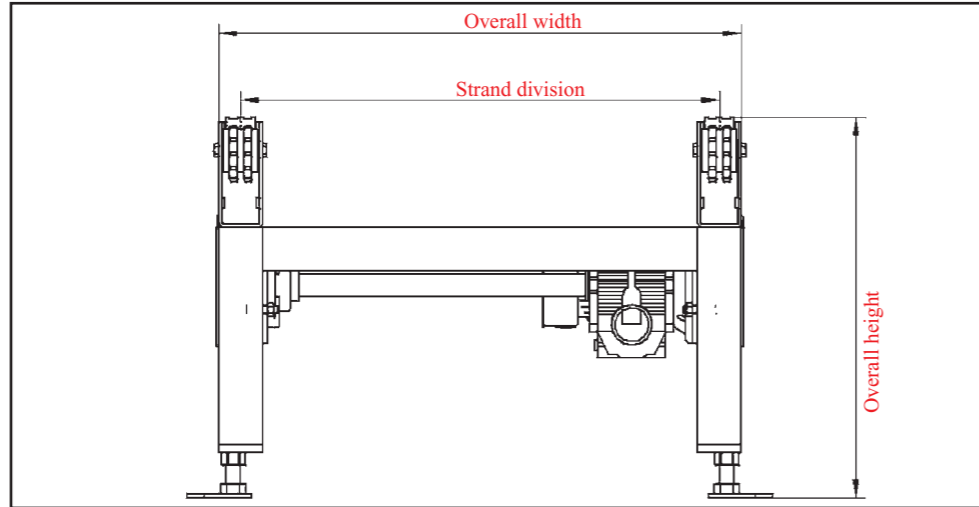


Duplex-chain conveyor

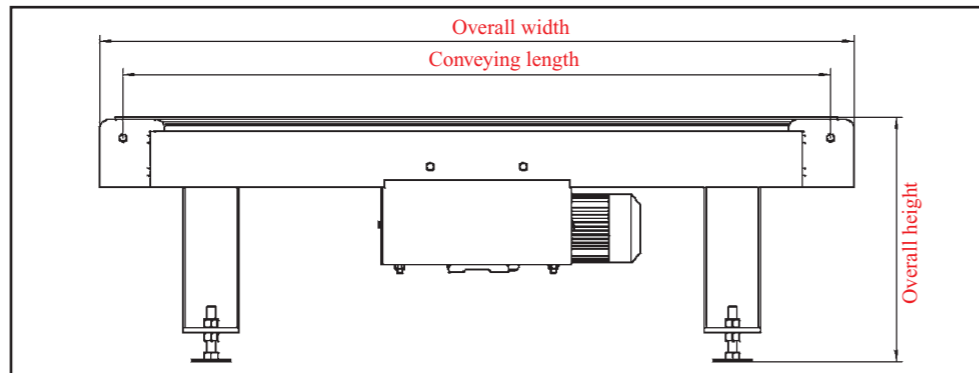
The Duplex chain conveyor is especially suited to the transport of heavy loads in cages and metal boxes. The wide 1" duplex chain is an ideal bearing surface for the four legs of the metal box. Rigid bearing profile and the robust welded construction

of the trestle can support the load to be conveyed effortlessly. The powerful drive with the chain guided via the brackets guarantees an optimal transport.

front view



side view



Technical data

We reserve the right to make technical alterations and further developments

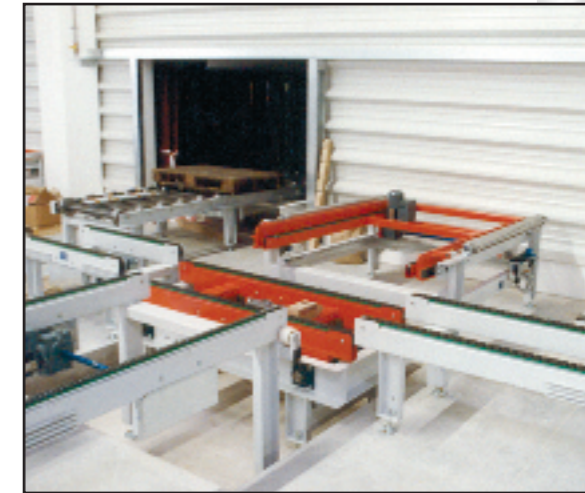
Series:	5/8" Duplex KF	3/4" DuplexKF	1" Duplex KF
Bearing profile:	Tube 120 x 60 x 4	Tube 120 x 60 x 4	Tube 100 x 100 x 4
Chain :	5/8"-Duplex	3/4"-Duplex	1"-Duplex
Idler pinion Ø:	5 8" Z 16	3/4" Z 13	1" Z 12
Driving pinion:	5 8" Z 16	3/4" Z 14	1" Z 12
Shafts Ø:	30 to 40 mm	30 to 40 mm	35 to 70 mm
Trestle	Welded U-Profile		
Motor design:	Spur gear		
Drive capacity :	0.37 to 1.10 kW	0.37 to 1.10 kW	0.37 to 1.10 kW
Overall height:	min. 310 mm		
Load:	max. 2,000 kg	max. 2,500 kg	max. 3,000 kg
Length of chains:	max. 6,000 m		
Chain pitch:	up to max. 2,000 mm		
Chains:	2 to max. 8		
Guide rails:	Key steel or plastic slide profile		
Speed:	4 to max. 20 m/min.		
Motor position:	Exterior, optionally between the chain strands		

Chain conveyor

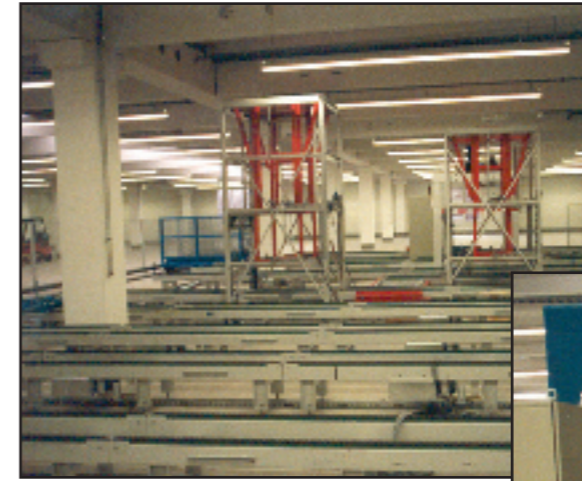
For the transport of goods with uneven base surface areas



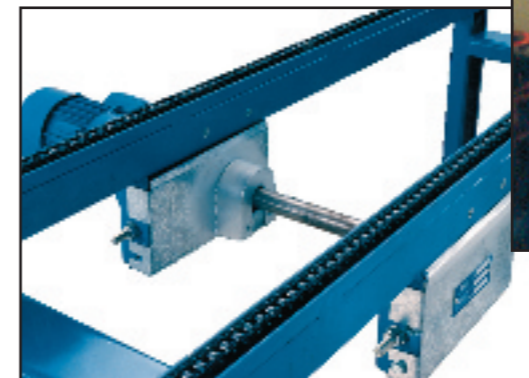
Picking aid for fork lift truck and turnaround station



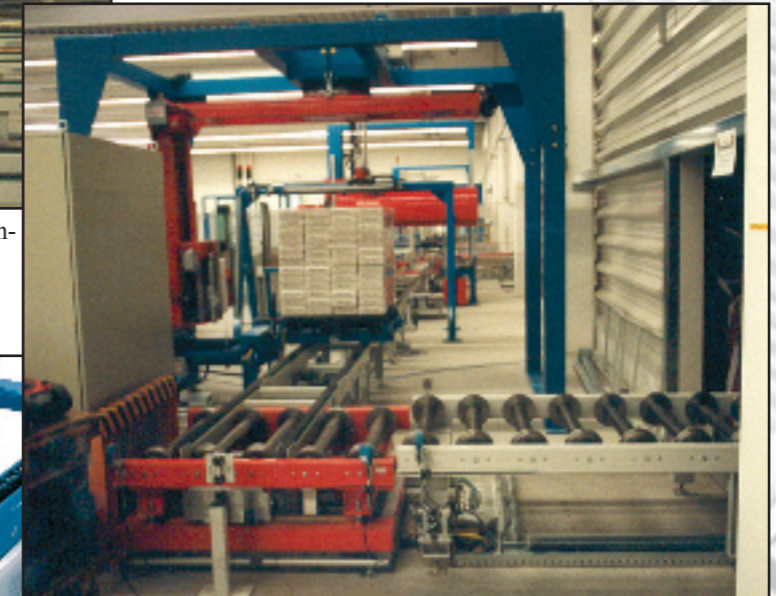
Chain conveyor with eccentric lifter



Conveyor technological system with chain conveyor and stacking magazines



Chain conveyor 5/8"



Combination of chain conveyors and roller tracks with transport conveyor

Rüthen

Phone 0 29 52/817-0
Fax 0 29 52/8 17-30
Industriestr./Möhnetal 30
D-59602 Rüthen

Wermelskirchen

Phone 0 21 96/9 44-32
Fax 0 21 96/9 44-90
Elbringhausen 22-25
D-42929 Wermelskirchen

Leipzig

Phone 03 42 93/2 92 70
Fax 03 42 93/2 96 77
Grethener Str. 9
D-04668 Leipzig/Großsteinberg

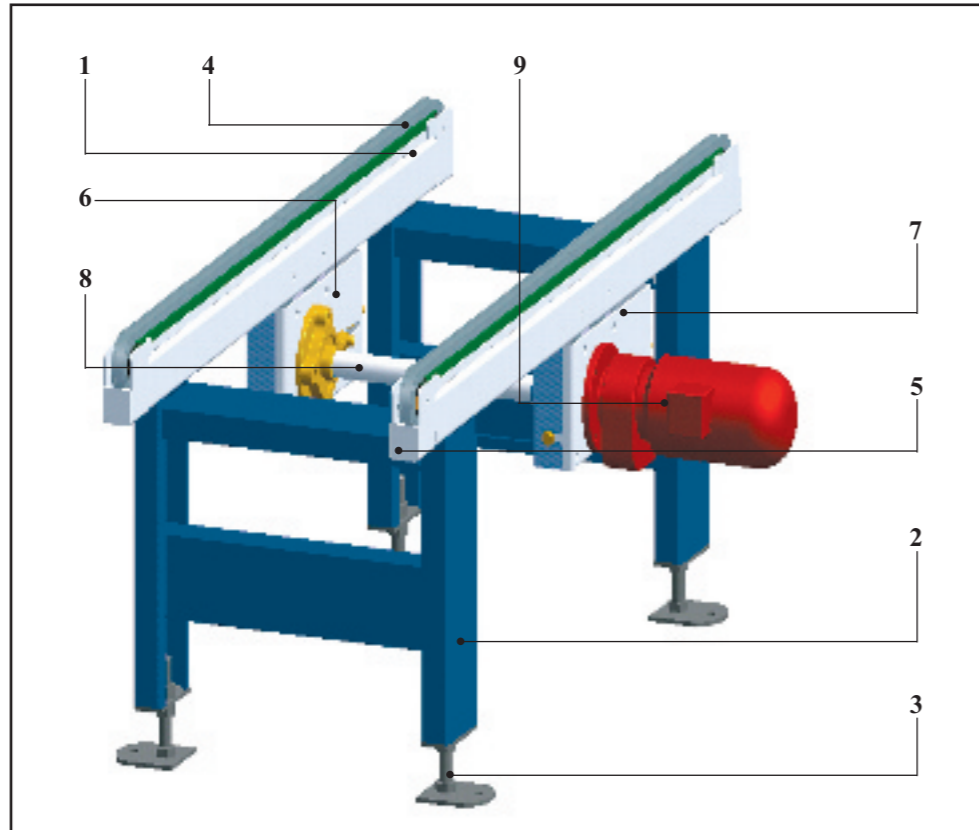
Or visit our website in the Internet:
<http://www.haro-gruppe.de>
Email: info@haro-gruppe.de

Chain conveyor KF

High performance - heavy duty

The chain conveyor is a sensible and practical supplement to a roller conveyor. The synchronously driven chains are able to transport even difficult goods with uneven base surfaces, for example. The standard chain is manufactured in duplex, triplex or quadruplex design. Three different roller chains in compliance with DIN 8187 are employed: 5/8", 3/4" or 1" according to the load. 5/8"-, 3/4"- or 1"-duplex chains can also be employed as an option. The chains are driven via abrasion-free steel guide rails or plastic guide profiles. The drive shaft guarantees the synchronous run of the chains, distortion of the material to be conveyed is therefore excluded.

1. Bearing profile made of square tube
2. Leg construction from welded U- or C-Profile
3. Threaded spindle to balance floor unevenness
4. Chain in guide rail – dimensions according to load
5. Chain deflection, intake points closed
6. Tension station fully enclosed
7. Motor station with chain tension, enclosed
8. Drive shaft - Ø according to load (20 - 30 mm)
9. Drive motor - flanged, optionally enclosed

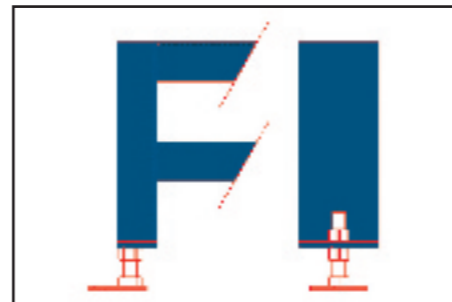


Leg construction

The leg construction for the series KF 5/8" is a trestle with a welded crossbar made from C 100/40/15. The spindle in the leg (M 16) permits balancing of floor unevenness.



The trestles for the KF 3/4" and KF 1" series consist of U-profiles 120/60/4, which are welded to the bearing profiles. Thus the chain conveyor achieves greater stability. The legs are equipped with spindles (M 20) to balance floor unevenness.

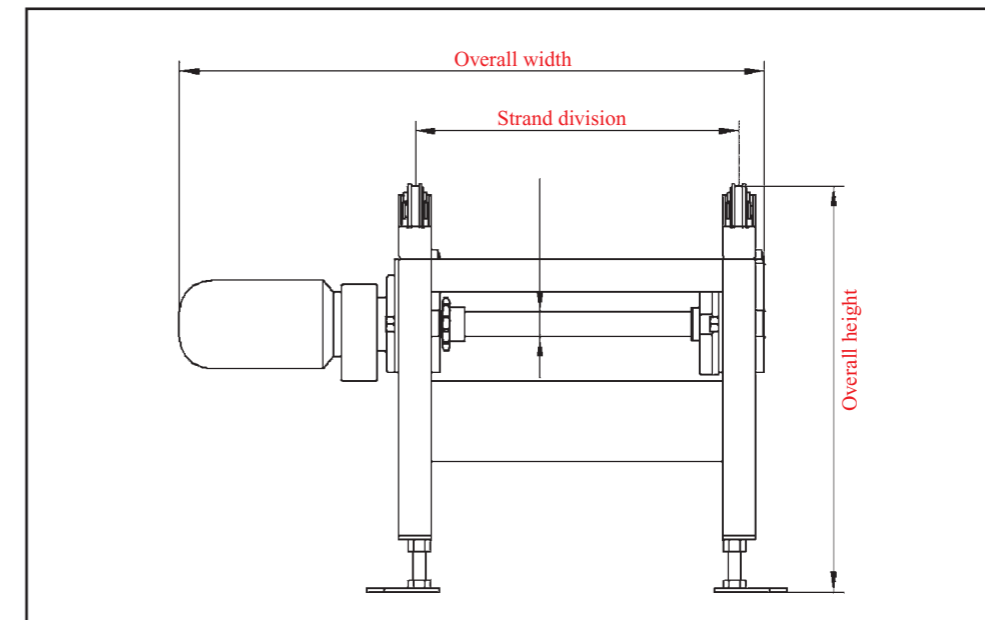


Chain conveyor KF

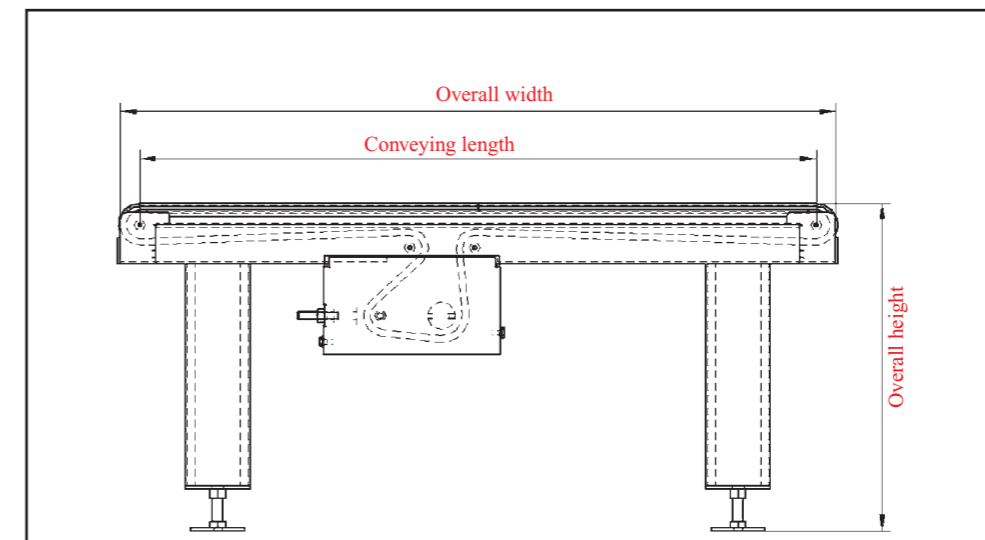
Technical data

We reserve the right to make technical alterations and further developments.

Series:	KF 5/8"	KF 3/4"	KF 1"
Bearing profile:	Tube 60 x 40 x 3 mm	Tube 120 x 60 x 4	Tube 120 x 60 x 4
Chain:	5/8"	3/4"	1"
Idler pinion Ø:	5/8" Z 9	3/4" Z 13	1" Z 12
Drive pinion:	5/8" Z 12	3/4" Z 13	1" Z 12
Shafts Ø:	30 mm	35 mm	40 mm
Leg construction:	welded C-Profile	welded U 120-Profile	welded U 120-Profile
Motor design:	Spur gear	Spur gear	Spur gear
Flange Ø:	120 mm	120/160 mm	120/160 mm
Drive capacity:	0.37 kW	0.55 to 0.75 kW	0.75 to 1.10 kW
Overall height:	min. 290 mm	min. 320 mm	min. 320 mm
Load:	max. 1,000 kg	max. 2,000 kg	max. 3,000 kg
Length of chain:		max. 6,000 mm	
Chain increments:		max. 2,000 mm	
Chain lines:		2 to max 8	
Guide rail:		Key steel or plastic sliding profile	
Speed:		4 to 20 m./min.	
Motor position:		External position, optionally between the chains	



front view



side view