

GENI-Feed induction line



The newest high speed induction lines

- Higher throughput
- Increased production uptime
- Excellent noise reduction
- Minimized maintenance time
- Reduced power consumption

GENI-Feed leads the market by delivering on performance

As cross-belt sorters become the backbone of today's automated package handling solutions, they require a high-performance induction line. GENI-Feed is Fives' newest generation induction line and it enhances performance of our GENI-Belt™ cross-belt sorters.

GENI-Feed provides that solution by handling a wide variety of items regardless of size, weight, or shape.

GENI-Feed dynamic synchronization and zero relative speed ensure induction accuracy and gentle handling.

Higher throughput

GENI-Feed achieves greater than 10% higher throughput as well as better control and reactivity by using the newest high-performance brushless motors.

Increased production uptime

The brushless motors plus improved control logic functions - which monitor overall performance and auto-recovery procedures - increases overall up-time.

Excellent noise reduction

The evolved design of GENI-Feed brings the noise level down to 65 dBA, an excellent achievement for induction equipment.

Minimized maintenance time

The new belt tensioning system allows quick visual inspection of the tensioning level. Activity occurs on a single side of the belt and it speeds belt tensioning, if required.

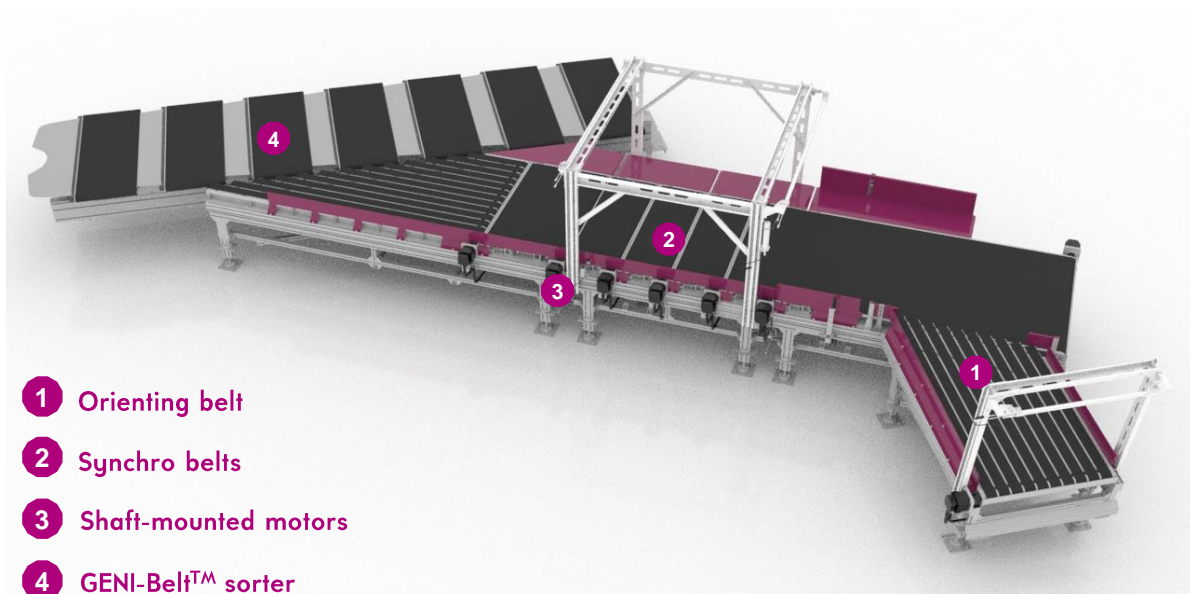
Reduced power consumption

All these new features add up to a 40% energy savings compared to the previous Fives induction lines.



Technical features(*)

Throughput	up to 4,000 items/h
Items size	up to 1,500x800x800 mm
Items weight	up to 60 kg
Motor efficiency	Exceeds IE4 class (European regulation)



(*) Actual system specifications are dependent upon layout configurations, product size and characteristics. Please contact us for customized specification and configuration.