

New control for pneumatic dense phase conveying systems

The STP 61 is an ultra-modern control for easy and time-saving operation of pneumatic dense phase conveying systems. Thereby Gericke replaces the STP 51 control, which is in use at numerous production facilities worldwide. The STP 61 convinces with modern interfaces and a user-friendly touch screen display with clear graphics. The ready-to-operate STP 61 control allows a quick setup and helps system planners to save resources, compared to the programming of their own solutions.

The new STP 61 control can autonomously control a dense phase conveying system or embedded in a higher-level system control to operate the conveying process. Two protected operating levels increase the safety and prevent disturbances from malfunctioned manipulation.

A bright, colour TFT (Thin-Film-Transistor) touchscreen display enables fast and intuitive operation of the controller. The particular configuration, operating mode and the current operating conditions are presented graphically. This allows a rapid recording of the actual situation as well as a comfortable selecting of the desired type of conveying.



The 14 pre-programmed operating languages make it easier to learn and operate the system also by operators without any knowledge of English.

A variety of feasible interfaces, from USB over Compact Flash to Ethernet allows an uncomplicated loading or saving of configurations or the reading of crucial operating parameters, to the plant operators. The alarm conditions are displayed directly and further communicated to the switch room.

One controller for all dense-phase conveying systems

The new controller can be used for all pneumatic dense phase conveying systems (thrust and plug conveying). For plug conveying over long distances, the STP 61 can also control the patented Gericke PulseLine™ system – a bypass air injection.

Gericke is a pioneer in the range of pneumatic conveying. In addition to dense-phase conveying systems Gericke also offers lean phase – and vacuum conveying systems.

For further information: www.gericke.net
