

KENDRION SOLUTIONS

Electromagnetic pallet stop for conveyor systems

The robust plug-and-play solution
for clean and quiet operation.

In many transfer systems, workpiece carriers need to be precisely stopped and positioned to ensure a smooth production process. Electromagnetic stoppers are an efficient alternative to pneumatic systems. Kendrion offers specially designed electromagnetic pallet stoppers for conveyors that are precisely tailored to the requirements of customer applications.

The electromagnetic heart of the stoppers is the proven high-performance linear solenoid, which is characterized by high durability and short switching times.

The latch of the stopper mechanism is moved downwards to release the workpiece carrier. It is then returned to its original position by an integrated return spring. The direct electrical control of the stopper unit enables decentralized availability and high energy efficiency compared to pneumatic solutions.

As a full-range supplier, Kendrion offers a range of other solutions specially developed for automation technology in addition to the electromagnetic stopper.

Benefit now from our many years of experience and contact us.

Product features

- Plug & play by direct electrical control
- Clean and quiet operation
- Shorter switching times than alternative electric drives
- Lower operating costs compared to pneumatics
- Optional end position detection

Further application areas

- Palettizing systems / Separators
- Inspection and measurement systems
- AGV
- Robotics

