

Modernization bring new life to old feeders

Were your Coperion K-Tron gravimetric feeders installed more than 10 years ago? If so, chances are your process could benefit from a free, no-obligation Modernization Review. In recent years Coperion K-Tron has incorporated new technologies in its weighing and control systems, and wants to make these significant advancements available to customers with older gravimetric feeding systems. For over twenty years, Coperion K-Tron gravimetric feeders have been designed to be upgradeable so that your process can benefit from the latest available technologies. Contact your local Coperion K-Tron representative to schedule a Modernization Review.

Why Upgrade?

Upgrading to the latest Coperion K-Tron feeding, weighing and control technology delivers optimal performance at a fraction of the cost of new equipment.

Who Qualifies?

Consider a Modernization Review if your Coperion K-Tron gravimetric feeders (loss-in-weight or weigh belt) currently employ the following obsolete weight sensors or controllers:

Weight Sensors

- DMT
- DFT
- SFT-I

Controllers

- 6100/7100 Series
- K10/K10S
- KSSM/KSHM
- SCM
- KCM-I/-II
- Digi-Drive

HMI's

- KDU
- K-LCD
- KSL
- KSC
- K-Vision 10" & 12"

Upgrade to What?

In addition to the specially priced Modernization packages, Coperion K-Tron can put together custom-tailored Modernization packages to fit your needs. If your Modernization Review determines you could benefit from upgrading, you'll receive a quotation including Coperion K-Tron's latest SFT weighing technology along with Coperion K-Tron's SmartConnex control system. Start-up by qualified Coperion K-Tron service engineers. Full one year warranty on all replaced parts.



Features and Benefits

- Remain competitive in your industry with the latest feeding technologies
- Economical way to improve product quality and extend the life of current equipment
- Avoid downtime, obsolete parts, and potential increased service frequency
- Eliminate calibration
- Improve feeding accuracy and consistency
- Improve control and connectivity

K-SFT-II/-III

The latest generations of this revolutionary digital weighing technology offer faster signal processing for more responsive feeding control and enhanced tolerance to vibration and electrical noise.



SmartConnex

Simple, tightly integrated control network with on-machine motor drive and feeder control electronics. Serial bus design with PLC/host connectivity and choice of operator interfaces.

Modernization Packages

cost-effective boost in performance

Coperion K-Tron offers a range of feeder modernization packages at special, reduced prices to help you upgrade to state-of-the-art technology. Contact your Coperion K-Tron representative today to find out if your equipment can benefit from this special offer.

Modernization Package LWF-1

Loss-in-weight K2G or K4G feeder with load cell and obsolete controls

Modernization package includes:

- K2G: K-SFT-II-M load cell and parallelogram
- K4G: K-SFT-III load cell
- KCM-III controller
- Assembly kit

Modernization Package LWF-2

Loss-in-weight feeder with D5 or SFS-24 scale and obsolete controls

Modernization package includes:

- K-SFT weigh module or replacement scale
- KCM-III controller
- Assembly kit

Modernization Package LWF-3

Loss-in-weight feeder with suspension scale (3 x K-SFT-I medium) and obsolete controls

Modernization package includes:

- 3 x K-SFT-II-M load cells
- KCM-III controller
- Assembly kit

Modernization Package LWF-4

Loss-in-weight feeder with suspension scale (3 x K-SFT-I large) and obsolete controls

Modernization package includes:

- 3 x K-SFT-II-L load cells
- KCM-III controller
- Assembly kit

Modernization Package WBF-1

Weigh belt feeder WF-300 or SWB-300 with obsolete controls

Modernization package includes:

- K-SFT load cell or replacement weigh deck
- KCM-III controller
- Assembly kit

Modernization Package WBF-2

Weigh belt feeder WF-600 OR SWB-600 with obsolete controls

Modernization package includes:

- K-SFT load cell or replacement weigh deck
- KCM-III controller
- Assembly kit

Modernization Package KSFM

Smart Flow Meter K-SFM-275 or -350 with obsolete controls

Modernization package includes:

- 2 x K-SFT-III load cells
- KCM-III controller
- Assembly kit

Additional charges

All Modernization packages include the replacement parts and standard electrical interface drawings. Custom drawings are available at an additional charge. The prices do not include motors or replacement of damaged parts/components.

Any additional charges deemed necessary in your Modernization Review, including installation, will be listed on the quotation you receive.

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