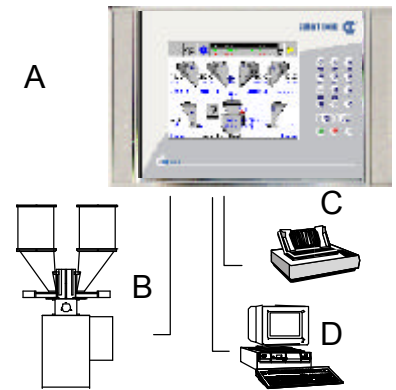


Typical application of a Gravimetric Control System

- A Control
- B Batch dosing system
- C Printer
- D Host

Component A is described below

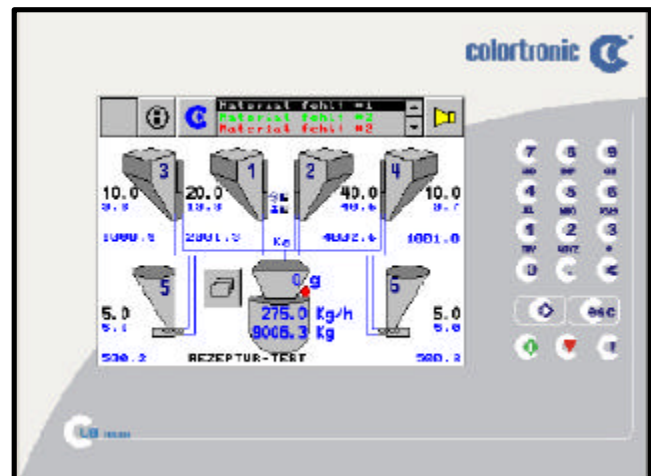


Brief Description

The Colortronic UB Touch dosing control system is a microprocessor closed-loop control for the Ultrablend gravimetric batch blending unit.

Data entry can be made during production touch screen display and splash proof key pad. In the event log, all setting changes and all alarm messages are time stamped.

- Colortronic dosing control systems are completely maintenance-free and designed for 7 day, 24-hour operation.
- Colortronic dosing control systems meet the European "CE" requirements.



Technical Data

Basic Version

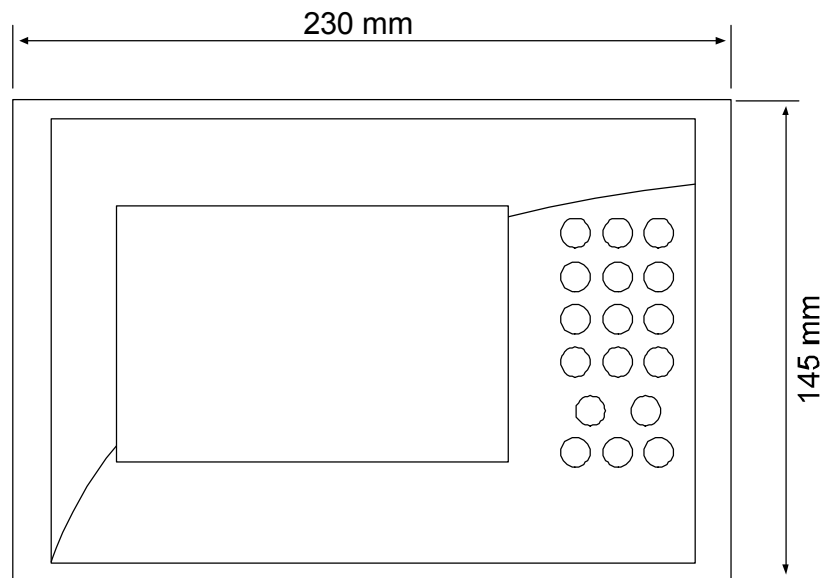
- Illuminated graphical touch screen display
- Data buffer in case of power failure
- Real-time clock
- A maximum of six dosing stations can be controlled
- Adjustable mixing interval control
- Type of protection: IP 54
- Permissible operating temperature: 0 to +50°C
- Permissible storage temperature: -25 to +70°C
- Dry contact alarm output in central control system
- RS 232/V24 for printer

Optional Features

- Interfaces
Mod-Bus (central control system)
Profibus DP
Web connect ready

Functions

- Menu-driven graphical operation
- Multi level password protection
- Recipe memory for a maximum of 50 recipes
- Event journal
- Display of single material consumption
- Display of total material consumption
- Desired / actual value display
- Weight mode



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