

Material Handling for Tobacco

As a tobacco processor, you have your hands full dealing with competitors and quality issues. The last thing you need is worry about your processing line! With material-handling solutions from Key Technology, you will *deliver the quality you promise - efficiently and cost effectively.*

For over half a century, Key has manufactured processing equipment for agricultural products. Key equipment will move your tobacco - whole, strip, or cut filler - gently, reliably, and cost effectively. And do it day after day, *without fuss.*

Key Does What You Need Done!

- Lamina separation
- Fines removal/infeed
- Pad removal
- Sieve sizing
- Dryer feed
- Inclining/declining
- Collection
- Transfer
- Distribution



Proven Performance

- High capacity, high-speed conveying
- Exceptionally energy efficient
- Easy to use and control
- Easier, less expensive to install than competing vibratory equipment
 - Smaller footprint
 - Lighter weight
- Simple and inexpensive to maintain
 - Less downtime
 - Stainless steel construction
 - Easy-access design
 - Only one annual service needed for drive system
- Smooth, quiet, vibration-free operation - "friendlier" working environment
- CE and ISO 9001 certified



Key Products

Iso-Flo® Vibratory Conveyors

For over 15 years, Iso-Flo has been the standard for gentle, reliable, cost-effective material handling - and with over 20,000 operating worldwide, it's the proven leader. Iso-Flo's energy-efficient Iso-Drive® technology minimizes vibration transfer into surrounding structure, channeling the power into simply moving your product.

At the high conveying speeds and greater bed depths required for tobacco processing, Iso-Flo takes up less floor space, weighs less, and lasts longer than competing vibratory conveyors. So you have more installation options - install it

on the plant floor or mezzanine, mount it on casters for mobility, or suspend it from overhead.

Iso-Flo is versatile: incline or decline product - even at relatively steep angles; scalp, remove fines and dust, as you convey.

The added "intelligence" of the Integrated Tuning System (ITS™) option makes it a snap to ensure peak efficiency. ITS monitors Iso-Flo performance, and - through visual or audible signals or connected to your plant network - lets you know if the unit requires adjustment, before performance is compromised.

Key Technology
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Marathon™

Based on reliable Iso-Flo technology, Marathon conveys your product a long, long way – up to 30 meters – on a single unit.

Impulse™

Key's Impulse electromagnetic conveyors offer you instantaneous, precise control for specialized operations such as product mixing and scale feeding.

Star Roller Conveyor

Designed specifically for primary tobacco processing, we install this roller as part of the infeed system for your sorter, to separate lamina for more efficient defect removal.

Enclosed Transfer Chutes

Transfer product *dust-free* to belt conveyors.

Belt Conveyors

Key designs belt conveyors for simple, reliable operation, with sanitary, durable materials – fabric, mesh, or plastic.

Forté™ Modular Control System

Key's Forté option simplifies and integrates control.



Marathon™

Complete Service and Support

When you select equipment from Key, we support you without fail – promptly and knowledgeably!

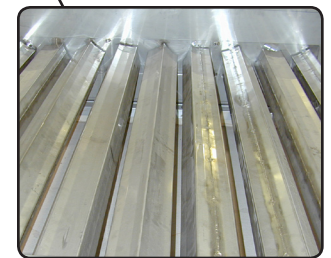
- Convenient, regionally based service – fast, economical service calls
- 24 hours a day, 7 days a week
- UpTime connection® service programs – from periodic maintenance to “partner-in-the-plant”
- Cross-trained field service engineers – one source for your primary service needs
- Materials handling service specialists available as necessary
- Parts – in stock, immediately available
- Training – operation and maintenance
- Systems engineering – preplanning, to get the most out of every dollar
- Complete applications testing – prove Key's performance on your tobacco!

Peace of Mind for the Tobacco Processor

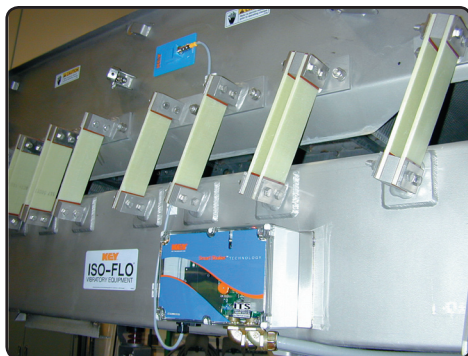
If you process tobacco, let Key help. You will get the job done with no surprises, no hassles. And you will go home each day proud of your quality – and your bottom line!



Star Roller Conveyor



Close-up of rollers



ITS™ installed on Iso-Flo arm