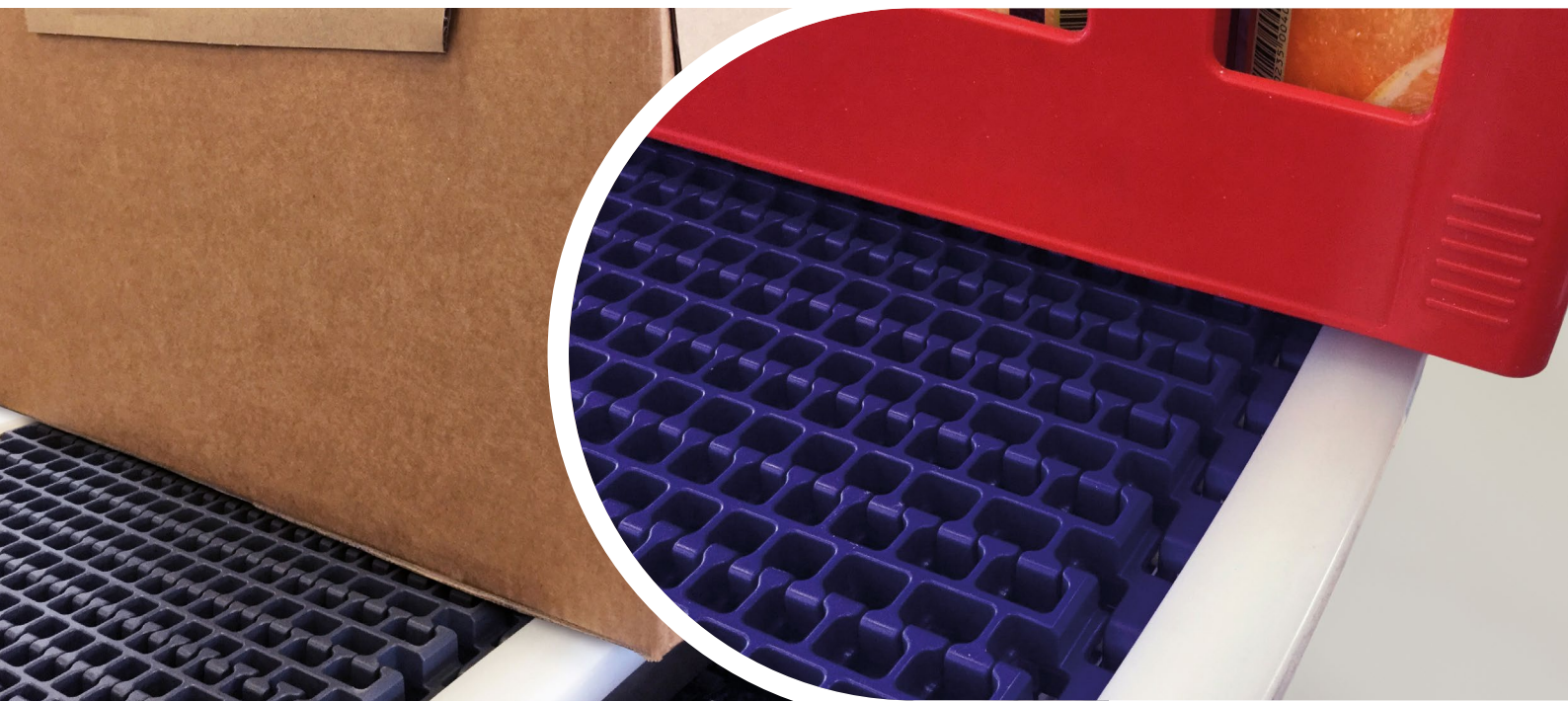


The space-saving solution for pan, case and crate handling radius applications

HabasitLINK® M2592 Radius Raised Deck 1"



Pan, case and crate handling applications

Plastic modular belts are currently used in 20% to 30% of pan-, case-, and crate-handling applications. When compared with traditional roller or chain systems, these new solutions generate important additional benefits for your customers, which include:

- a continuous surface that avoids the case puncturing sometimes associated with roller conveyors;
- better product placement without misalignment;
- and a steadier flow of goods that delivers better control of the process.

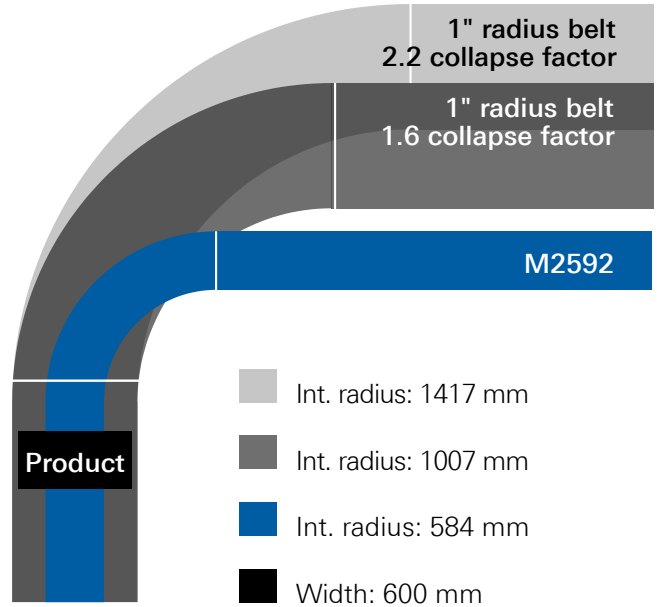
The compact solution

Your customers face the ongoing challenge of optimizing production layout. They want to simplify their internal processes, improve product flow and decrease unnecessary movement, which means minimizing machine footprint. This impacts the design of conveyor solutions, which must be relatively small, easily customizable, and flexible.

Significant space-savings

The M2592 Radius Flush Grid Raised Deck is the new radius 1" pitch belt that permits a significant reduction in the conveyor system footprint. You can save up to five times the floor space needed for traditional modular belt solutions, which gives you added flexibility for plant and process layout design.

Moreover, thanks to the raised deck surface, your customers can now transport products with a wide range of sizes - from small boxes to wide pans - without interference from lateral wearstrips.



Benefits



Easy design – You and your customers save time and resources because conveyor construction and maintenance are easier than for other radius belt solutions, and the belt uses standard L-shape wearstrips.



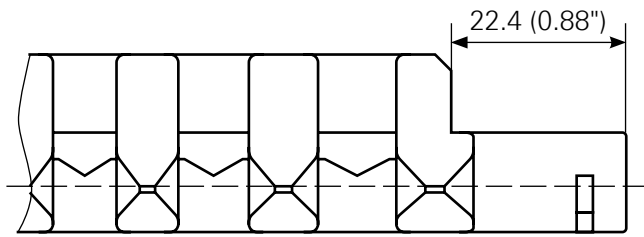
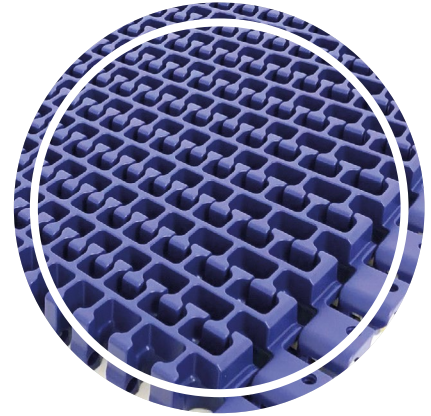
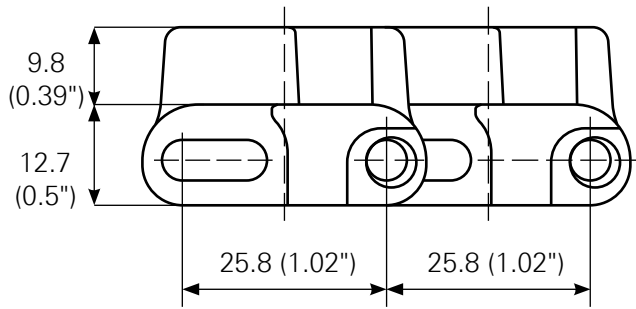
Lower costs – Thanks to the belt's superior strength, you can design longer conveyors and reduce the number of drives and product transfers between consecutive conveyors. The M2592 is one of the most robust belts on the market for radius applications.



Less noise – Pan-, case- and crate-handling applications using the Habasit M2592 plastic modular belt are much quieter than traditional roller or chain solutions. This creates a more comfortable production environment for line operators.



Key technical data




Belt material		PP	POM
Rod material		PA	
Nominal tensile strength straight run	N/m lb/ft	19000 1300	27000 1850
Nominal tensile strength in curve	N/m lb/ft	1200 270	1600 360
Temperature range	°C °F	5 - 105 40 - 220	-40 - 93 -40 - 200
Belt weight	kg/m ² lb/sqft	9.1 1.86	13.9 2.84


HabasitLINK® M2592 radius belt uses 3 to 5 times less conveyor floor space than needed for traditional solutions


Habasit International AG

Römerstrasse 1

CH-4153 Reinach, Switzerland

 +41 61 715 15 15

 +41 61 715 15 55

 habasit.com

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