



GEA PowerGuide Speed

Fully automatic multi-indexing converging system
for interfacing with GEA thermoformers.

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The automatic converging of packages is a reliable and safe system performed after the form-fill-seal process. GEA PowerGuide Speed is a versatile and flexible transport system, positioned after the cutting station of thermoforming packaging machines such as GEA PowerPak and PowerPak PLUS, that matches their speed. It converges packages from 2-6 tracks to one or two with high functionality and hygiene.

GEA PowerGuide Speed synchronizes to the pace of the thermoformer with a production speed of up to 160 packages per minute with single lane outfeed and up to 250 packages per minute with double lane outfeed. Consisting of a transfer conveyor, a 600 mm long index drive bed, a 300 mm long high-speed index section and a modular outfeed conveyor belt, it is easy to assemble this lane converger for various track configurations. Meanwhile, it has a hygienic design and provides maximum flexibility and versatility.

GEA PowerGuide Speed converges all well-known package types – such as MAP, skin and vacuum packs or sustainable solutions such as the GEA FoodTray. The interface belts can be manually adjusted for different package heights without affecting the overall height of the packaging line.

Quick reference data

- Line height: 850 mm +/- 50 mm height adjustment
- Supply voltage: 230 V AC 50/60 Hz at 16 A
- Air supply: 4 bar clean dry air, supplied at 1 liter per minute
- Environment: IP65 (wipe down)
- Finish: Stainless steel

Key benefits

- Powered converging guide rails for consistent converging of packs from 2-6 tracks to one or two
- Production speed up to 160 packages per minute (single lane) and 250 packages per minute (dual lane)
- Belt speed automatically adjusts itself synchronized to the thermoformer's pace
- Separate drive motors for the transfer, indexing and outfeed conveyors
- Automatic jam detection that interfaces with the line controlled and self-centering belts
- Easy and rapid exchange of transfer and indexing conveyor belts
- User-friendly software significantly reduces installation times and minimizes downtimes
- Manually adjustable height of transfer conveyor without affecting overall height of the packaging line
- Seamless integration into GEA thermoforming packaging machine

➔ Further information
gea.com/converger

