



WPS Professional Homogenization

Maximum reliability,
consistent medium quality,
continuous medium supply

WPS-P

Highlights / Benefit

- Almost autonomous pump system for use in automated systems
- Conditioning of separated / bleeding media before supply to production system
- Monitoring and providing different process parameters such as pressure, filling level, e.a.
- Integrated medium storage guarantees a continuous medium supply – even during container replacements

A safe, efficient and continuous supply with consistent medium quality

WPS Pro homogenizes viscous media during the supply process.

Your tool to supply medium or highly viscous media directly from original containers – fast, easy and reliable. The fully automated pump system WPS Professional with Homogenization option comes with a homogenization unit with which you can condition viscous media which tend to bleed (greases with high solid portion) prior to the application. An additionally integrated medium storage guarantees a continuous medium supply during the replacement of containers. The homogenization process itself is the key to a consistent medium quality – an important factor for the use in an automated environment. The follower plates of the WPS series are precisely adapted and guarantee an almost complete emptying of the containers. For your information, the pump system comes with an electric and an acoustic pre-empty and empty signal. Additional safety elements are an automated stop after complete container emptying or a loss-free pressure relief of the pump and fluid systems, taking care of a smooth operation. With a Touch panel, filter system, two-hand operation, container replacement wizard, monitoring and providing different process parameters and other helpful features, the pump system reduces induced errors from the operating personnel/supply system and increases the overall system efficiency.

Follow the QR-Code for additional product info



Technical Data

Inlet pressure (pneumatic)
4 to 8 [bar]

Outlet pressure (medium)
max. 150 [bar]









Ratio
25:1

Supply capacity
max. 1500 [cm³/min]
depending on viscosity, medium
and inlet air pressure

Container sizes
14 to 180 [l]

Follower plate pressure
max. 6 [bar]

Optional / Accessories

 Acoustic Empty signal	 Ext. emergency stop System integration	 Bus connection System integration	 Hand scanner Container registration	 Follower plate Complete emptying
 Wheel set Mobile version	 Filter cartridge Mesh insert	 Barrel hood Medium protection		