

The background image shows a dark-colored car positioned on a heavy-duty automotive conveyor system. The conveyor consists of a series of parallel metal tracks with a yellow and black striped safety pattern. The car is centered on the tracks, and the system appears to be part of an automated assembly line. The overall scene is dimly lit, with a blue and red color scheme overlaid on the image.

HONG'S BELT®
Smart Conveyor System Solutions

Heavy-duty Automotive Conveying System Solutions

Hong's Belt offers durable and easy-to-install modular belts and equipment solutions for automotive factories, significantly improving production efficiency, product quality, and worker motivation. Our products are fully compatible with mainstream brands in the market, reducing the expensive downtime risk in automotive assembly while improving ergonomic experiences for workers. We collaborate with major automotive equipment manufacturers worldwide to develop various patented technologies and customized solutions to address urgent conveying challenges in the automotive industry.

www.hongsbelt.com

Automotive Conveying System Contents

What fields can HONG'S BELT products be applied to?

**STAMPING AND
BODY SHOP**

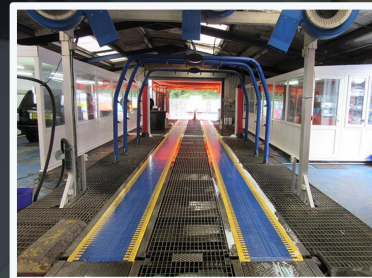
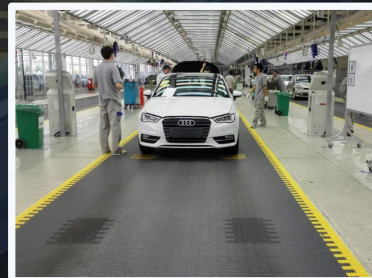
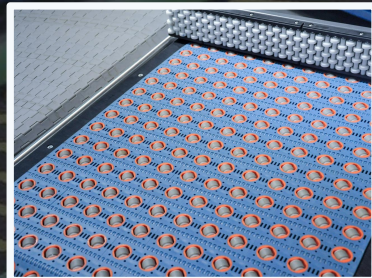
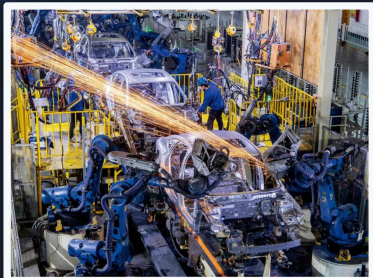
**TIRE AND
WHEEL
ASSEMBLY**

SEAT DELIVERY

**INSPECTION
LINES**

**Water
Test Line**

**Product
Overview**



STAMPING AND BODY SHOP

All Brand Compatible Replacement

HK material module belt - exclusive patent material

HONG'S BELT's HK material modular belt solution extends the life of the conveyor belt compared to flat belts on press shop conveyors including the outfeed end of the press. These solutions use heavy-duty HS-6800 & HS-1800 series modular belts to support higher load capacity, longer conveyor lengths and belt life

The modular construction of the HS-6800 Series conveyors significantly reduces maintenance and repair downtime. Moreover, the HK material modular belt does not use lubricating oil, so the risk of contamination and the need for maintenance can be minimized.

Super Wear-Resistant - Super Long Life



TIRE AND WHEEL ASSEMBLY

All Brand Compatible Replacement

Save Costs and Boost Efficiency

HONG'S BELT offers a tire and wheel assembly solution that streamlines transportation during assembly and final part delivery, saving you time and money. Our modular belts and equipment are easy to use and maintain, and have significantly improved operational efficiency for automobile manufacturers.

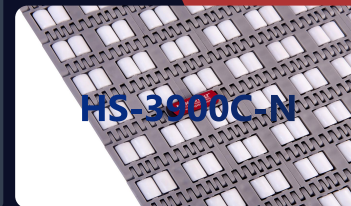
applications include:

- Side & centering
- 90-degree turning
- Stacking
- Straight conveyance
- Lifting and lowering
- Tire warehousing
- Curved Conveyors
- No need for rollers and drums, which eliminates frequent lubrication, cleaning, maintenance, and replacement work
- Modular construction allows for simple frame maintenance without special tools
- Easily adaptable with shorter installation times and lower costs.



Super Wear-Resistant - Super Long Life

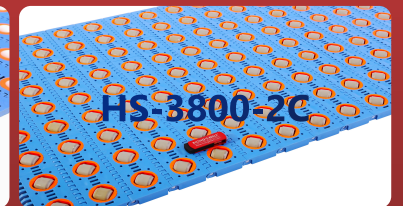
All Brand Compatible Replacement



HS-3000C-N



HS-3800-1C



HS-3800-2C

SEAT DELIVERY

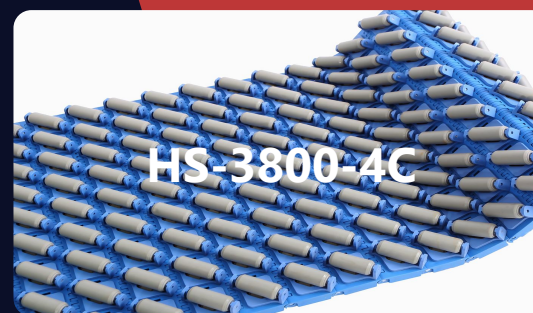
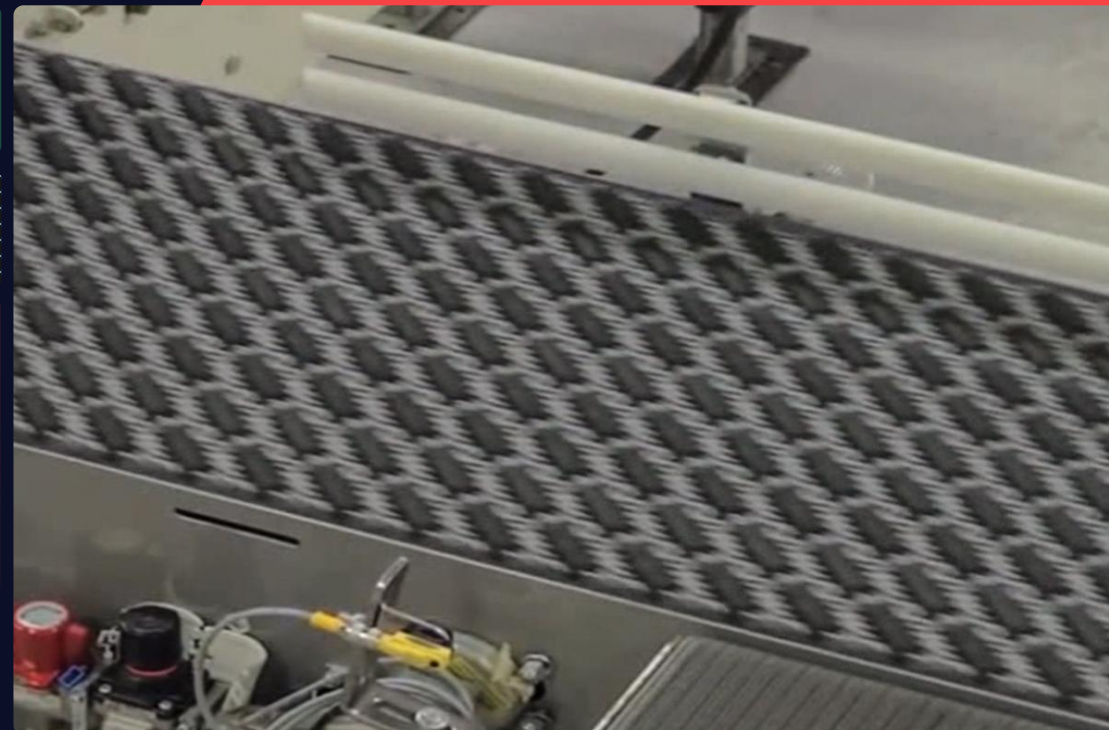
**Super Wear-Resistant -
Super Long Life**

**All Brand Compatible
Replacement**

Innovative Roller Module with HONG'S BELT Seating Conveyor Solution eliminates common problems of traditional roller systems, such as breakage or blockage, ensuring efficient and fault-free seating conveyance and accumulation. Our supported applications in this field include seat transitioning and accumulation.

Advantages of HONG'S BELT Automotive Seating Conveyor Solution:

- Customized to fit existing roller conveyors, ensuring quick and easy retrofitting without drilling or precise positioning measurements.
- Modular construction significantly reduces maintenance time and downtime risks compared to traditional technologies, such as chain-driven live-roller conveyors.
- The polyoxymethylene (POM) rollers rotate on the surface of the roller conveyor in the direction of travel, producing almost zero back pressure on the accumulation production line.



INSPECTION LINES

HONG'S BELT HK automotive inspection line solutions reduce costs and increase plant efficiency while avoiding rust and corrosion in wet environments. Solutions with the HS-6800 series feature a non-slip surface to reduce slippage and ensure worker safety, while strong modular belts can withstand heavier concentrated loads.

- Applications we support in this area include single-lane, dual-lane and full-width conveyors.
- Non-slip modular straps reduce water entrainment in water/leak testing applications
- Exclusive patented material provides longer service life

**All Brand Compatible
Replacement**

HK™
exclusive patent

0
Pollution



**Super Wear-Resistant -
Super Long Life**



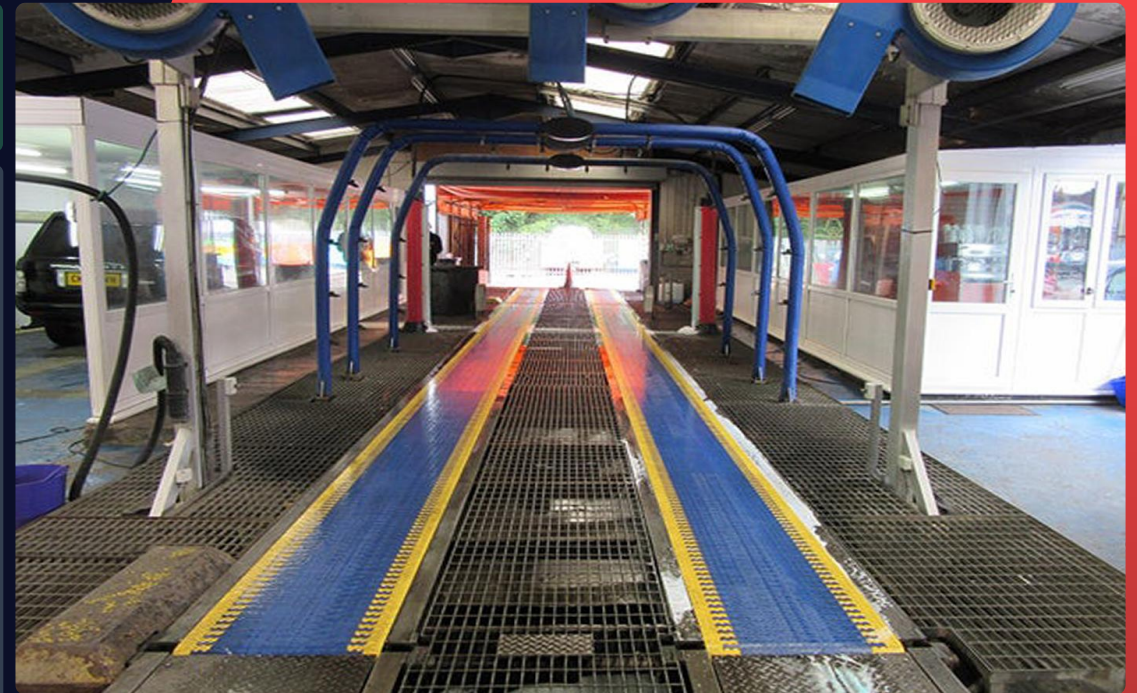
HS-6800D

WATER TEST LINE

HONGS'B ELT water test conveyor line solutions reduce cost and test efficiency while avoiding rust and corrosion in wet environments. The HS-6800 Series solution features a non-slip perforated surface to reduce slippage and keep workers safe, while a strong belt can handle heavier concentrated loads.

**Super Wear-Resistant -
Super Long Life**

**All Brand Compatible
Replacement**



**FDA Certification
MODULAR BELT**

Zero
PRODUCING RESULTS

0
Pollution

Product Description

**Product
Overview**

**Functional
structure**

**Product
advantages**

Modular Plastic Belt



HS-1800A

- Pitch: 63.5mm
- Minimum Width: 200mm
- Open Area: 0%
- Approved: FDA
- Rod: Ø 10.0mm
- Flight: No
- Side Guard: No
- Curve: No

General Assembly Line



HS-1800B

- Pitch: 63.5mm
- Minimum Width: 200mm
- Open Area: 10%
- Approved: FDA
- Rod: Ø 10.0mm
- Flight: No
- Side Guard: No
- Curve: No

Water Test Line
Cleaning Line



HS-1800D

- Pitch: 63.5mm
- Minimum Width: 200mm
- Open Area: 0%
- Approved: FDA
- Rod: Ø 10.0mm
- Flight: No
- Side Guard: No
- Curve: No

Assembly Line
Checking Line



HS-1800E

- Pitch: 63.5mm
- Minimum Width: 200mm
- Open Area: 0%
- Approved: FDA
- Rod: Ø 10.0mm
- Flight: No
- Side Guard: No
- Curve: No

Assembly Line
Checking Line

Modular Plastic Belt



HS-1800A-100

- Pitch: 63.5mm
- Minimum Width: 100mm
- Open Area: 0%
- Approved: FDA
- Rod: Ø 10.0mm
- Flight: No
- Side Guard: No
- Curve: No

Skidding Line



HS-1800E-N

- Pitch: 63.5mm
- Minimum Width: 200mm
- Open Area: 0%
- Approved: FDA
- Rod: Ø 10.0mm
- Flight: No
- Side Guard: No
- Curve: No

General Assembly Line



HS-6800A

- Pitch: 38.1mm
- Minimum Width: 50.2mm
- Open Area: 0%
- Approved: FDA
- Rod: Ø 8.0mm
- Flight: No
- Side Guard: No
- Curve: No

General Assembly Line



HS-6800D

- Pitch: 38.1mm
- Minimum Width: 50.2mm
- Open Area: 0%
- Approved: FDA
- Rod: Ø 8.0mm
- Flight: No
- Side Guard: No
- Curve: No

Assembly Line
Checking Line

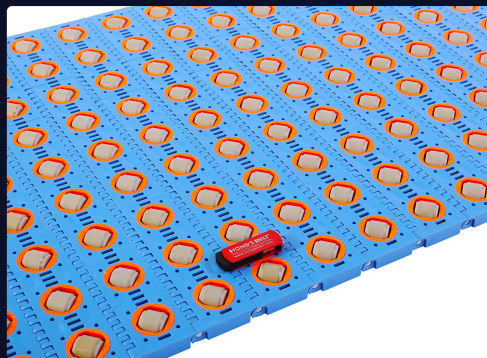
Modular Plastic Belt



HS-3800-1C

- Pitch: 50.8mm
- Minimum Width: 259mm
- Open Area: 5%
- Approved: FDA
- Rod: Ø 5.8mm
- Flight: No
- Side Guard: No
- Curve: No

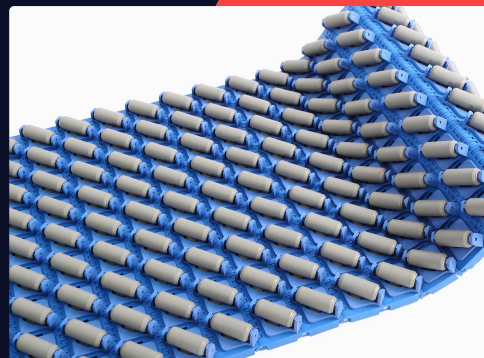
90-Degree Turning



HS-3800-2C

- Pitch: 50.8mm
- Minimum Width: 259mm
- Open Area: 15%
- Approved: FDA
- Rod: Ø 5.8mm
- Flight: No
- Side Guard: No
- Curve: No

90-Degree Turning



HS-3800-4C

- Pitch: 38.1mm
- Minimum Width: 50.2mm
- Open Area: 0%
- Approved: FDA
- Rod: Ø 8.0mm
- Flight: No
- Side Guard: No
- Curve: No

90-Degree Turning

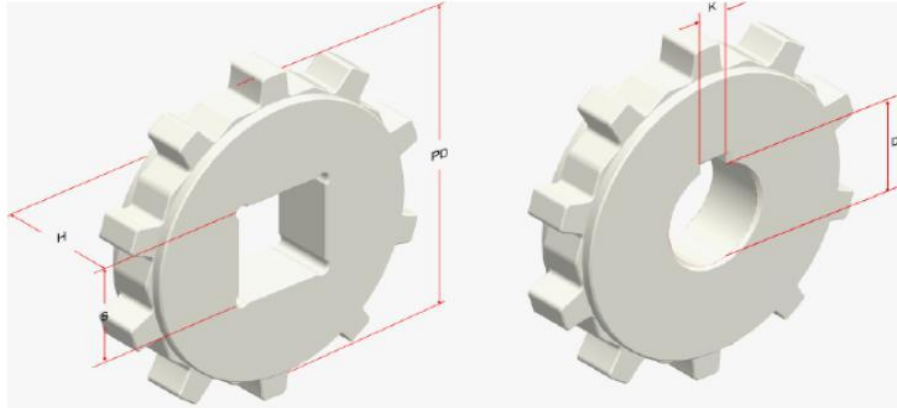


HS-3900C-N

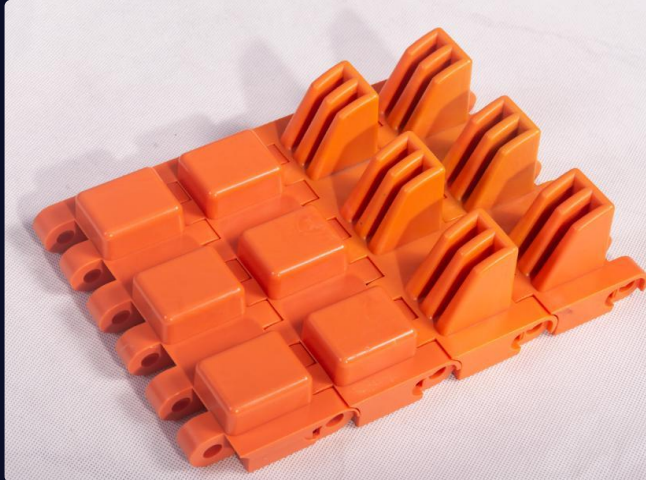
- Pitch: 50.8mm
- Minimum Width: 254mm
- Open Area: 0%
- Approved: FDA
- Rod: Ø 5.8mm
- Flight: No
- Side Guard: No
- Curve: No

Straight conveyance

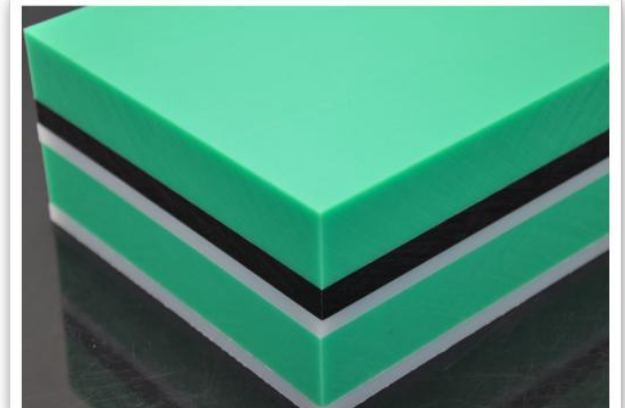
Related Conveyor Accessories



Square Bore Sprockets Round Bore Sprockets



Pusher



High Polymer 6,000,000 Wear Strip



High Polymer Fixed Returner Ring



customized product

Successful Case



Successful Case



**Hong Kong-Zhuhai-Macao Bridge-
Project**



BYD INSPECTION LINES



BYD STAMPING AND BODY SHOP

MORE PROJECTS: <https://www.iconveytech.com/our-projects/>

They Are Using Our MPB Compatible Alternative





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