

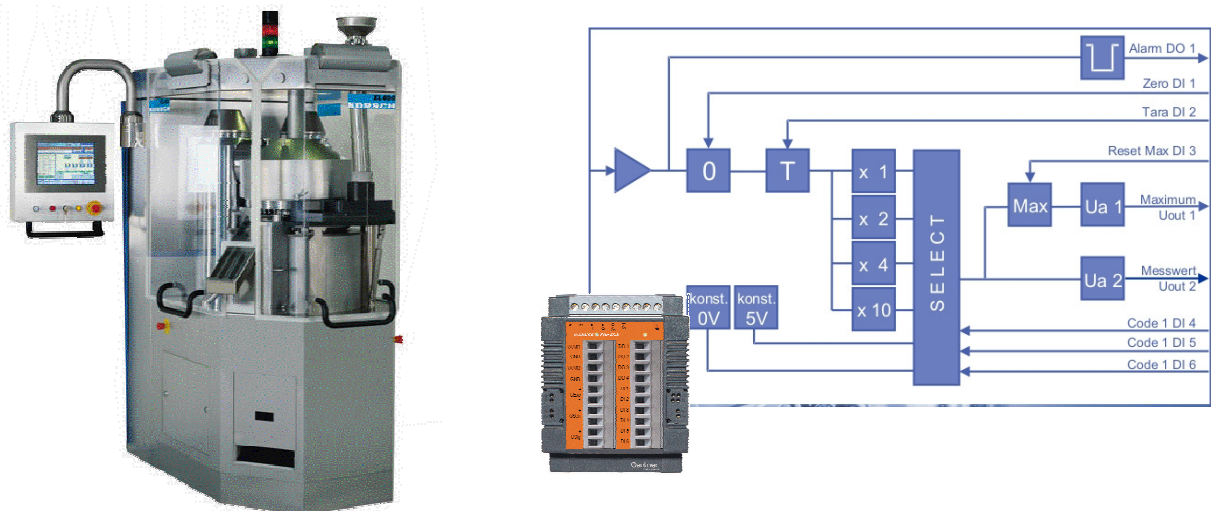


KORSCH AG

By controlling the pressing force during the production process of pills and tabs the quality will be ensured.

The pressing force is the essential criteria at the production of pills to ensure the right weight and by this the required pharmaceutical effect. The solution for the measurement of the pressing force has to meet special requirements to the dynamic, the accuracy and the non-sensibility regarding disturbing signals.

The module e.bloxx A6-2CF is offering the shown functionality.



The primary reasons the e.bloxx family was selected:

- The module meets the strong requirements at the frequency response (>1000000 pills / h).
- Due to the carrier frequency method a very stable behaviour regarding disturbances is given.
- The total conditioning is running in real time in the module.
- The dynamic measured signal as well as the maximum signal are provided at two analog outputs.
- The digital inputs are for the selection of functions like tare, reset, range and calibration signal.
- The interfaces ASCII, Modbus-RTU and Profibus-DP are available.
- An optimal price performance relation.

