

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.



deniway®

#### 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

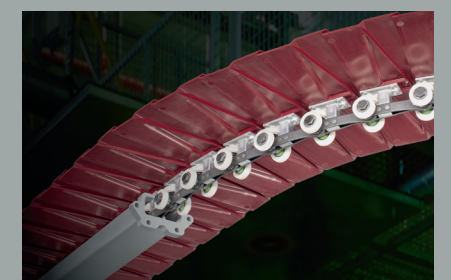
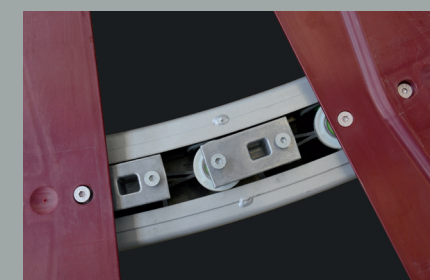
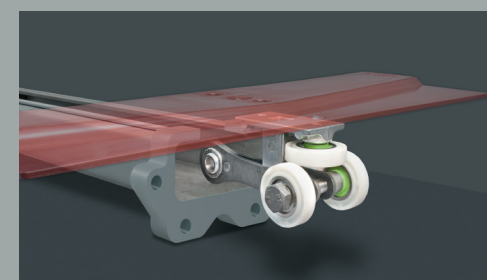
Feeders, pushers and dischargers depending on the conveyed goods
Identification by barcode, RFID, camera recognition
Material flow controller (MFC)
Interfaces to WMS, WCS and peripheral systems

#### 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



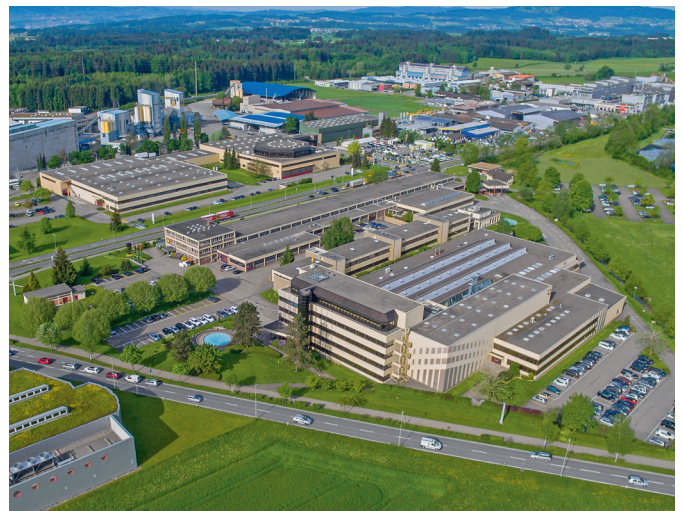




Further references at [www.ferag.com](http://www.ferag.com).

### 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.



Ferag AG  
Zürichstrasse 74  
CH-8340 Hinwil  
Switzerland  
[info@ferag.com](mailto:info@ferag.com)  
[www.ferag.com](http://www.ferag.com)

