

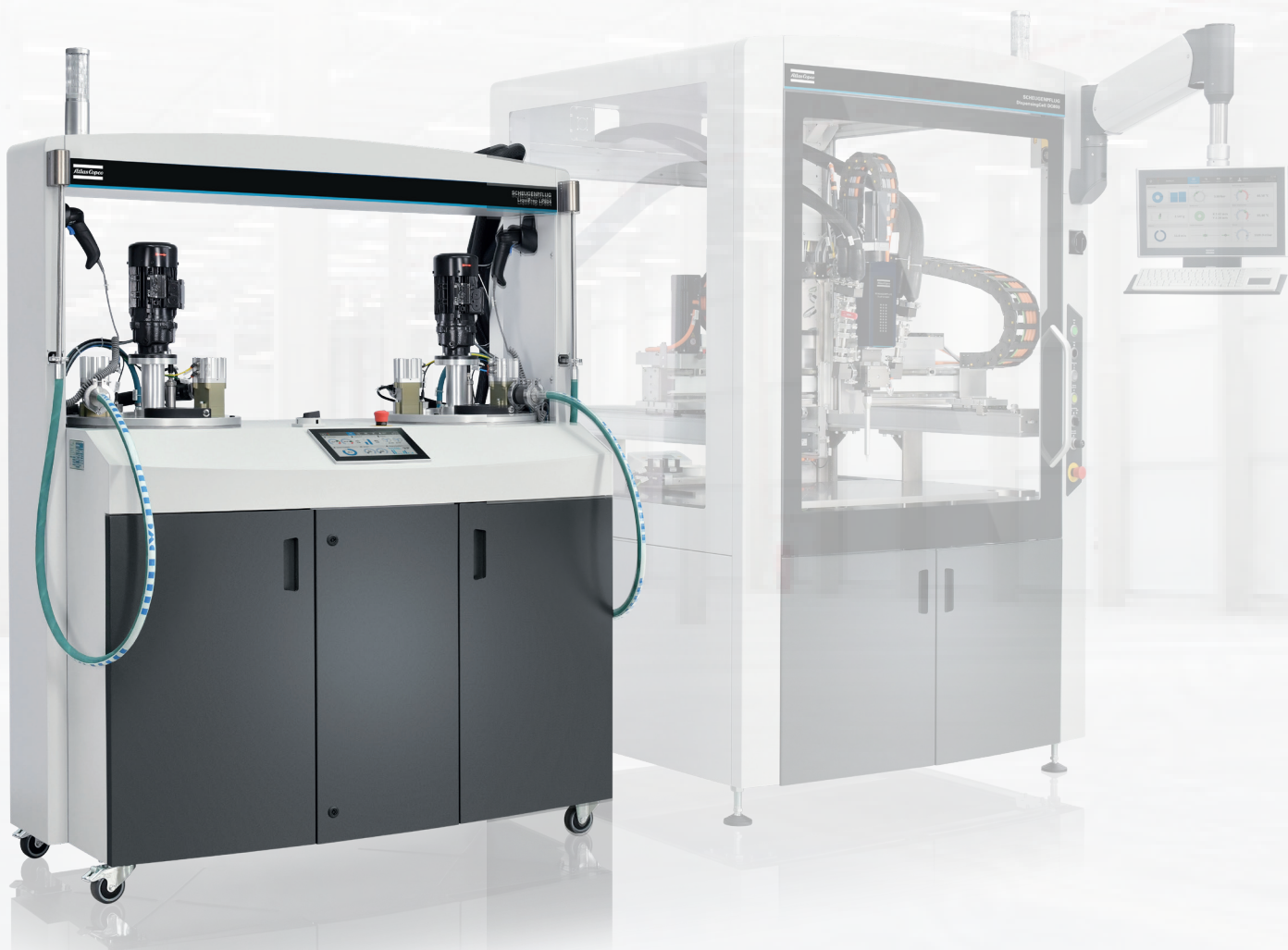
THE ALL-IN-ONE SOLUTION  
FOR SELF-LEVELING MEDIA

# Scheugenpflug LiquiPrep

CONSISTENTLY HIGH FEEDING PERFORMANCE

HOMOGENEOUS AND BUBBLE-FREE POTTING MATERIAL

LONG SERVICE LIFE THANKS TO  
INTELLIGENT DIAPHRAGM FEED PUMP



Material preparation and feeding unit  
for self-leveling media  
**LP804**

For one and two-component available

MATERIAL FEED FROM



Pails



Cartridges



Self-leveling potting media ✓

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## Product data

| Model                                           |        | 1C                 | 2C    |
|-------------------------------------------------|--------|--------------------|-------|
| Dimensions [mm]                                 | Width  | 1000               | 1500  |
|                                                 | Depth  | 770                |       |
|                                                 | Height | 2050 <sup>1)</sup> |       |
| Tank models <sup>2)</sup> [l]                   |        | 50                 | 50/50 |
| Delivery volume diaphragm feed pump [ml/stroke] |        | 100                |       |
| Evacuation rate vacuum pump [l/min]             |        | 267                |       |
| Final vacuum pressure [mbar]                    |        | 2                  |       |
| Agitator speed [rpm]                            |        | 39                 |       |
| Temperature adjustable upto [°C]                |        | 80                 |       |

<sup>1)</sup> Incl. signal lamp

<sup>2)</sup> In the tank models listed, even minimum quantities from <sup>5</sup> liters can be processed reliably.

## TOP MATERIAL QUALITY EVEN FOR DEMANDING DISPENSING TASKS

There's no denying it: Electronic components have to work. An optimal dispensing performance as well as an absolutely homogeneous and bubble-free material are the prerequisites for this. In view of increasing requirements, however, more and more adhesives, sealants and potting compounds with very special properties are coming onto the market, requiring adjusted preparation and feeding units.

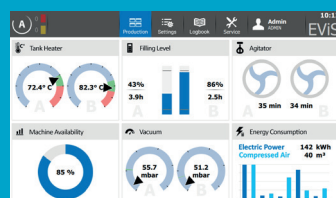
The LiquiPrep LP804 enables process reliable preparation and feeding of self-leveling potting materials with a viscosity of up to 70,000 mPa·s. Processes such as homogenization, tempering, circulation and evacuation can be used to specifically influence the processing properties of the medium.

The heart of the LiquiPrep LP804 is an intelligent diaphragm feed pump. Sensors individually determine the degree of filling, ensuring a continuously high feeding performance. The pump also offers significantly increased wear resistance and by extension a long service life.

In addition, pump maintenance can be carried out by the operator themselves. The ergonomic front with easily accessible maintenance doors offers improved operating convenience. The optimized arrangement of the relevant system components also ensures efficient handling and easier integration into existing production environments.

In combination with continuous process monitoring, the LiquiPrep LP804 ensures cost-efficient plant operation with optimal performance throughout the entire service life.

## DIGITAL PROCESS MONITORING



- Simple plant control thanks to user-friendly interface design
- Quick activation of functions
- Easy adjustment of process parameters
- Customizable user management
- Networking capability



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