

Ryng

InLine Inventory Unit

Benefits:

- Monitors resin consumption in real time by gain-in-weight and totalizes resin consumption
- Tracks consumption tied to a production lot number
- Central control panel controls up to 80 individual Ryngs
- Simple in-line installation
- Optional local remote key pad monitor per individual receiver



The Ryng is easy to install. The low-profile device is placed between the vacuum receiver and loaded vessel in order to weigh the amount of resin per load. The unit also totalizes the amount of resin used per selected time frame for data collection.

Its compact design only requires 4.13" (105mm) riser stack-

up depending on vacuum receiver size utilized.

The Ryng measures the real time loading of resin allowing comparisons to be made at anytime between the machine's expected and its actual production.

The totalization may be tied to batch or lot numbers in order to keep track of consumption per job or time frame.

Una-Dyn

A Piovan Company

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Controls:

Central Control Panel



TouchScreen HMI included for controlling single or multiple units displaying:

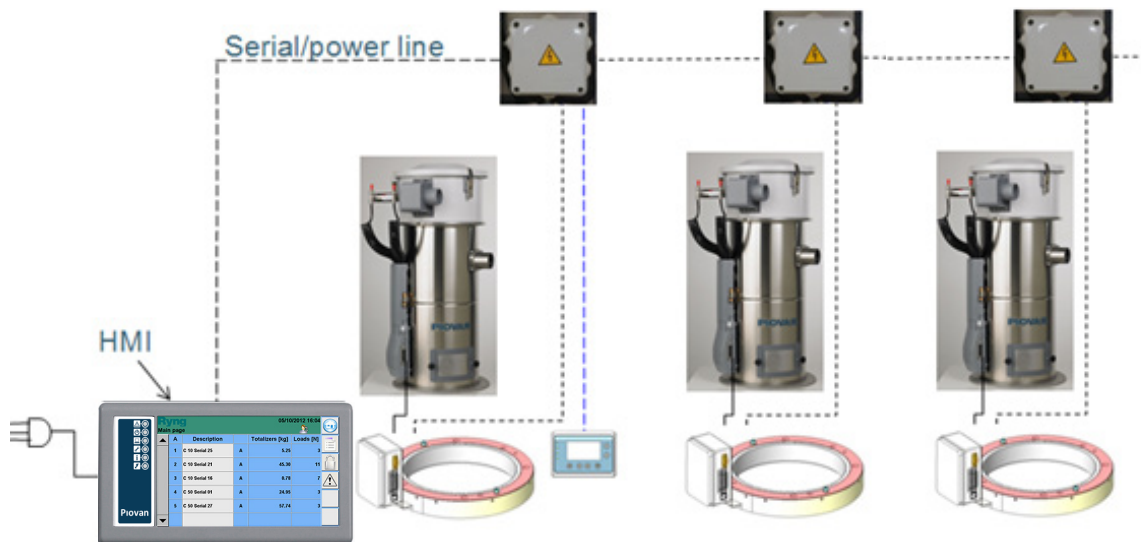
- Number of loading cycles
- Material consumption totalization per selected time frame
- Weight of resin loaded per loading cycle
- Time between loading cycles
- Average rate of resin consumed (kg/h)
- Resin type per identified lot number
- Integration with drying system throughput depending on drying system selected



Optional remote keypad monitor for individual Ryng control.

With each local keypad panel it is possible to display the data of all individual Ryngs by selecting one by one. Local panels can be removed

and connected to other weighing devices.



System Configuration. Central control panel can control and monitor up to 80 individual Ryngs.

