Heavy ADVANCED

High-performance pump
system, specifically designed
for high-viscosity media

WPSH-A



Highlights/ Benefit

- Also suitable for adhesives and abrasive media
- High output pressures and high flow rates achievable
- Remote controllable via centralized control system
- Integrated pre-empty and empty electrical notification system

Transfer potting compounds, adhesives, sealants and more directly from OEM containers.

WPSH: The powerful pump system for challenging, high-viscosity media

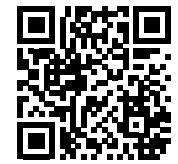
The WPSH ADVANCED heavy pump system is a powerhouse designed to reliably feed and transfer demanding, abrasive materials such as adhesives, sealants and lubricants directly from bulk containers. Its high performance pump offers a 45:1 transmission ratio and pressures up to 360 bar. With a flow rate of up to 4,740 cc/min (*), even large volumes of high-viscosity materials can be delivered efficiently.

This robust pump system is constructed to meet the rigorous demands of industrial production and is available in two sizes to accommodate different container sizes. The WPSH ADVANCED includes all the essential features for safe operation. The control unit is user-friendly with intuitive controls, visual pressure indicators and accessible controls. It can be connected to a central control system for remote operation, and an integrated pre-empty and empty notification system provides the necessary signals.

Additional features enhance process safety: automatic pressure relief prevents media separation under pressure during system downtime, and pressure regulators can be locked to prevent unauthorized adjustments. An audible empty alarm gives users advance notice when a container change is required. The WPSH ADVANCED heavy pump system is also available in a mobile version for quick relocation.

The WPSH system is ideal for heavy-duty applications in industries such as automotive, aerospace, electronics, and consumer goods manufacturing, where demanding applications and continuous operation are essential.

Follow the QR-Code for additional product info



Technical Data

Max. Operating Pressure
360 [bar]

Ratio
45:1

Flow Rate*
4,74 [l/min]

(* Flow rate depends on the medium: the higher the viscosity, the lower the flow rate.

Supply capacity
79 [ccm] per double stroke

Viscosity Range
50.000 - 2.500.000 [mPas]

Dimensions (W x D)
Size 2: 802 x 829 [mm]
Size 3: 984 x 898 [mm]

Height (mobile version)
Size 2: 1.602 - 1.987 [mm]
Size 3: 1.844 - 2.487 [mm]

Container sizes
20 to 200 [l]

Optional / Accessories

