



rinstrum
SMART WEIGHING SOLUTIONS

Rinstrum Consoles



Bagger/ Filling Consoles

The R423 Bagger/ Filling Console is our standard pre-configured console for single ingredient filling based on the K410 firmware. This is an industrial console that is ready to go! Just install and land your wires.

Features

- 3 speed filling with single or multiple feeders
- Fill correction using auto jogging or in-flight with dump to time or dump to weight
- 100 recipes (bag sizes or products)
- Up to 10 batch stages
- Accuracy vs. speed settings
- Batch suspend (refill) start
- 22mm industrial push buttons for Start, Pause, Abort
- Emergency Stop, 4 inputs and 4 dry contact relay outputs rated to 8 amps
- Up to 32 I/O and 8 setpoints
- E-STOP input power to I/O, indicator is still powered
- Continuous batching or batch to number
- Standard 400mmx350mmx200mm (16inx14inx8in) fiberglass enclosure
- Powder coated or stainless-steel housing options
- Optional Lua Support for custom applications.

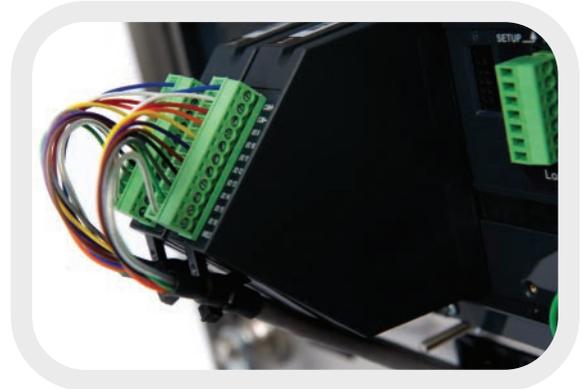


A typical configuration would include:

- DIN rail mounted relays that are used in conjunction with an I/O module and provide 8 voltage relay outputs rated to 250VAC up to 8A. Optionally: Can be configured for Dry outputs
- DIN rail mounted 240VAC Power Supply
- Emergency Stop and colored buttons configured as required
- Cabled and with a basic configuration for the application firmware that has been selected.

- ④ **Flexibility** is the key with its award winning modular accessory design and the ability to utilise the ever-increasing Software Variants of the 400 Series of Indicators.
- ④ **Modules include** additional RS232/RS485 Serial options, Input/Outputs, Analogue outputs, voltage free inputs for buttons etc. Ethernet, Alibi (Data Storage Device) as well as battery or AC options.
- ④ **Operator friendly** with a large multi-segment display that uses logical prompts along with dedicated and programmable function keys.
- ④ **Printing** can be tailored with custom record, docket or reports printouts. Primary display is 29mm (1.1") and secondary display 18mm.
- ④ **Superior Diagnostics** R400 series indicators have a range of diagnostic tools and features that aid system commissioning and maintenance.
- ④ **Hardware configuration report** summarises how the indicator hardware is setup, providing a record for maintenance purposes or fault finding
- ④ **Force Output and Test Input functions** allow the installer to specifically test I/O to assist in site setup

- ▶ **Modules can be swapped** in and out without recalibration of the indicator, saving time and effort
- ▶ **Status LED** on each I/O, both on I/O module and Relay card.
- ▶ **Overload counter** to review if the scale has been overloaded.
- ▶ **Viewer Software** connection via RinLink to assist with additional configuration and storing applications for future development as well as supporting existing installations.



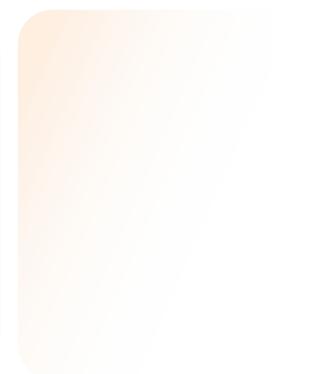
Trucking Consoles

Rinstrum builds special consoles for truck weighing applications. These come with panel mounted stainless steel weight indicators and a weatherproof fiberglass enclosure, making them ideal for outdoor applications. They have a built-in printer.



Custom Consoles

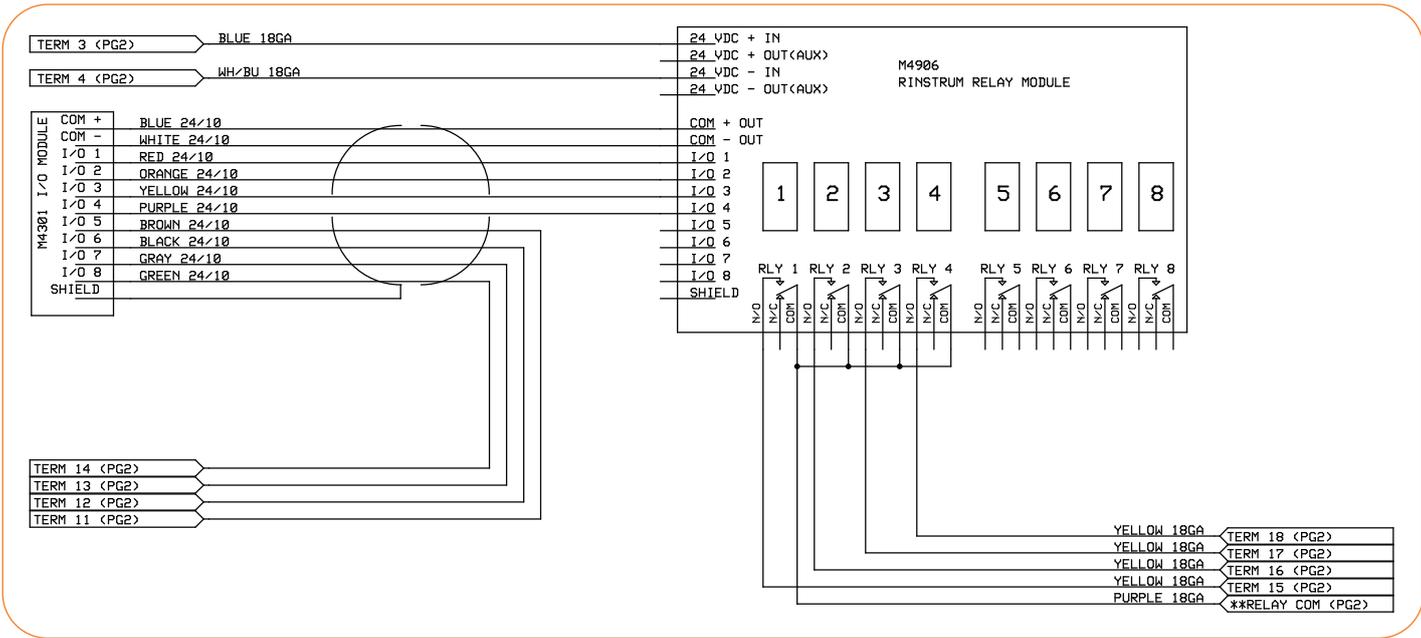
Custom console using two R423 stainless steel panel mount indicators embedded with LUA for a dual scale automated filling/ batching sequence.



- Batching console in a bag filler application using K410 batching firmware on an R423 ABS indicator.
- Custom console combining four C530 signals back to the R420 Lua enabled indicator to provide summing of the C530s.



- Each batch box we produce includes wiring /connection diagrams for commissioning.



AUSTRALIA

Rinstrum Pty Ltd
 Unit 4/31 Henry Street
 Loganholme
 QLD 4129
 Australia

Ph: +61 7 3216 7166
 Email: sales.au@rinstrum.com

USA

Rinstrum Inc
 1349 Piedmont Drive
 Troy, Michigan 48083
 United States

Toll Free +1 877 829 9152
 Ph: +1 248 680 0320
 Fax: +1 248 499 1331
 Email: sales.us@rinstrum.com

EUROPE

Rinstrum Europe GmbH
 Hans-Böckler-Straße 42
 D-40764 Langenfeld
 Germany

Ph: +49 (0)2173 16562-10
 Fax: +49 (0)2173 16562-29
 Email: sales.eu@rinstrum.com