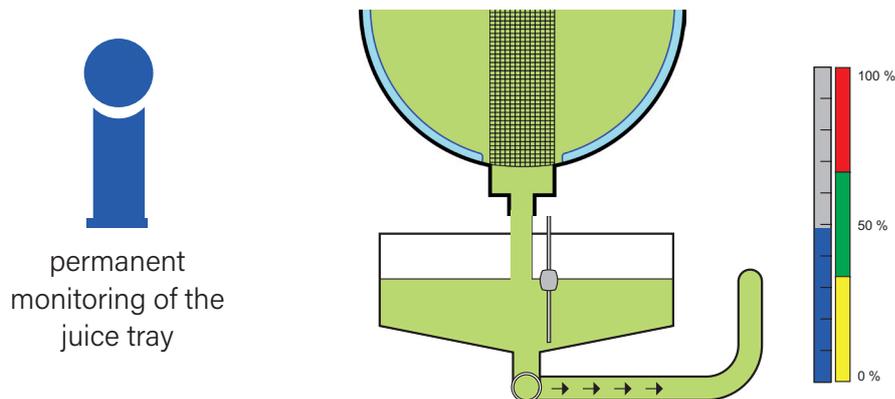


Must-pump control unit



Short description

The must pump control prevents the juice tray from overflowing or the must pump from running dry by switching the must pump on and off at any time.

Features and benefits

A level measuring rod in the juice tray continuously monitors the filling level of the tray and relays this to the press control.

Once a certain filling level is reached, the press control sends a start or stop signal to the customer's must pump (pump capacity must be specified when ordering).

If the level in the juice tray exceeds a critical value (e.g. 70%), pressing is paused and a warning signal sounds. If the level increases further (e.g. 95%), the juice drain valve closes automatically (SIGMA series) or the tank turns 90° (MERLIN series), so that overflowing of the tray is prevented in either case.

The following parameters can be set in the press control:

- setpoint at which the pump starts (e.g. 60%)
- setpoint at which the pump stops (e.g. 5%)
- setpoint at which pressing is paused (e.g. 70%)
- setpoint at which the juice valve is closed or the press is turned (e.g. 90%)
- manual empty pumping of the juice tray (in jog mode).