



**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.

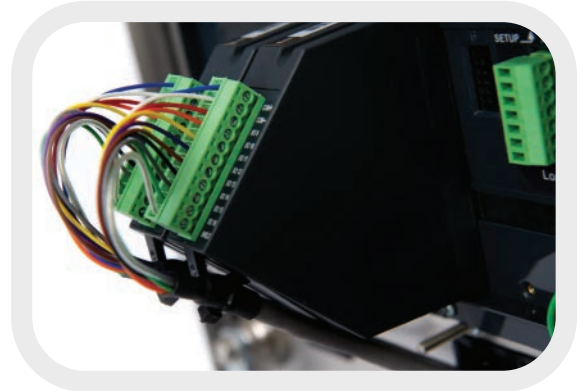
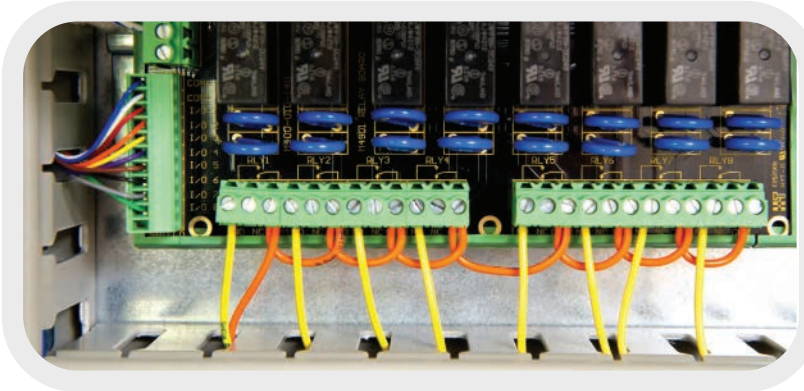


### A typical configuration would include:

- 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.



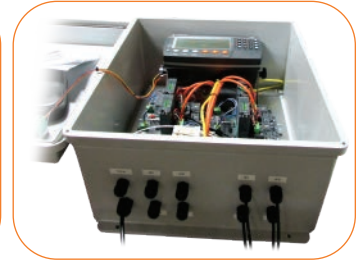
## Custom Consoles

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

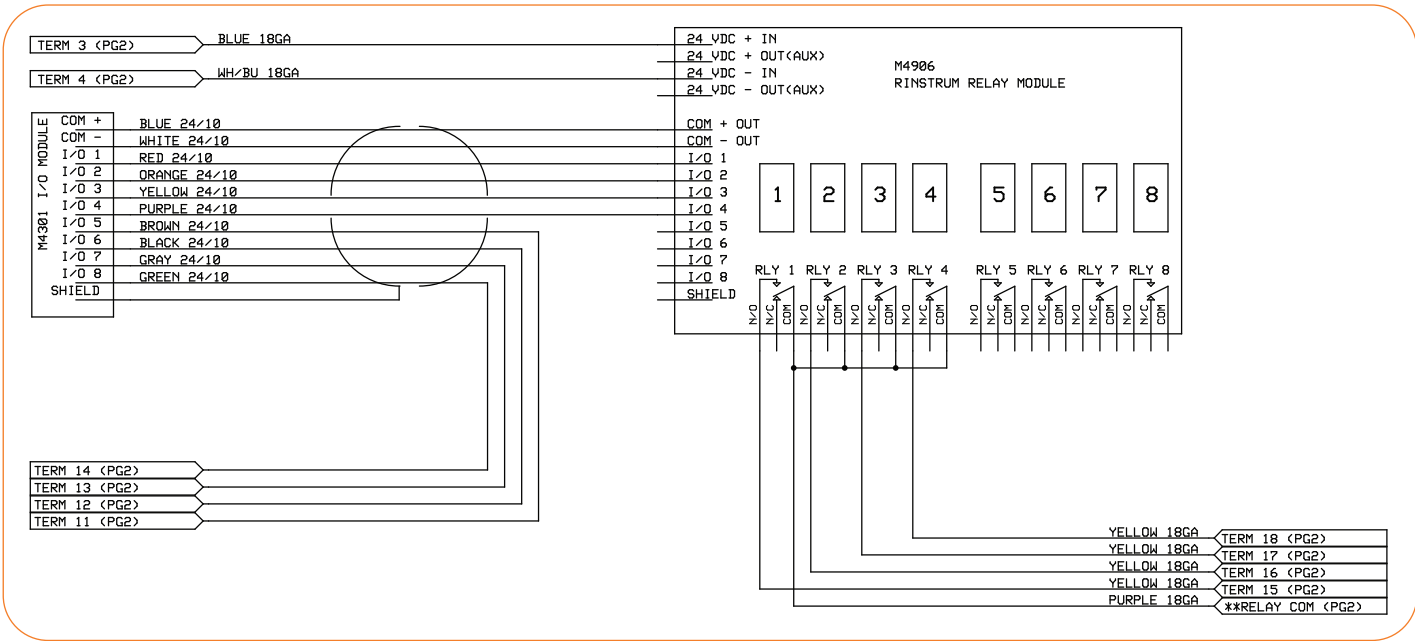




- Batching console in a bag filler application using K410 batching firmware on an R423 ABS indicator.
- Custom console combining four C530 signals back to the R420 Lua enabled indicator to provide summing of the C530s.



- 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