



Plastic Modular Belts for Corrugated Board Industry



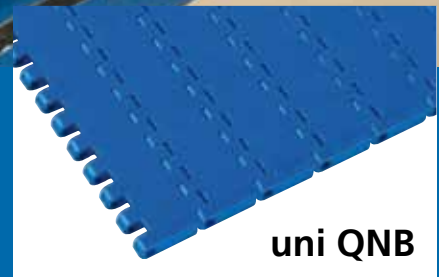
Traditional product removal methods via forklift trucks are no longer the economic option for the modern corrugated board plant, investment in an integrated intelligent handling system incorporating plastic modular belts has become the new standard for the corrugated industry.

uni QNB plastic modular belt for corrugated stack handling system

This high capacity 1.0 inch pitch belt is the optimum solution for all corrugated transportation applications from your corrugated down-stacker take away to the end of your process.

Customer benefits

- Clean hygienic mark free handling
- No waste of bottom corrugated sheets
- Remove use of slip sheets
- Safe stable transportation of sheets
- No sheet creep in corrugated stacks
- Increase safety for personnel crossing lines
- Long service life and little maintenance
- Low cost of ownership



uni QNB - the new belting standard in Corrugated Industry

Main features

One universal belt type suitable for all corrugated stack handling applications.

uni QNB belts for corrugated industry are manufactured in Super Low Friction Polymer for highest belt strength and lowest friction.

Much longer wear life and higher strength than Polypropylene Belts.

Totally flat, smooth, clean top surface designed for Transportation of all corrugated qualities.

Positively driven by sprockets, no pre-tension needed to maintain belt drive.

Chamfered edges for corrugated side shift applications.

No belt tracking issues. Transport of off-conveyor-centre product stacks possible.

Virtual maintenance free operation.

Product information

Belt working load capacity: 35.000 N/m

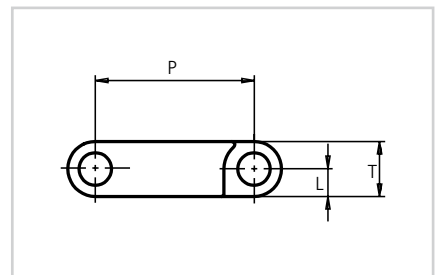
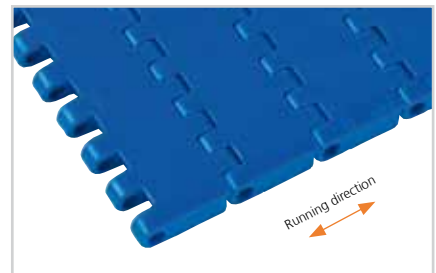
Standard link widths: 76 mm and 152 mm.
Brick laid assembled belt widths: See table unterneed

Link material: POM-Polyoxymethylen-SLF grade. Super Low Friction grade POM material. Higher load capacity and wear resistance than PP belts.
Standard colour: Blue links
Safety markings: Yellow links

Pins: Wear resistant pins are standard. All pins incorporate automatic pin-lock system. No special tools are needed for assembly and disassembly.
Pin material: PA66
Pin colour: Red

Belt materials used can be re-cycled.

-  Straight running
-  25.4 mm (1.00 in.)
-  ø5 mm (0.20 in.)
-  40 mm (1.6 in.)



Dimensions:
L: 4.4 mm (0.17 in.)
T: 8.8 mm (0.35 in.)
P: 25.4 mm (1.00 in.)

Standard Bricklaid Belt Widths

mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
38	1.5	379	14.9	835	32.9	1290	50.8	1746	68.7	2201	86.7	2657	104.6
51	2.0	455	17.9	911	35.9	1366	53.8	1822	71.7	2277	89.6	2732	107.6
76	3.0	531	20.9	987	38.8	1442	56.8	1898	74.7	2353	92.6	2808	110.6
152	6.0	607	23.9	1063	41.8	1518	59.8	1973	77.7	2429	95.6	2884	113.6
228	9.0	683	26.9	1139	44.8	1594	62.8	2049	80.7	2505	98.6	2960	116.5
304	12.0	759	29.9	1214	47.8	1670	65.7	2125	83.7	2581	101.6	3036	119.5

On above belt width values, the belt width tolerance on standard materials is +0/-0.4% at 23°C/73°F.



Solid advice
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