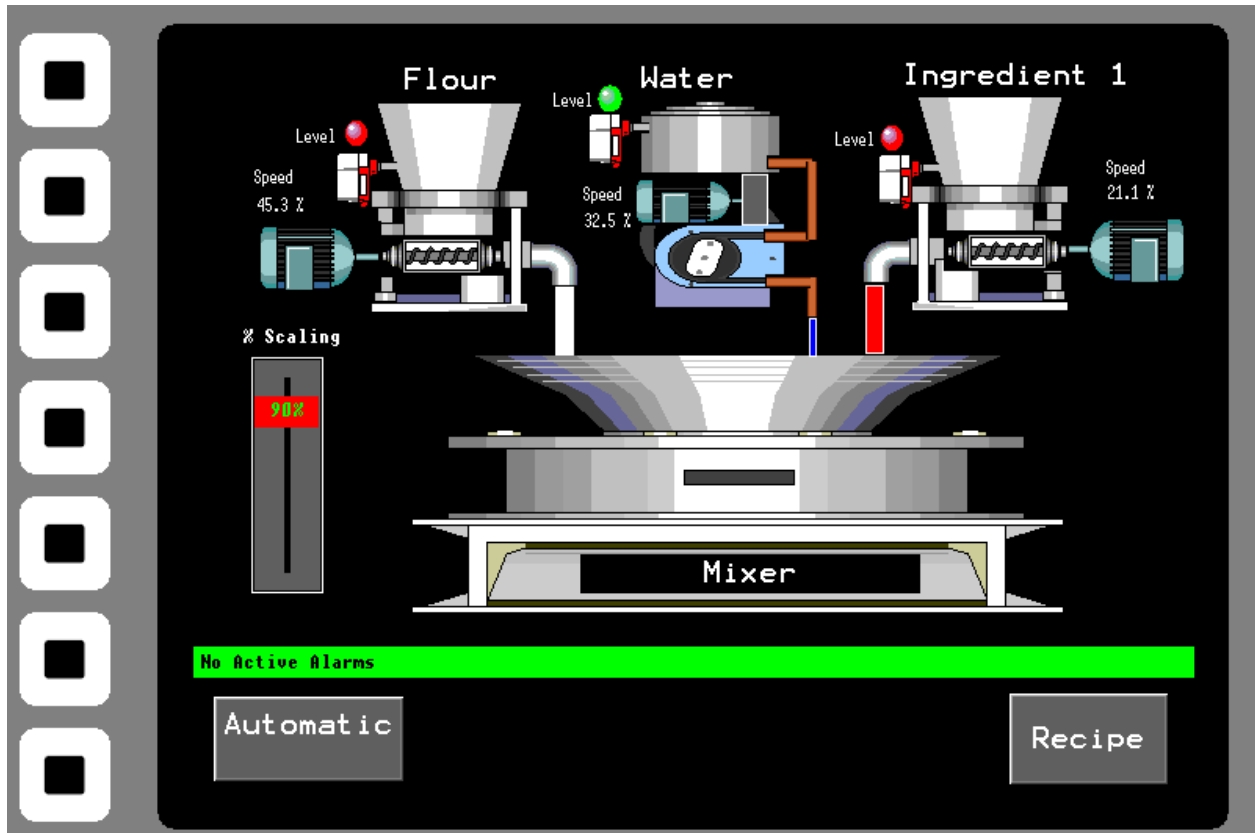


Continuous Feeder Control 810C

Bayard Machine Control

10" Touch Screen



Recipe Data

Name: Rice

Flour speed: 45.3 Percent of maximum speed

Water speed: 32.5 Percent of maximum speed

Ingredient speed 1: 21.1 Percent of maximum speed

Optional Data: Flour level On/Off maximum time

Water level On/Off maximum time

Ingredient 1 On/Off maximum time

Set point can be used to stop production or just record time of incident

Scaling: Used during production to speed up or slow down process (Scaling x speed = new speed)
(Default 100%)

Automatic will run recipe with scaling factor active
Manual will allow individual control speed of motor

HMI in separate enclosure mounted to top of existing enclosure



Set up can shutdown all drives if one drive has fault, or record only time and data of problem
All touch screen changes will be recorded with time date stamp

Improvements to the production process

Volumetric metering feeders

Microcomputer controllers for automatic system and recipe control

Assistance during commissioning

Operator assistance

Parameter settings

Calibration procedure displays can change from percent speed to customer's units
(example gpm and kg/hr)

Advantages:

Remote service reduces maintenance cost

User friendly HMI

Fast access to expert knowledge of BMC engineers _

Improving quality management

Ethernet connection for remote monitoring

Standard interface: Modbus RS485 interface to drives and sensors

Optional

Modem connection or customers VPN: Monthly production reports in pdf format .

Remote diagnostics of hardware and software

Plant supervision and event logging with SMS or e-mail

Calibration procedure displays can change from percent speed to customer's units
(example gpm and kg/hr)

Batch feeders

Interfaces: Profibus Device net

Enclosure with drives and disconnect

Depending on the requirements, BMC programmed solutions for graphics on custom systems. This includes comprehensive recipe management, event and alarm logging. In order to reduce the commissioning time on site.

All software is tested before delivery. The customer has a choice of different packages of service support including remote access by BMC control engineers.

9/22/10