

CHAINS FOR FERTILIZER INDUSTRY



HANDSWELL'S CHAIN INDUSTRIES LLP

Welcome to Handswell's Chain Industries LLP, where precision meets performance in the world of industrial conveyor chain manufacturing. With a rich legacy of excellence and a commitment to innovation, we have been a trusted partner for industries worldwide, providing toptier conveyor chain solutions that drive efficiency and reliability.

At Handswell, we understand the critical role that conveyor chains play in the seamless operation of industrial processes. Our dedication to quality craftsmanship, cutting-edge technology, and customer satisfaction sets us apart in the industry

What sets us apart/ Why Us?

1. **Expertise and Experience:** With over two decades of experience, our team of skilled professionals brings unparalleled expertise to every aspect of conveyor chain manufacturing. We have honed our craft, combining traditional craftsmanship with the latest advancements in materials and production techniques.

2. **Custom Solutions:** We recognize that every industry has unique requirements. That's why we specialize in creating customized conveyor chain solutions tailored to meet the specific needs of our clients. From design to production, we work closely with our customers to ensure that our products exceed expectations.

3. **Innovation at the Core:** In a rapidly evolving industrial landscape, we stay at the forefront of innovation. We are constantly innovating and investing in tools and technology such as **Laser, CNC** for **precise manufacturing** of parts. Our research and development team is dedicated to pushing the boundaries of what is possible, developing conveyor chain solutions that enhance performance, durability, and sustainability.



4. **Quality Assurance:** Quality is non negotiable at **Handswell** We adhere to rigorous quality control measures throughout the manufacturing process, ensuring that each conveyor chain leaving our facility meets the highest standards. Our commitment to quality extends beyond our products to encompass the entire customer experience.

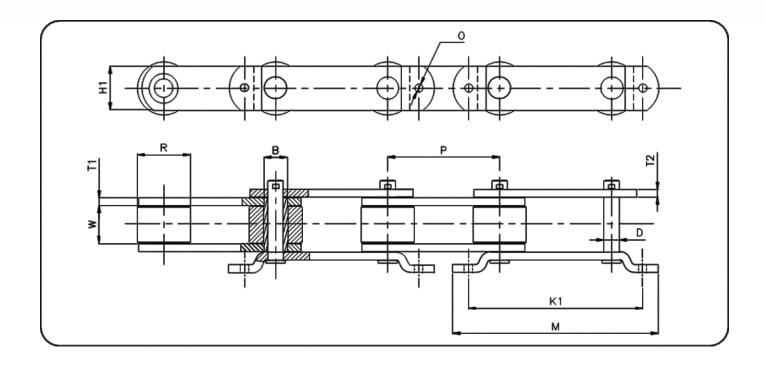
5. **Manufacturing Facility:** Unlike other brands in the market, we have our own top class manufacturing plant with all the latest machines and infrastructure dedicated to conveyor chain manufacturing. We have been white labelling to top brands for more than two decades and our products have a wide reach not only in India but also globally.

6.**More Value compared to other brands:** Unlike the other known brands who are into buying and selling of products, we are manufacturers with real facility and infrastructure, who manufacture the products, buying directly from us cuts the middleman fee, hence better value proposition.

Customer Centric Approach

Our customers are at the heart of everything we do. We pride ourselves on **fostering long - term partnerships** by providing exceptional service, timely delivery, and ongoing support.Your success is our success, and we are dedicated to helping you achieve your operational goals.

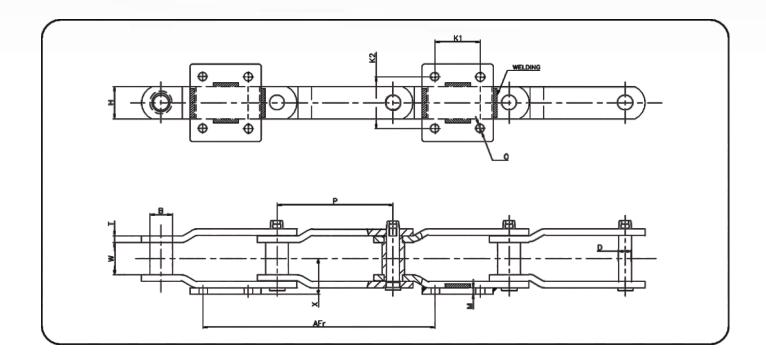
Whether you are in **mining, manufacturing, agriculture, or any other industry** that relies on **conveyor systems**, **Handswell's Chain Industries** is your trusted partner for **premium conveyor chain** solutions. Explore the possibilities with us and experience the difference that quality and innovation can make in your operations.





Overall Width (M)	420.00	450.00	419.10	420.00	419.10	
Att. Hole Dia. (O)	17.50	20.50	15.88	16.80	17.00	
Att. Hole Pitch (K1)	355.60	388.60	355.60	355.60	355.60	
Att. Type	G5	65	G5	<u>G5</u>	G5	
Min. Breaking Load, Kgf	58000	110000	29500	00006	58000	
Pin Dia. (D)	25.00	38.10	25.40	31.75	25.40	
Roller Dia. (R)	44.45	114.30	76.20	108.00	76.20	
0/P Thk. (T2)	12.70	16.00	12.70	16.00	12.70	
I/Р Тhk. (Т1)	12.70	16.00	12.70	16.00	12.70	
Plate Ht. (H1)	63.50	100.00	53.50	88.90	63.50	
WIP (V)	65.50	81.55	66.68	77.70	66.68	
Pitch (P)	228.60	228.60	228.60	228.60	228.60	
Chain no.	HLF12228A-BL	HLF16228H-BL	HLF12228L-BL	HLF16228-BL	HLF12228-BL	

*All dimensions are nominal actual dimensions may vary (mm) • Customizations such as special coatings, SS304 for better corrosion resistance can be done on all chains on request





Att. Ht. from Chain Center (X)	70.60	78.20	00.67	92.00	92.00	98.00	78.00
Att. Hole Dia. (O)	16.70	16.70	17.00	16.70	16.70	17.50	16.70
Att. Hole Pitch 2 (K2)	101.60	101.60	115.00	140.00	140.00	152.40	120.65
Att. Hole Pitch 1 (K1)	88.90	88.90	88.90	89.00	89.00	89.00	88.90
Dist. b/w Attachm ents (Afr)	457.20	457.20	457.20	457.20	457.20	457.20	457.20
Min. Breaking Load, Kgs	58600	74500	84250	10000	117000	120000	68000
Pin Dia. (D)	25.40	34.93	34.90	38.10	38.10	38.10	25.40
Bush Dia. (B)	44.45	50.80	50.00	60.35	60.35	63.50	44.45
Att. Plate Thk. (M)	12.70	16.00	16.00	20.00	20.00	20.00	12.70
Plate Thk. (T1)	12.70	16.00	16.00	16.00	16.00	16.00	12.70
Plate Ht. (H)	63.50	76.20	80.00	90.06	90.00	100.00	70.00
WIP (W)	63.50	57.15	57.70	76.20	76.20	88.90	76.20
Pitch (P)	228.60	228.60	228.60	228.60	228.60	228.60	228.60
Chain no.	HLF12228-OBL	HLF16228-OBL	HLF16228H-OBL	HLF16228AL-OBL	HLF16228A-OBL	HLF16228AH-OBL	HLF12228H-OBL

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STANDARD ATTACHMENTS

1. A1, A2 Attachments

An A attachment has a bent link plate that extends out on one side of the chain, forming an L-shape. The attachment comes with one or two bolt holes and is designated as A1 or A2, respectively



K1, K2 Attachments

A K attachment has a bent link plate that extends out on both sides of the chain. The attachment comes with one or two bolt holes and is designated as K1 or K2, respectively



3. SA1, SA2 Attachments

With an SA attachment, the link plate is extended vertically on one side of the chain. The attachment comes with one or two bolt holes and is designated as SA1 or SA2, respectively



4. SK1, SK2 Attachments

With an SK attachment, the link plate is extended vertically on both sides of the chain. The attachment comes with one or two bolt holes and is designated as SK1 or SK2, respectively (SK1 only for RS type).



drilled into the center of the link plates on both sides of the chain.

5. GNK1 Attachment



The GNK1 attachment indicates a chain with a bolt hole

Single strand with GNK1 attachment every link

6. EP Attachment (Extended Pin)

One end of the pins is extended on one side of the chain.



Single strand with EP attachment every link

7. Hollow Pin Chain

In Hollow Pin Chain, the pins have a hole, allowing for installation of various attachments.



Attachment Positioning

Chains can be assembled with an attachment on every link plate or at intervals of two or more links. However, placing an attachment on an outside link at an interval of an even number of links is convenient for maintenance purposes.

Single strand with A2 attachment every second link Single strand with A1 attachment every fourth link

In-house production

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Unlike the other known brands Handswell has its own real manufacturing facility dedicated for chain manufacturing



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