

HAZEMAG



HAZEMAG Chain Conveyors | HHC



Salzgitter

TURMAG



HHC – Conveyance of bulky or sticky material

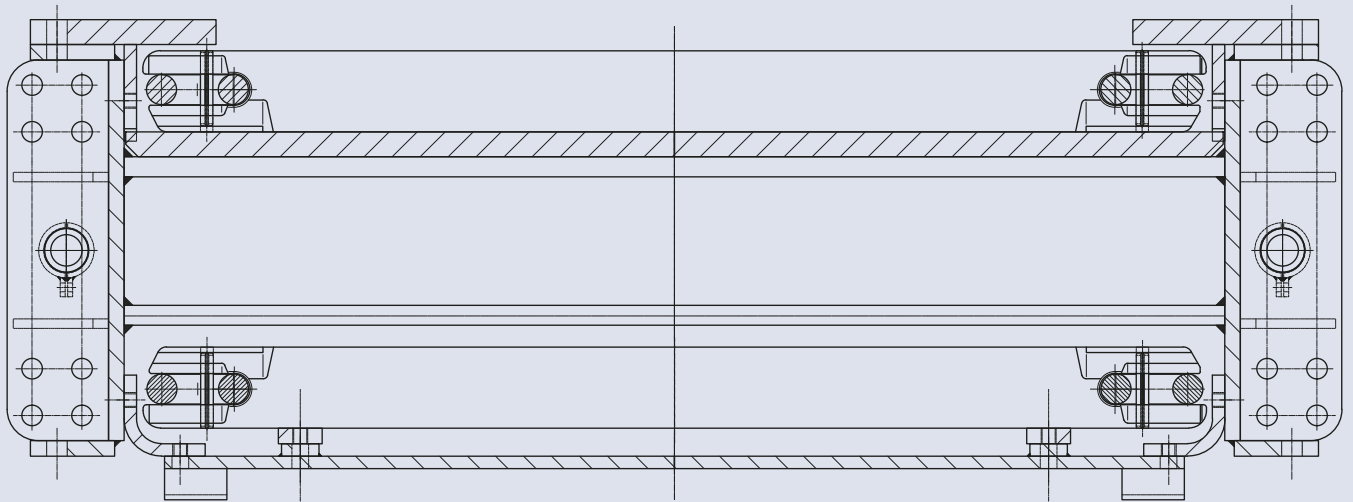
Horizontal flow conveying

HAZEMAG Chain Conveyors operate successfully in many branches and applications, especially in the continuous and troublefree conveyance of bulky or sticky material in mining and quarrying operations. In addition, chain conveyors are ideal for the conveyance of problem materials of varying consistencies and temperatures, such as blast furnace slag, domestic refuse, industrial or bulk waste. Sticky materials can be metered, extracted and conveyed continuously from stockpiles or bunkers.

The introduction of chain conveyors opened the way for the economical use of conveyor belt transportation; material transport changed from a system of irregular movement – for example, the use of trucks, etc. – to a continuous material flow. Used as material transfer units onto belt conveyors, they absorb high dynamic loads generated, for instance, through substantial material drop heights. As discharge conveyors from silos and bunkers, chain conveyors absorb high static loads.

HAZEMAG chain conveyors present the optimum solution in the field of bulk material transport for a wide range of different minerals and similar raw materials.

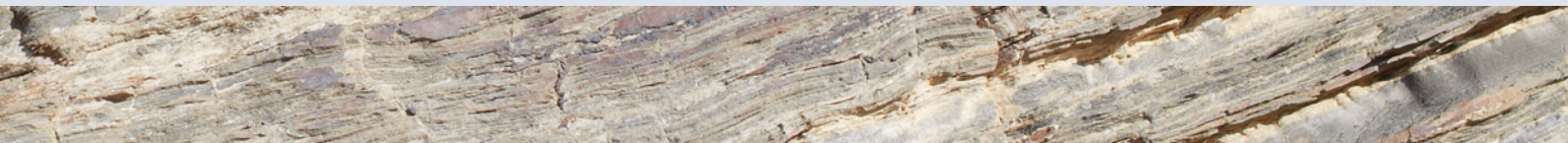




Cross section view HHC with replaceable wear parts



Cross section view HHC with casted profiles





Chain Conveyors

Special features

- the low-profile and rugged design allows access to large-area hoppers and bunkers by tracked vehicles and bulldozers for material extraction
- the box-type construction, which comprises drive frame, conveying pans and reversing station permits subsequent lengthening or shortening of the conveyor without any special tools
- thanks to the use of round-link chains and the special design of the chain sprockets, the conveyors are particularly suited to the handling of sticky materials
- no special foundation is necessary for the installation
- the ground-level material feed system means that vehicle ramps are mostly unnecessary
- no feed hopper is required, the heaping of the material onto the conveyor results in the formation of a natural hopper
- the use of frequency converters allows for variable conveying rates with the same conveyor
- Integration of a HAZEMAG Roller Screen HRS is possible

Chain conveyor with casted profiles (also used in Feeder Breaker – HFB)

Type	Nominal outer width [Inch]	Nominal inner width [Inch]
HHC 800 P	30	22
HHC 1000 P	40	30
HHC 1200 P	47	38
HHC 1600 P	63	55
HHC 1800 P	70	62

Chain conveyor with replaceable wear parts (also used in Horizontal Impact Crusher – HHS)

Type	Nominal outer width [Inch]	Nominal inner width [Inch]
HHC 1500	72	45
HHC 1800	85	60
HHC 2100	92	71
HHC 2300	105	85