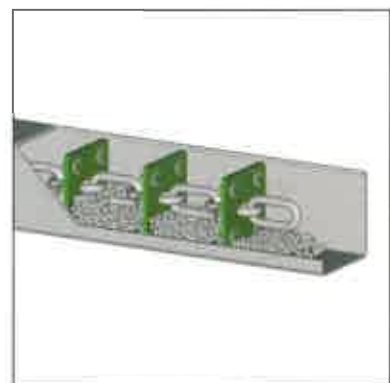
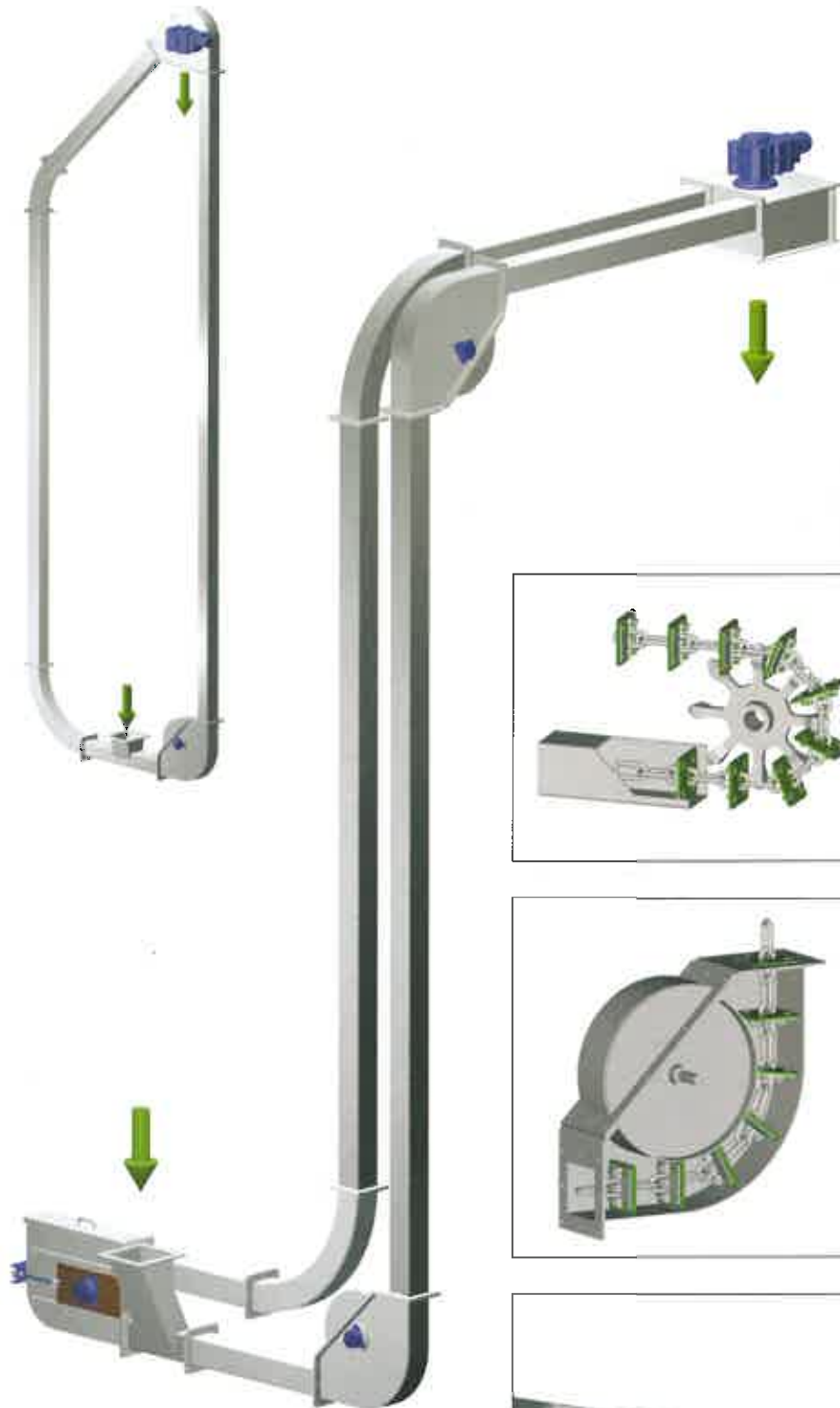


# Tube Conveyor

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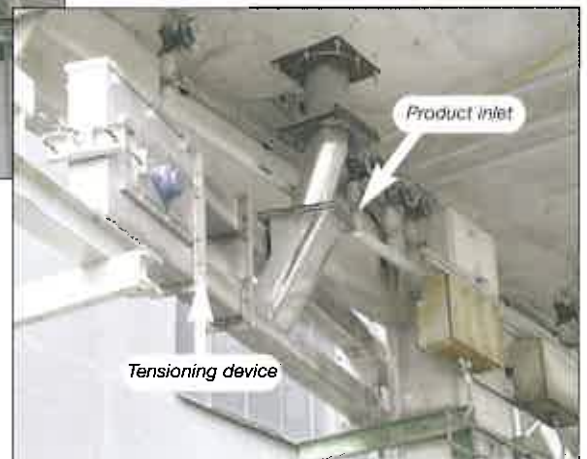
Tel.: +32 (14) 829 610 Fax: +32 (14) 811 451 E-mail: info@sleurs.be



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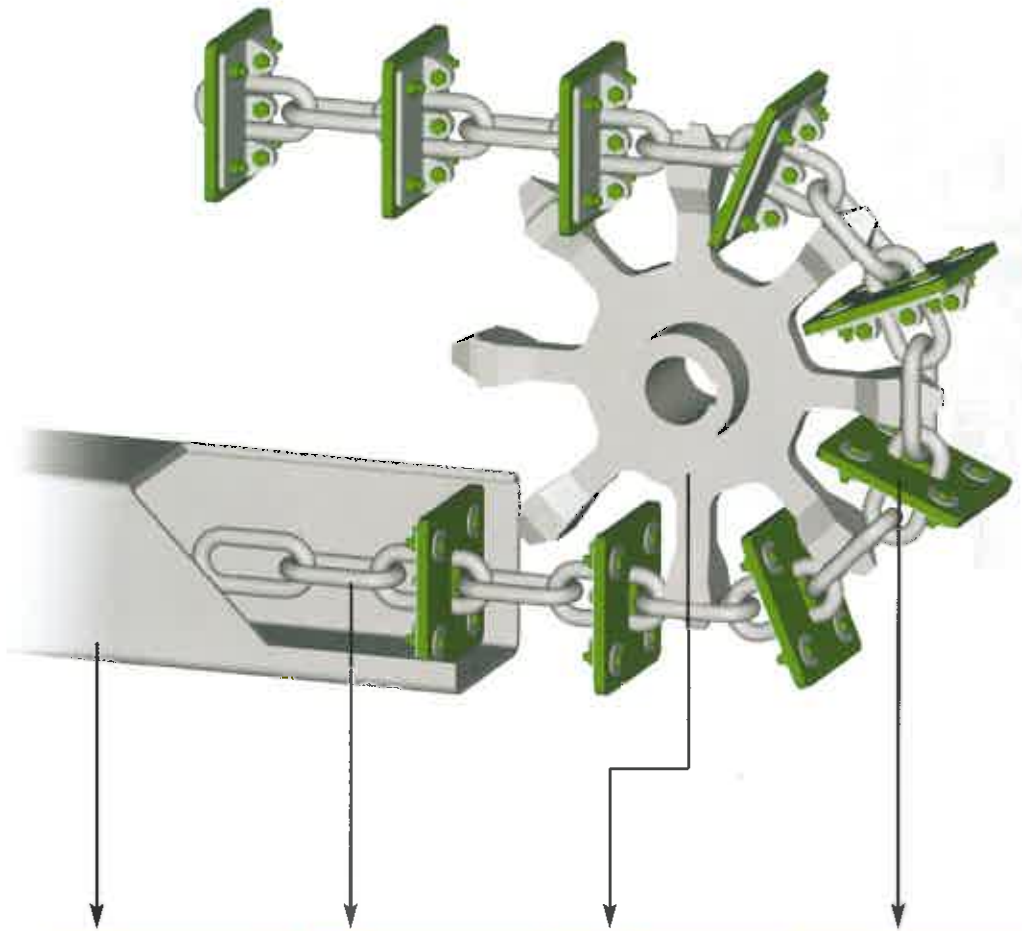
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## TUBE

### • Dimensions

□ 160 x 160 mm

### • Material

- Steel 52-3
- Vautid 3+5
- Manganese steel
- Stainless steel
- Hardox 400/500
- Semi-manax

## CHAIN

### • Dimensions

Ø16 x 80 mm

### • Material

- 21Mn4
- Calibrated

### • Hardness

- 760 Hv
- min. depth 1.6 mm

### • Rupture load

- min. 100kN

## SPROCKET

### • Dimensions

- Ø 400 mm
- 8 teeth

### • Material

- C45

### • Hardness

- Inductive
- HRC 56
- min. depth 1.5 mm

## SCRAPER

### • Dimensions

- 140 x 140 mm
- Pitch = 160 mm
- Thickness 10 mm

### • Material

- Printane D (120°C)
- ERTA 4.6 (250°C)
- ERTAPEEK (310°C)

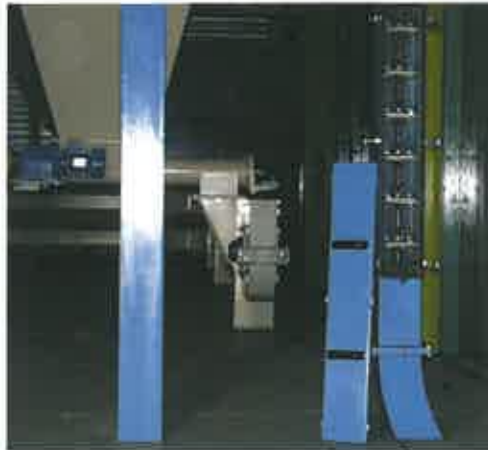
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Multiple In-an-Outlets



Mounting door



- *Dustproof*
- *Self-closing against under- and overpressure*
- *Compact and easy to integrate*
- *Powdery and granulated products*
- *Low energy consumption*
- *No rotary or any other valves needed*
- *Wide range of materials against abrasive and aggressive products (max. grain size 40 mm)*
- *Three-dimensional construction*

## Capacity (target numbers)

Q (m <sup>3</sup> /h)	P (kW)	n (rpm)	v (m/min)
1.3	0.26	1	0.8
2.7	0.50	2	1.6
5.3	1.30	4	3.2
9.3	1.80	7	5.6
13.3	2.60	10	8
17.3	3.40	13	10.4
20.0	4.00	15	12

## Capacity depends on the following factors

- Density
- Grain size
- Grade of filling
- Transport length horizontal (max. 30 m)
- Transport length vertical (max. 40 m)

All products can be tested  
in our trial installation