

# BS Vertriebsbüro GmbH

*Silo-Anlagenbau - "Your specialist in silo components"*

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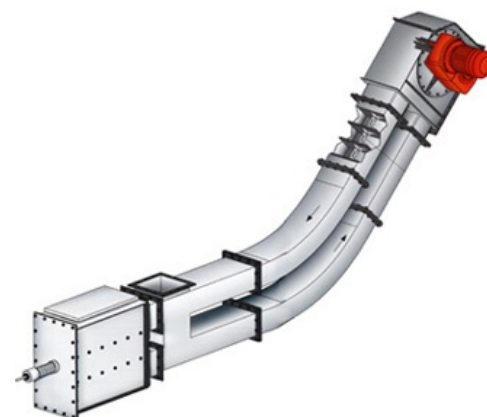
## Pipe Screw Conveyors

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## Cubic Chain Conveyor

### Advantages:

- High conveying capacity more than 230 m<sup>3</sup>/h
- Versatile design
- Low energy consumption
- Absolutely dust-tight
- Low space requirements
- Low maintenance costs
- Low noise transport
- Minimal product degradation to granular materials
- Conveying distance up to 50 m horizontal or 30 m vertical
- Modular construction i.e. parts are common to many different configurations - reduces spares inventory
- Minimal product retention in the conveyor, fast changeover of product is possible
- Long running time due to low chain speed and a light conveying chain - reduces maintenance costs
- Conveying chain fixed in the center of the driving plate



**Chain DIN 762 Ø 20 x 100:** MnSi 5, surface hardened to 1 - 2 mm, 1.4301 / 1.4571

**Chain tensioning:** Spring spindle, gravity tensioning

**Type of drive:** Shaft mounted gear box (parallel shaft or helical bevel)

**Housing:** Can be manufactured from: ST 37-2 / 1.4301 (304 S) / 1.4571 (320 S 31) / 1.4541 (321 S 31) / PE - Basalt or ceramic lining

Range of capacities			
Q (m <sup>3</sup> /h)	V (m/s)	Q (m <sup>3</sup> /h)	V (m/s)
Cubic chain conveyor Type 400		Cubic chain conveyor Type 800	
28	0,1	58	0,1
56	0,2	116	0,2
85	0,3	174	0,3
113	0,4	232	0,4

The conveying capacities are theoretical, calculated using a 100 % fill rate and 50 Hz.

**Installations throughout industry:** Aluminium works - activated carbon works- building material works  
bio fuel factories - coal briquette works - chemical industry - fertilizer manufacturers - meat industry  
plaster manufacturers - cereasis power stations - lime works - sewage plants - power stations  
plastic industries - copper industry - food industry - mineral mill works - incinerating plants - oil mills  
paper works - soot producers (gas, oil, carbon black) - steel work - tobacco product manufacturers  
wall paper industry - animal cadaver processing - soap industry - sugar refineries - etc.

**Please click for:**

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