[Feeders. HCF]

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Experience. Innovation. Results.

Crushing | Screening | Feeding

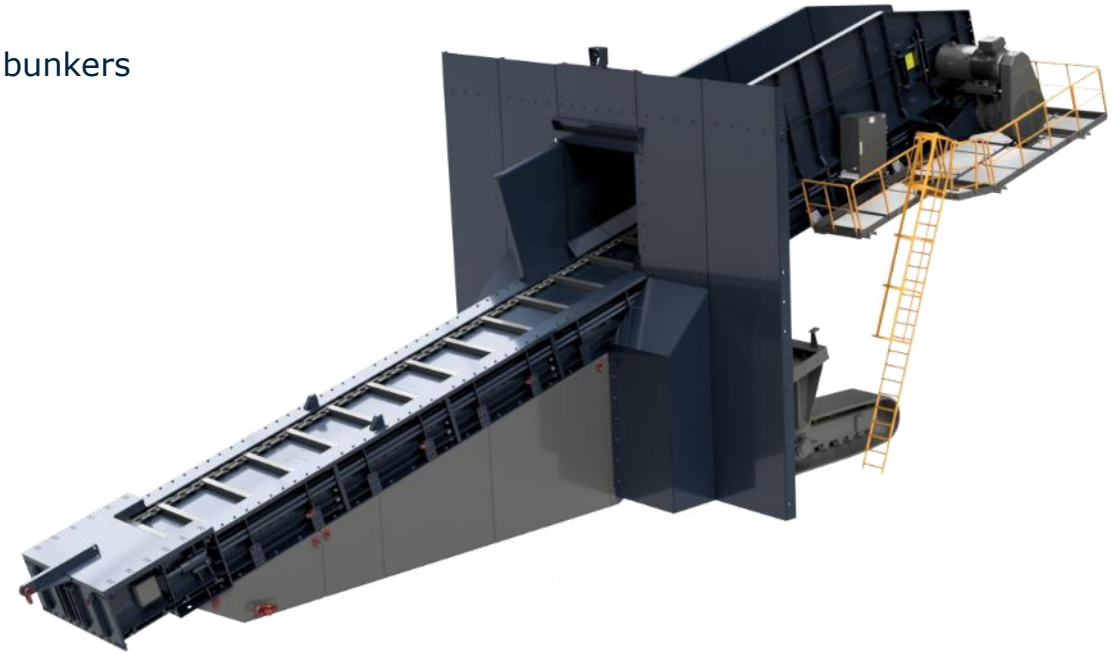
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Chain Feeder

Heavy and light duty Chain Conveyors

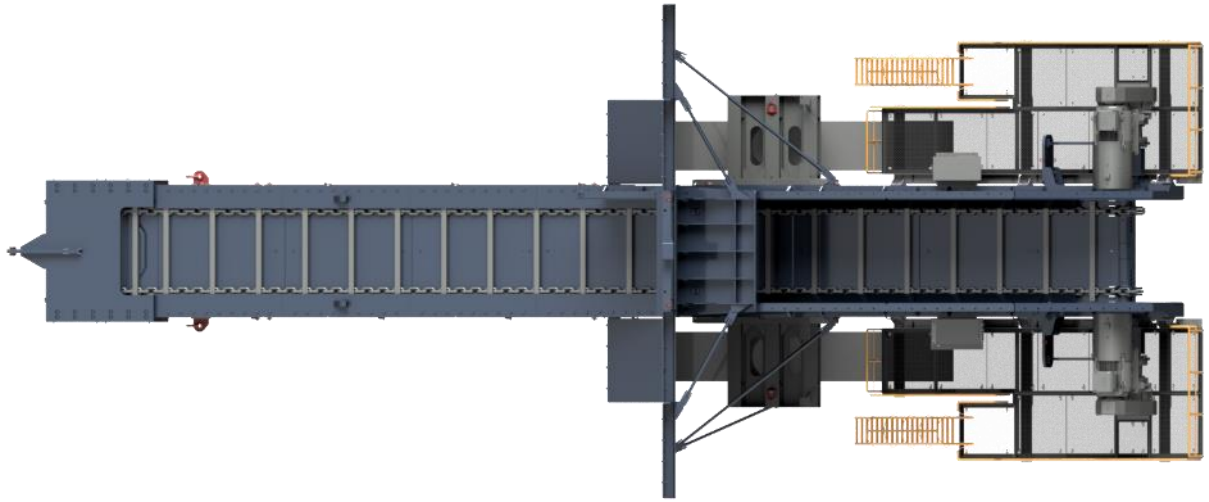
- Low profile and rugged design allows access to large-area hoppers and bunkers
- Modular design allows subsequent lengthening or shortening
- Use of round linked chains, special design of the chain sprockets

  allows the handling of sticky material
- No special foundation for installation
- Ground-level feed: vehicle ramps are not necessary



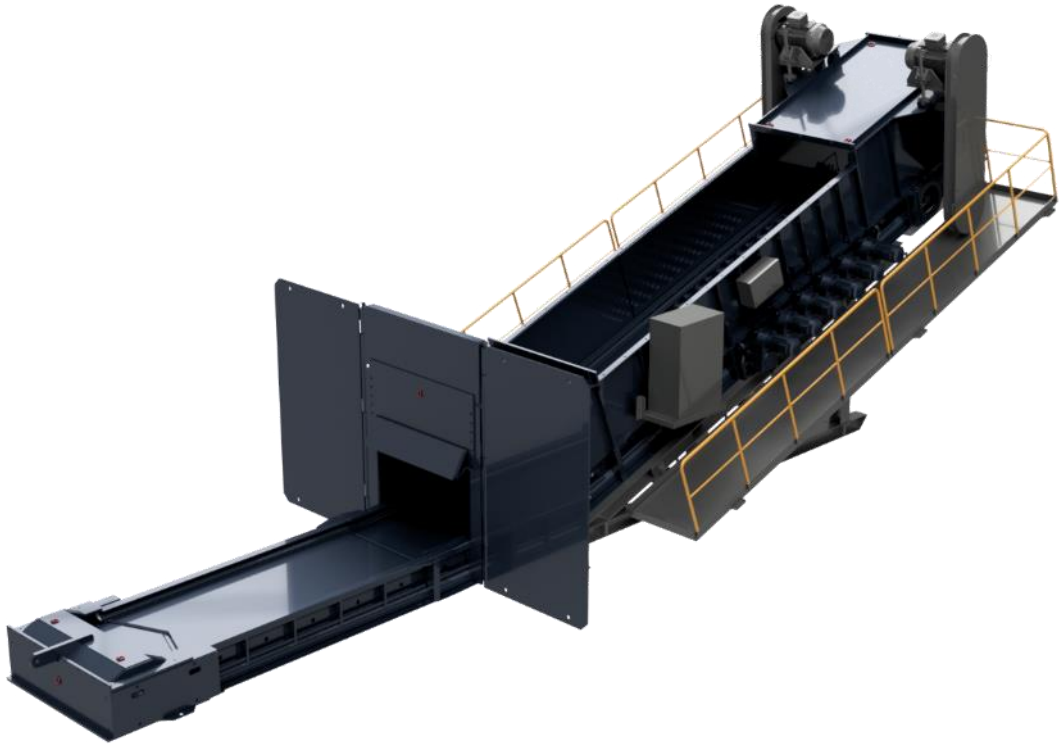
Application

- Successful in many branches and applications, e.g. coal handling, cement & aggregates industry, recycling, etc.
- Used as material transfer units onto belt conveyors, absorption of high dynamic loads
- Used as discharge conveyor, absorption of high static loads

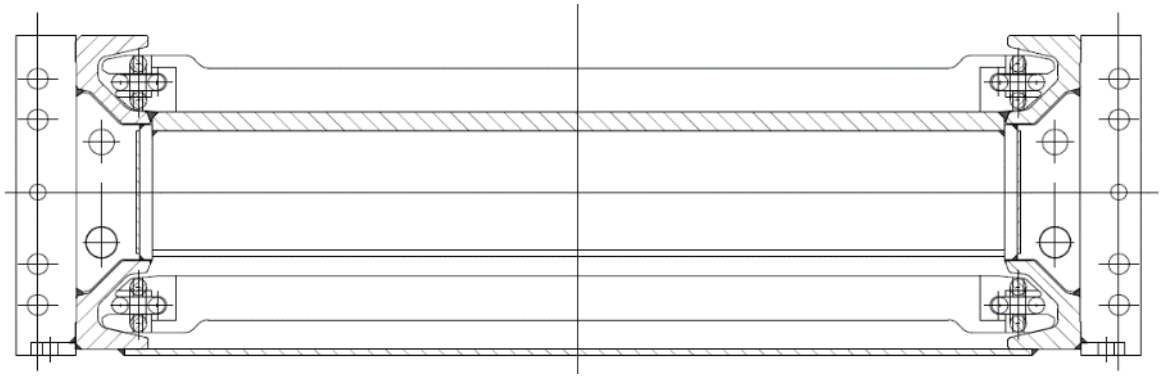


Equipment

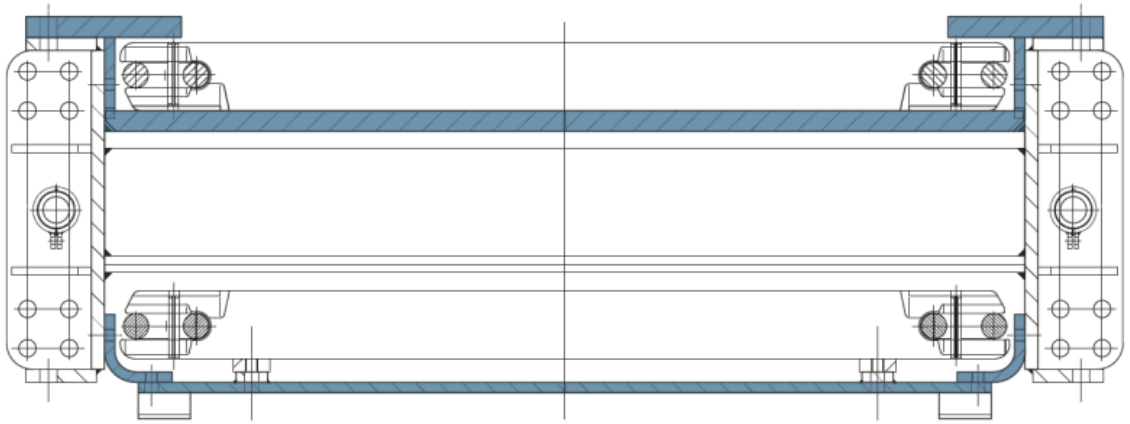
- Two or more round - link chains joined by scraper flights which are drawn over a rigid conveying surface in the upper strand
- Drive by means of spur gear and frequency-controlled electric motors
- Monitoring of chain tensioning, chain and flight bar breakage
- Prescreening with integrated wobbler feeder type HRS possible



Cross Section View



With casted profiles



With replaceable wear parts

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Product Description (with casted profiles)

Chain Conveyor with casted profiles (also used in Feeder BReaker - HFB)		
Type	Nominal outer width [mm]	Nominal inner width [mm]
HCF 800 P	800	568
HCF 1000 P	1.000	768
HCF 1200 P	1.200	968
HCF 1600 P	1.600	1.368
HCF 1800 P	1.800	1.568

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Product Description (with replaceable wear parts)

Chain Conveyor with replaceable wear parts (also used in Horizontal Impact Crusher - HHI)		
Type	Nominal outer width [mm]	Nominal inner width [mm]
HCF 1500	1.840	1.170
HCF 1800	2.140	1.490
HCF 2100	2.340	1.810
HCF 2300	2.660	2.130



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