

# SCHMIDT® PressControl 5000

## System architecture

**SCHMIDT® PressControl 5000** does work as a system control and takes over the process monitoring. The hard- and software components forming a system concept with real time characteristics. This is guaranteed by a system architecture with CANopen field bus. The **SCHMIDT® ServoPress / TorquePress** modules or other NC axis are controlled and recorded by this field bus and process data as well as I/O data will be exchanged. Furthermore, there is the possibility of connecting **SCHMIDT® PneumaticPress** and **HydroPneumaticPress** on safety technology **SCHMIDT® SafetyModule** for CANopen.

The communication with other systems can be realized via:

- CANopen (**SCHMIDT® PressControl 5000 RT** is master)
- Profibus (**SCHMIDT® PressControl 5000 RT** is DP slave)
- DeviceNet (optional via external CANopen/DeviceNet-Gateway)
- Ethernet (OPC server)

