

Habasit Solutions for the Automotive Industry



Habasit – Solutions in motion

The large volume of production and the high standard of quality for the automotive industry require continuous innovation in the production system. Efficiency, reduction in down time and the safety of the operators are critical to success in today's competitive automobile industry.

Habasit offers innovative solutions for the production process of automobiles and their components.



Body Shop and Painting/ Final Assembly and Quality Control



Body shop and painting

HabasitLINK® plastic modular belts used in the transport of skids increase the reliability of the line, reduces maintenance and unscheduled downtimes. In case of a breakdown, the belt can be easily repaired by replacing the damaged modules in a minimum amount of time and without using of complicated tools.

The **M6420** Flat Top 2.5"pitch plastic modular belt available in widths of 100mm and 200mm is injection molded with high strength materials and is capable of conveying even the heaviest products. The low friction silicon free materials require no lubrication, effectively reduce facility noise as well as power consumption and increase the lifetime of all conveyor components. Antistatic belt materials are also available for plants where operators are in contact with the belt's surface.



Final assembly and quality control

The HabasitLINK® plastic modular belts **M6423, M5023, M2623** have been developed specifically for the transport of people and vehicles in the final phase of assembly and quality control.

The transporter/conveyor for moving people and vehicles allows the efficient and comfortable transport of the operator while providing a stable and safe platform. The flat working surface with a special non-slip finish permits the operator to walk safely even in the presence of fluids.



Water test line

The **M6424** Perforated Non-Slip belt has been specially designed for utilization in the „water test line“ where the perforated surfaces allow the fluids to drain and nonetheless provide a safe conveying surface.

Habasit Products

Skid Conveyor

The multitasking skid conveyor system for loading areas, queuing of products, body shop, paint shop and final assembly operations is nowadays equipped with light weight conveyor belts in comparison with the formerly used heavy and greasy metal chains.



M6420 2,5" pitch

- Time and cost saving due to easy installation
- Cost efficient and simple system design
- No tension system required
- Lower bearing load

People mover

Traditional heavy rubber conveyor belts with steel cord members had a lot of disadvantages. Habasit's alternative solution: modular or fabric based people mover belts.



M6423 2,5" pitch



M5023 2" pitch



M2623 1" pitch

- Low energy consumption due to low coefficient friction of reverse side
- Belt edge safety signal (belt edges can be equipped with yellow colored modules)
- Non-slip profile belt surface

Water test line



M6424 2,5" pitch

- No dimensional change due to water absorption
- Optimal water drainage
- Non-slip profile belt surface

Habasit Solution

Habasit offers the largest range of products for the automotive industry in the world.

Habasit offers the widest selection of power transmission belts, transport belts and accessories in the sector. The only full range solutions provider. An example of our range of products:



HabaFLOW®
Fabric-based conveyor and processing belts



HabasitLINK®
Plastic modular belts



HabaDRIVE®
Power transmission belts



HabaSYNC®
Timing belts



HabaCHAIN®
Slat and conveyor chains



HabiPLAST®
Profiles, Guides, Wear strips



Machine tapes



Seamless belts



Round belts



Fabrication tools (joining tools)



Gear reducers, Gear motors, Motion control



Electric motors

Worldwide support

Our extensive organization is ready to support you anywhere in the world. Engineering and emergency assistance, quotes and order status are just a phone call away. Wherever you are. Whenever you need us.

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