

NEW

Scheugenpflug



MATERIAL PREPARATION AND FEEDING UNIT A310 TP 05L/01L

BUBBLE-FREE MATERIAL SUPPLY

Ultimate dispensing quality

Degassing of the dispensing material by evacuation and circulation.
Simultaneous degassing and stirring optionally available for the 05L type model.

HIGH PROCESS RELIABILITY WITH A SMALL FOOTPRINT

Self-calibrating filling level sensor,
ultimate process monitoring and testing
efficiency due to new software

Prevents the sedimentation of filler
materials

PROCESSING OF SMALL QUANTITIES

Pumps customised for the required output,
processing of small quantities, short cycle
times possible

Reduced maintenance efforts

CONTROL UNIT SCHEUGENPFLUG SCP200

Simple operation through self-explanatory
controls on touch screen display



Application examples:
dispensing and potting

NEW

The A310 TP 05L/01L unit is a material preparation and feeding unit for self-leveling dispensing materials and abrasive resins.

Used for / Materials:

- Small quantities of dispensing material
- One or two component
- Liquid to medium viscous
- Non-abrasive to highly abrasive
- Non-filled to highly filled

The small tanks are ideal for sensitive or cost-intensive media which e.g. react with moisture or need to be processed under vacuum.

Usage:

Material preparation and feeding as well as homogenisation and degassing for e.g. potting, saturating, dam&fill, filling and sealing of coiled products, sensors, PCBs and much more.

Equipment:

- Small mobile housing
- Autom. filling level monitoring
- Threshold value sensor
- Vacuum generated by an ejector (200 mbar) or optional vacuum pumps (up to 8 mbar)
- Two circulation loops (pump-tank, dispenser)
- Pumps modified technically to reduce maintenance effort
- Maintenance can now be handled by in-house qualified personnel

Possible Uses and Configurations:

The A310 TP 05L/01L can be configured as a manual work station with integrated dispenser module and tabletop stand, or it can be placed in a production cell or vacuum dispensing system and/or integrated in a full production line.

