



UNIVERSAL WEIGHFEEDER RETRO-FIT UPGRADE KITS

SCHENCK Universal Weighfeeder Retro-Fit Upgrade Kits can economically upgrade your old weighfeeders into modern, state-of-the-art performing systems with superior SCHENCK weighing assemblies, motors, drives, speed sensors and controls. For a fraction of the cost of purchasing a new weighfeeder, let SCHENCK provide the retro-fit solution to convert your existing SCHENCK, Thayer, Merrick, Milltronics, Stock, Ramsey, Hasler or most any other brand of weighfeeder, to the highly productive unit you require for today's processing needs. Improve accuracy, reduce maintenance and help modernize your plant process regardless of what brand of weighfeeders you currently use.



INTEGRATORS & SETPOINT CONTROLS:

Utilize SCHENCK's state-of-the-art controls to give your weighfeeders an electronic "facelift" without significant damage to your capital budget.

Intecon Plus 401 Weigh Integrator:

- Industrial, NEMA 4 rated electronics package measures belt speed and belt load to calculate flow rate and totalized weight at accuracies better than 0.5%

Intecon Plus 403 Weigh Controller:

- Industrial, NEMA 4 rated setpoint controller measures belt load and dynamically controls belt speed to achieve feed rate accuracies within 0.5% of setpoint.

DISOCONT® Weigh Controller:

- Industrial, "Mechatronic" NEMA 4 rated setpoint controller measures belt load and dynamically controls belt speed to achieve feed rate accuracies within 0.5% of setpoint. 4-20 mA output for pre-feed control and Profibus, DeviceNet or Modbus interface are available options.

MOTORS, DRIVES AND SPEED SENSORS:

Reduce operating costs and improve performance by replacing old constant speed motors, DC drives and low resolution speed sensors with new high efficiency AC motors, variable frequency drives and SCHENCK's high frequency digital speed sensors.

WEIGHING ASSEMBLIES:

Replace old strain gauge or LVDT load cells with new SCHENCK all-stainless steel, NTEP approved strain gauge load cells.

RETRO-FIT KITS

WEIGHFEEDERS

Is your weighfeeder aging? Does it have dated controls? Can it still handle the job? Don't replace it! Let SCHENCK assist you with a Retro-Fit Upgrade. Answer the questions below to help us evaluate your situation.

What is the manufacturer and model of the existing equipment to be upgraded?

_____ Mfg. _____ Model

Do you have existing equipment drawings? Yes No

What is the *Material*? _____ *Density*? _____

What is the *Capacity*? _____ *Speed*? _____

What is the *Accuracy* required? _____

What is the infeed width opening? _____ inches (mm)

Is there a shear gate on existing feeder? Yes No

What is the electrical interface required for your plant?

Digital/Analog (specify I/O requirements) _____

Serial (specify communications protocol) _____

System:

How is material being fed to feeder or scale?

What takes place after the material is weighed?

What type of drives are currently being used on the existing weighfeeder?

____ AC ____ DC ____ HP ____ Voltage

Let SCHENCK AccuRate
assist you in economically upgrading your current weighfeeder.

Company: _____

Contact: _____

Phone: _____

Fax: _____

E-mail: _____

**For more information, please call
1-800-558-0184 or Fax: 262-473-4384**

E-mail - sws1@sarinc.com

AccuRate® and SCHENCK Weighing Systems are
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