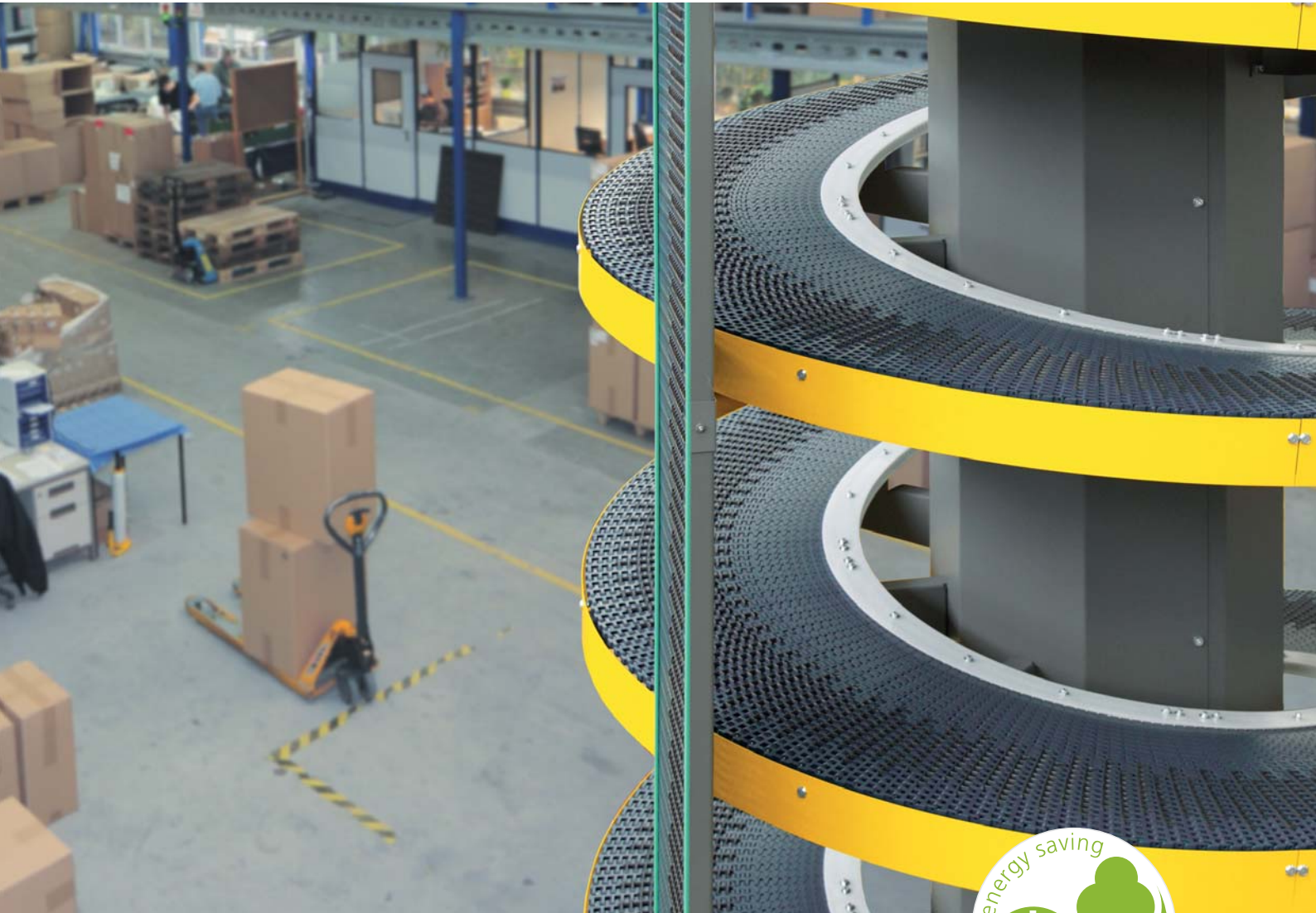


Conveying with ease



deniconda[®] Spiral conveyors

For more efficient vertical conveying



deniconda® Spiral conveyors

deniconda® is the innovative conveyor that cleverly overcomes differences in height. deniconda® significantly enhances the tried-and-tested concept of modular belt spiral conveyors by using innovative curve support on the inside radius. Wasteful and abrasive sliding friction on the inside radius is a thing of the past.

As a result, the whole design is extremely durable, but light, low on maintenance and energy efficient too. It is used for conveying and buffering light to medium-weight unit goods in logistics, intralogistics and production processes. A stainless steel type is available for the food industry.

deniconda® spiral conveyors are fully functional systems. After positioning, aligning and securely fastening them to the floor, they are immediately ready to operate.

deniconda® spiral conveyors

have multi-purpose uses thanks to:

- customised configurations
- a number of variable conveyor sizes
- modular belts with different surfaces and levels of permeability for the most diverse of products (even very small ones)
- food-safe compliance

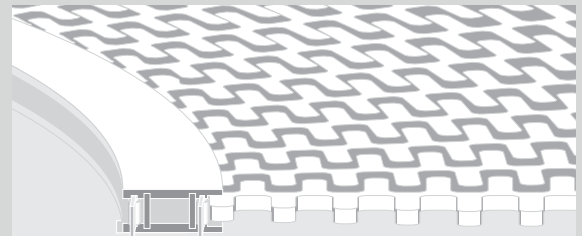
deniconda® spiral conveyors are efficient due to:

- their modular structures
- extremely durable design with just one drive
- low energy costs
- quiet operation, low wear and tear
- extreme reliability
- little maintenance required (no lubrication, no chain tensioning)
- easy cleaning

deniconda® spiral conveyors – key info

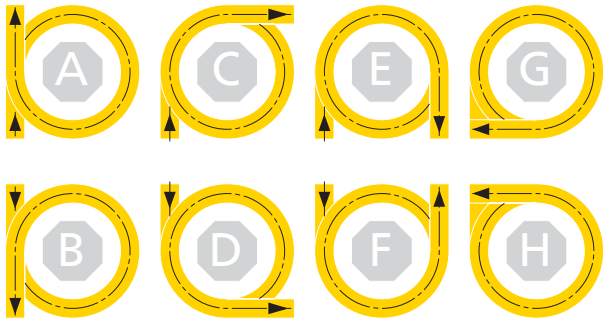
Material of supporting structure	steel/stainless steel
Conveyor width min. [mm]	255
Conveying direction	alternatively upwards or downwards
Spiral diameter [mm]	1100 – 2200 outside
Number of 360° spirals max.	4
Conveying height ΔH max. [mm]	3000
In-feed/out-feed unit	integrated
Operating conditions	for dry areas

Various customised versions are possible.



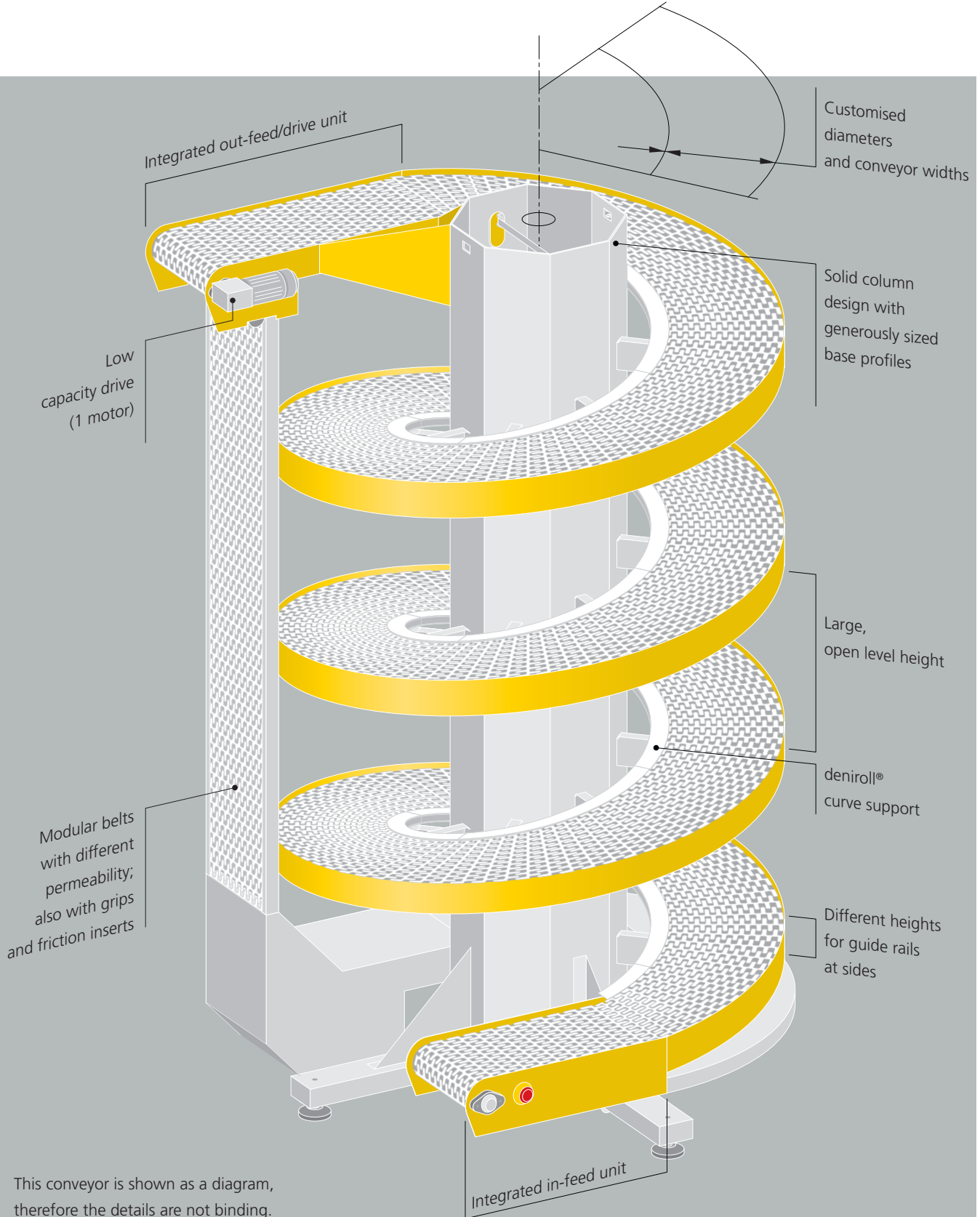
The innovative principle:

On the inside radius the modular belt is guided through a curve support. The sliding friction that usually occurs is prevented by a roller belt.



Types

deniconda® spiral conveyors are supplied in the standard versions shown on the left (in 90° increments; top turning clockwise, bottom anti-clockwise).



This conveyor is shown as a diagram, therefore the details are not binding. We reserve the right to make technical changes.



Denipro AG, Weinfelden/TG, Switzerland



WRH, Ferag AG, WRH Marketing AG, Hinwil/ZH, Switzerland

Company profile

Denipro AG whose headquarters are in Weinfelden (Switzerland), produces well-engineered conveying technology which sets the standard in integrated production logistics. The manufacturing company specialises in the mass production of chains and grippers and their assembly. Denipro AG also uses efficient processes, matched perfectly to the customer's requirement profiles, to manufacture components and sub-assemblies for Ferag AG in Hinwil, Switzerland.

Using this know-how as a basis, Denipro AG develops and constructs mass production components and modules for the conveying technology industry. The conveying technology used in new applications for rolling principles means that friction resistances are being eliminated in many instances. This opens up other sectors or industry outside the graphics sector for the company.

WRH Walter Reist Holding AG is the owner of Denipro AG. The company also owns Ferag AG and WRH Marketing AG in Hinwil, Switzerland.

denipro . . .

Unternehmen für fördertechnische Teile und Komponentenbau

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

