

deniway®

Making complex tasks simple



The deniway plate chain conveyor is an extremely robust and reliable conveyor system. Enormously flexible, it supports a wide range of applications from simple conveyors to complex sorting functions. The system is based on a chain that runs on low-friction rollers and is therefore extremely economical in terms of energy consumption and maintenance requirements. The 3D layout capability allows material flow over several levels with no need for transfer points and for very long distances, using only a few drives.

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Technical data

Maximum conveying speed	1.5 m/s
Maximum loading	50 kg/m
Conveying plate width	400 mm
Chain/plate pitch	100 mm
Width of conveyed goods	up to 600 mm
Curve radii	1,000 mm / 1,500 mm
Positive inclination radius	1,000 mm
Negative inclination radius	1,145 mm
Inclination	up to 10°

Peripherals / specifications

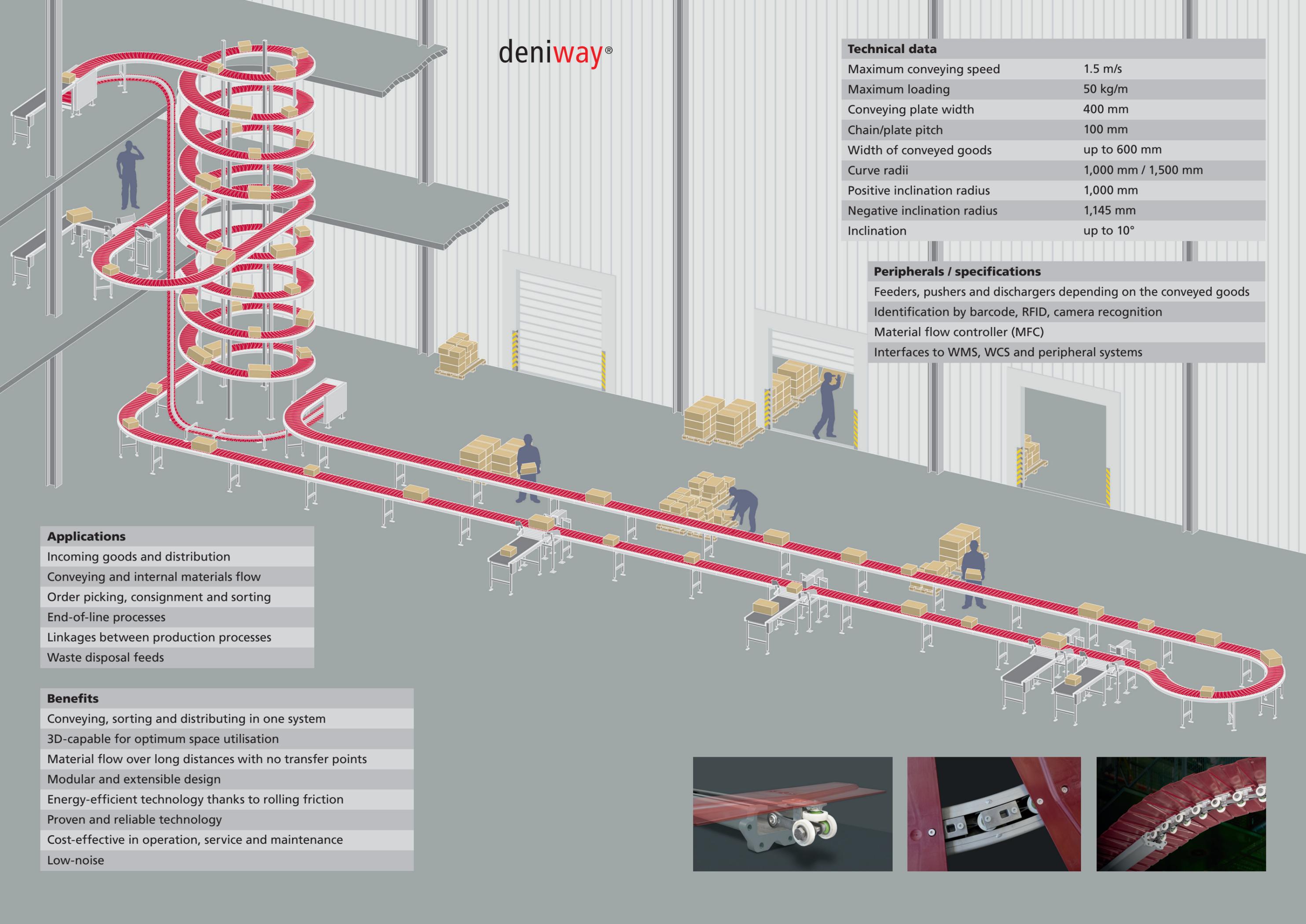
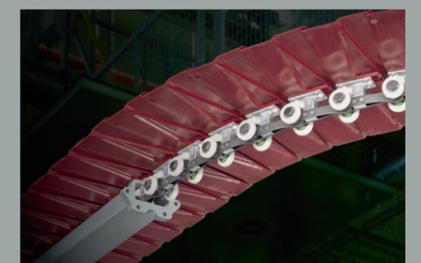
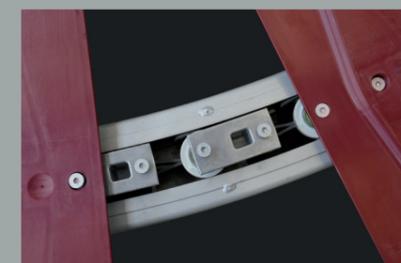
- Feeders, pushers and dischargers depending on the conveyed goods
- Identification by barcode, RFID, camera recognition
- Material flow controller (MFC)
- Interfaces to WMS, WCS and peripheral systems

Applications

- Incoming goods and distribution
- Conveying and internal materials flow
- Order picking, consignment and sorting
- End-of-line processes
- Linkages between production processes
- Waste disposal feeds

Benefits

- Conveying, sorting and distributing in one system
- 3D-capable for optimum space utilisation
- Material flow over long distances with no transfer points
- Modular and extensible design
- Energy-efficient technology thanks to rolling friction
- Proven and reliable technology
- Cost-effective in operation, service and maintenance
- Low-noise





Further references at www.ferag.com.

Family-owned company

For over 60 years, Ferag AG of Hinwil (Switzerland) has been the leading provider of intra-logistic solutions in the print media industry: Ferag systems are at work every day, processing newspapers and magazines with print runs in the millions. Its recognised competence as an innovative supplier of integrated conveyor systems has opened doors to all industries, with material flow systems having unlimited applications in processing industries as well as in fashion and clothing, automotive, food and beverage logistics and e-commerce.



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