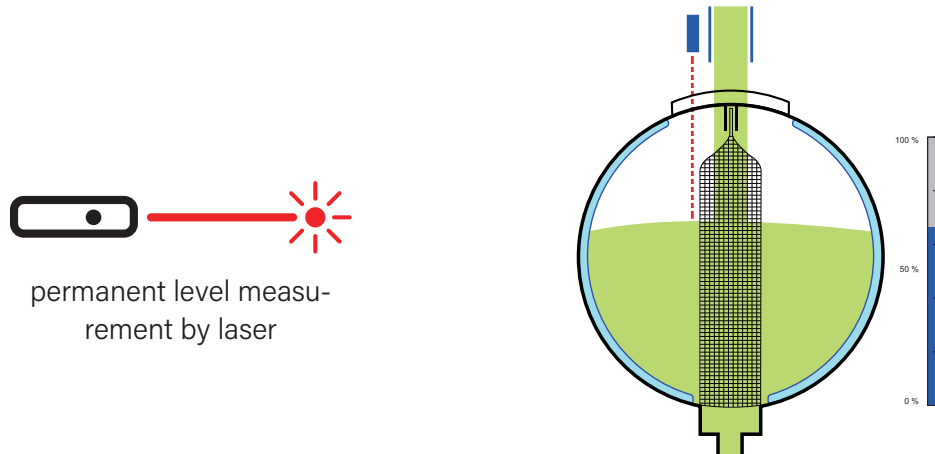


Filling system via cover

for automatic control of the filling level with pumped mash



Short description

The filling system via cover is automated and ensures the desired level is reached when filling the press with pumped mash via the cover opening.

Features and benefits

The press is fitted with a laser distance sensor which is mounted on the mash filling tube above the cover. This sensor continuously measures the filling level of the mash in the press and reports this to the press control. When the set fill level is reached, the control sends a stop signal to the on site mash feeding system.

The cover(s) is/are then closed and any cone can be evenly distributed by rotating the tank. The filling process continues until the press, after being measured again, contains the desired amount.

Filling of the press is thus automated as much as possible. Overflow is prevented and the filling capacity fully utilised.

Presses with two cover openings have two sensors that monitor each opening independently.