

easychain®

Innovative material flow
in process logistics

denipro...

Denipro AG
Tannenwiesenstrasse 5
CH-8570 Weinfelden
Phone +41 71 626 47 47
Fax +41 71 626 48 48
info@denipro.com
www.denipro.com



YouTube



easychain combined with conventional conveyor technology makes for perfect customer solutions

easychain is the perfect name for a flexible conveyor system with a simplicity that's ideal for challenging, multidimensional layouts. The roller-mounted supporting plates can negotiate virtually any layout with very low friction and abrasion. The rollers reduce energy consumption too. easychain can handle even the most complex tasks.

The modular conveyor system has only a few components. They are assembled using plug, clip and screw connections. And because the chain can be pushed as well as pulled, the drive station can be placed anywhere along a straight section. An installation can be modified, extended and even shortened with little effort, and is therefore ready today for the tasks of tomorrow.

The easychain conveyor system

- Perfectly suited to multidimensional layouts (3D)
- Modular kit for subsequent easy modification
- Low energy consumption thanks to rolling friction (fewer drive units)
- Minimum operational, maintenance and service costs
- Conveyor with no transfers
- High throughput thanks to continuous material flow
- Vertical conveying via the spiral
- Minimized noise emissions

Applications

Intelligent networking of processes

With its continuous conveyor line, easychain can accommodate different production lines in the first and second packaging zones and intelligently connect downstream processes. In so doing, advantages will arise from the properties of a chain conveyor in the areas of throughput, variable connection of remote processes – for example on different floors – as well as the option of dynamic buffering via the loop. The easychain conveyor system also enables flexible and individual allocation of conveyed goods to downstream processes, and thus boosts process security.

Feeding empty containers to filling machines

Filling processes generally demand a reliable feed of high numbers of undamaged empty containers. As a continuous conveyor, the easychain conveyor system guarantees a high throughput, and as a plate chain conveyor, it assures gentle, transfer-free transport of the products without restricting capacity. When stoppages occur in the filling process, the loop enables the neat recirculation of empty containers to the loading point.

Whether it's food, beverages, pharmaceuticals, care products or other manufacturing processes, the easychain conveyor system is the ideal partner for innovative material flow solutions in process logistics.



Gentle transport of fragile and delicate goods