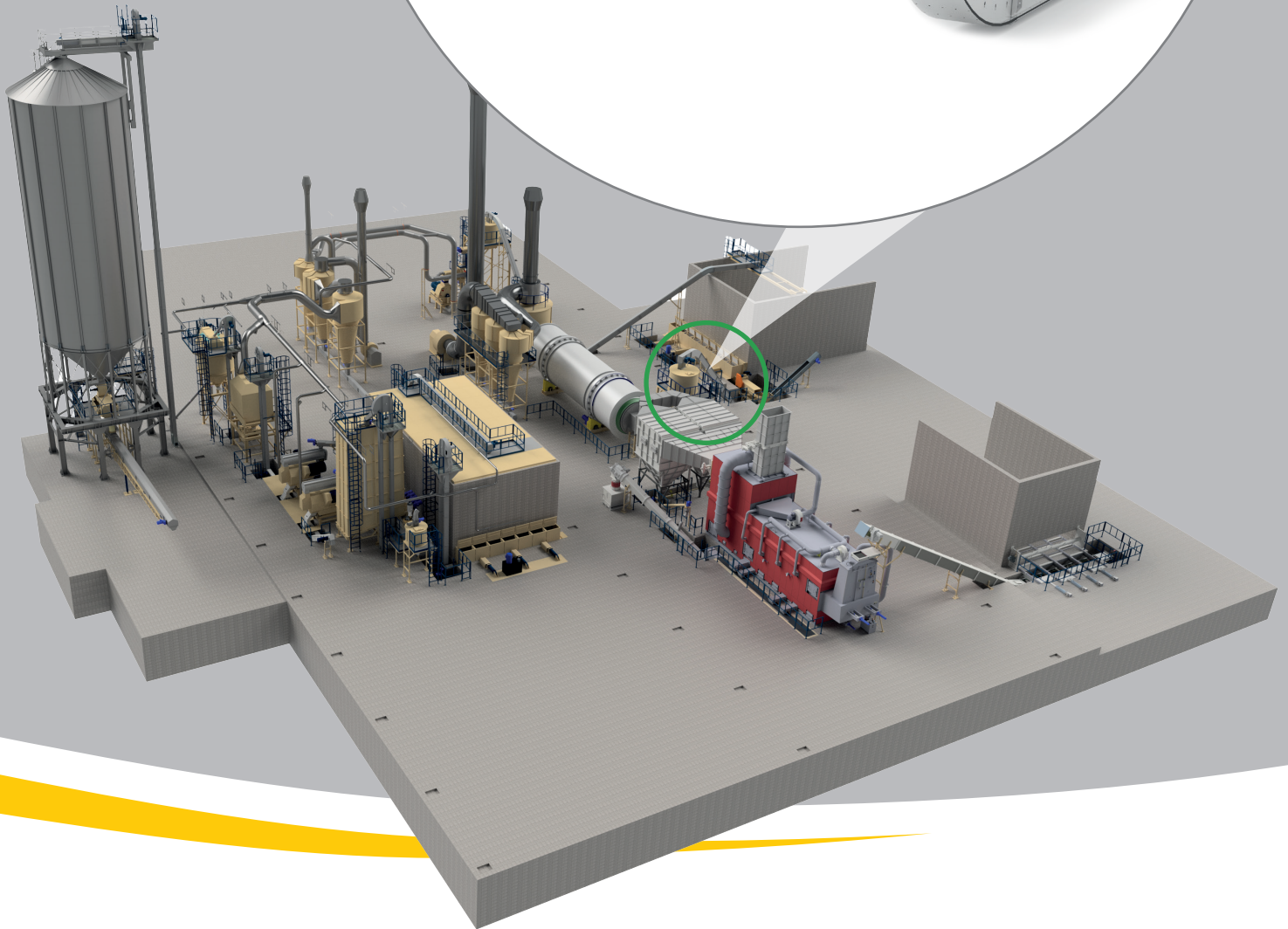
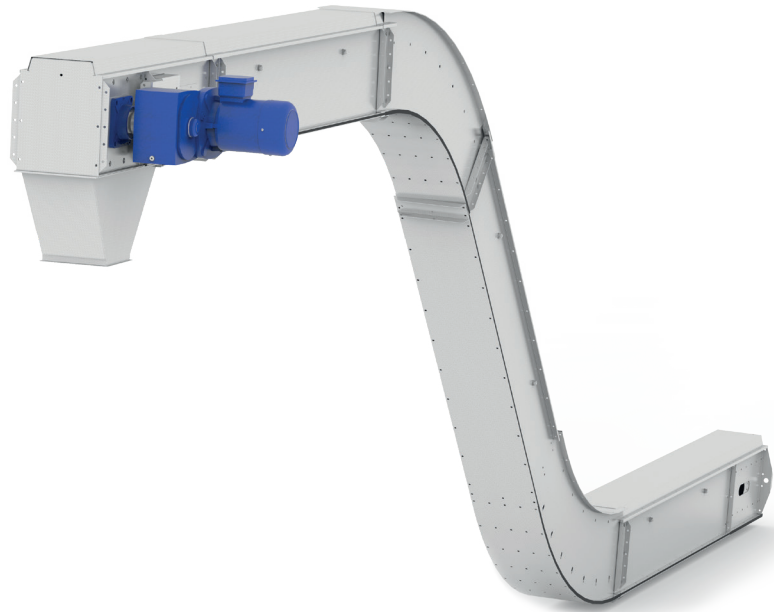


Chain
conveyors



COMERC
ACCORDING TO NATURE



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Chain conveyors

Redler type chain conveyors are designed for horizontal and inclined (up to 60°) transport of bulk materials such as pellets, sawdust, wood dust, wood chips etc. They are used as devices for loading and unloading silos, hammer mills, pellet mills and simultaneously for combining separate sections of technological line.

Drive section is equipped as standard with NORD company gear motors, rotation monitoring sensors and inspection hatches with overflow sensors. Drive shaft, on which flywheel is installed, is mounted in high-quality self-aligning ball bearings (SKF or SNR).

Thanks to its construction tensioning section ensures constant optimum chain tension.

Intermediate sections have length of 2000 mm as standard, but if necessary section with nonstandard length can be made. Bottom of conveyor is lined with antistatic, wear-resistant material (polyethylene PE 1000), which ensures low noise level and wear-resistance. Chain slide guide mounted along the bottom of conveyor ensures correct positioning of the chain and prevents from friction of scrapers against conveyor walls.

Special construction of V-TS chain allows to shorten the chain by one link and prevents from spontaneous unfastening of chain during operation. On every scraper are mounted cleaning plates made of PEHD-1000 material with a thickness of 10 mm.



Basic parameters of chain conveyor	
Model/Type	CPZ I18, I20, I23, I26, I30, I35, I40, I50, I60
Material	structural steel, stainless steel
Overlay	Magnelis®
Drive type	helical gear motor Nord
Drive	electric motor 400 V
Bearing / housing	SNR
Capacity	15 – 300 m ³ /h
Length	2 – 45 m (to I23), 2-100m (to I26)
Manufacturer	Comerc®

Magnelis® is a new metallic coating, which assures long-lasting corrosion and surface protection (10 times higher resistance than the galvanized steel).

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