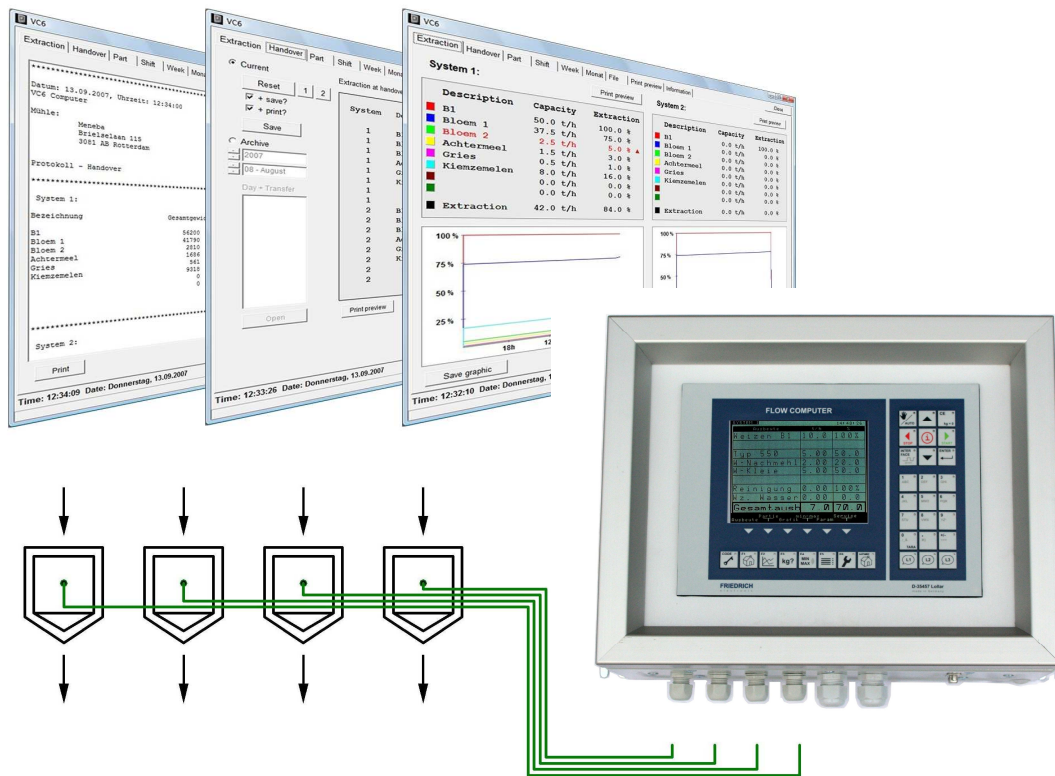


Yield Controller Type VC 6

Grinding supervision and control of yield



- Compact dustproof device for panel mounting or in steel panel case
- Control of 1 or 2 milling systems, connection of max. 8 / 16 scales
- Easy installation, compatible to all kinds of weighers
- Graphic monitoring of yield curves
- Transfer, display, archiving and printout of all data on PC possible



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Function:

With the Yield Controller VC6 it is possible to register up to 8 or 16 weighers (depending on expansion stage), at which one/two milling systems can be gathered synchronously. The current throughput of each weigher is calculated in t/h. All extractions in % of the first brake as well as the total extraction are displayed at once. Besides the current throughput extraction the total weight extractions are also displayed. For connection of scales there can be used many different interfaces.

Each sort is registered separately and can be displayed statistically in shift, week and month protocols.

Limit values:

For each sort two limit values can be set up. When rising above or falling below these limit values a relay signal is activated. Through this it is very simple to control the entire mill.

Graphic:

Each extraction line is shown in extraction curve diagram. Curves are stored for the last 24 hours.

Preselection:

For each sort a preselected amount of grain can be set up. By reaching this amount a relay is activated.

Throughput control:

The throughput of the first brake weigher can be controlled by a timer. By entering a target throughput the VC6 computer calculates a timer period and the timer activates a relay as tilting signal periodically.

Interface:

The VC6 Computer has a serial interface for communication with a personal computer. With this PC (operating systems Windows 95/98/2000/NT/XP/Vista) it is possible to control the state of the mill continuously from the office. It is also possible to store/load and print protocols of shift, week and month.

Technical data:

| | |
|-----------------------------|---|
| Supply voltage | 230 Volt, 50/60 Hz, 0,5 A. |
| Weighers | 8 or 16, pulse value adjustable, up to 4 analogue weighers |
| Analogue outputs | 2 |
| Output voltage | 0 – 10 Volt e.g. for the control of vitamin dosage |
| Tilting control system | for first brake scale |
| Measures wall mount unit | width: 400 mm, height: 350 mm, depth: 180 mm |
| Measures panel installation | width: 255 mm, height: 183 mm, depth: 62 mm |
| Protection category | IP 54 |