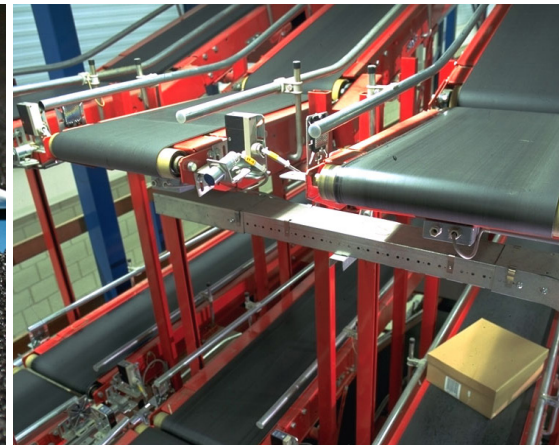
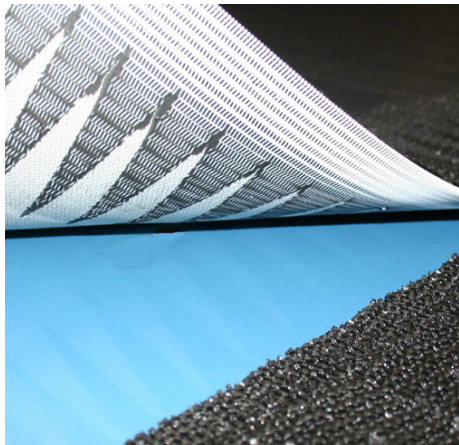


# ZipLock Simple Belt Swap



## ZipLock – Reduce system downtime

Ammeraal Beltech is a leading manufacturer of process and conveyor belting with an established reputation for developing innovative solutions for belting applications.

Working closely with OEM's and end users Ammeraal Beltech has developed ZipLock: a special design link belt insert to make easy and fast belt exchange possible. Main benefit is the substantial decrease of system downtime.

ZipLock is ideal for applications where belt replacement time is an issue, for example on airports and in distribution centres. Especially designed for application in inaccessible locations, such as conveyors at ceiling height, very short conveyors, build-in conveyors etc.

In these circumstances traditionally mechanical belt fasteners – metal or plastic – are used for belt exchange, but these might have disadvantages such as noise, irregular belt run and chance on damage of the belt load. The ZipLock connection is almost invisible, the surface is smooth and the bottomside low friction, resulting in a quiet belt run.

## Less maintenance costs - Easy; DIY splice

### The ZipLock Method

In order to get a belt operational on a conveyor it must be made endless: both belt ends need to be connected. Ammeraal Beltech prepares the belt ends with ZipLock, a special belt insert. ZipLock inserts on both belt ends are spliced together with a strong finger splice. On site the ZipLock ends are connected by inserting a plastic pin in no-time. The result is an almost invisible connection; the belt cover is continuous over the splice area.

Belt types available with ZipLock inserts				
Belt type	FlexamEX 10/2 0+05	Flexam EX 10/2 0+07	Flexam EX 10/2 0+A32	Flexam EX 10/2 0+A42
	<b>black M2 AS FR</b>	<b>black M2 AS FR</b>	<b>black AS FR</b>	<b>black AS FR</b>
Article code	574601	574711	578812	572652
Belt thickness	2.5 mm	2.5 mm	2.8 mm	4.7 mm
Hardness topside	80 Shore A	95A Shore A	40 Shore A	55 Shore A
Surface finish	M2 matt finish	M2 matt finish	A32 Fine rib profile	A42 Supergrip profile
Belonging ZipLock insert	ZipLock M2 black	ZipLock M2 black	ZipLock A32 black	ZipLock A42 black
Article code ZipLock	589310	589310	589300	589305

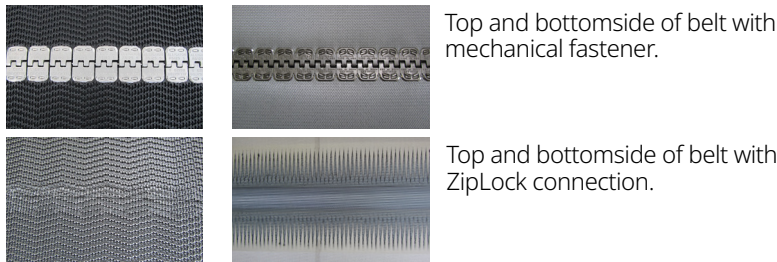


Max. belt width 2000 mm - AS = antistatic, FR = Flame retardant

### Ammeraal Beltech belts with Ziplock connection

- Minimum system downtime, belt installation in just minutes **Increased operation time**
- Reduced maintenance time and cost
- Silent splice, especially compared to mechanical fasteners **Operational safety**
- No damage to conveyor or load on the belt
- Safe on-site installation, no heavy equipment needed
- No difference in friction between the belt and the ZipLock insert, leading to a smooth economical operation **Low energy consumption**
- In-house splicing; no outside fitters required **Economical use**
- No need for splice presses, electricity, water, etc.
- Ammeraal Beltech belts have a proven track record **Proven technology**

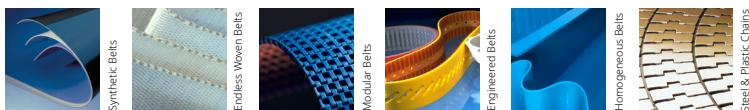
The disadvantages of mechanical fasteners are not present when applying the almost invisible ZipLock connection.



#### Cost saving example short conveyor

<b>ZipLock method (in-house fitter)</b>	
• Belt costs including courier cost	€ 300.00
• Installation costs (basis 1 man hour)	€ 70.00
<b>Total costs ZipLock connection</b>	<b>€ 370.00</b>
<b>Traditional splicing (hot press, external fitter)</b>	
• Belt costs	€ 200.00
• Installation costs (2 hours, traveling 50 km)	€ 340.00
<b>Total costs Traditional splicing</b>	<b>€ 540.00</b>
<b>Savings with ZipLock: 30%</b>	<b>€ 170.00</b>

Not included is the cost saving potential resulting from a shorter system downtime!



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