

EN

AMMdrive Belts

- The Ultimate in Positive Drive Belts



AMMdrive Positive Drive Belting

Exceptional tracking and lower total cost of ownership

Ammeraal Beltech is proud to offer an exciting new range of positive drive belts. With 75 years of experience in the Conveyor Belting Industry, Ammeraal Beltech knows that OEMs and end users are always looking for ways to save on costs and increase productivity. That's why we developed the ultimate tracking conveyor belt range: **AMMdrive**.

AMMdrive positive drive belts work with Soliflex PRO lug technology and offer the ultimate in tracking performance, as well as lower total cost of ownership, too. Conveyors equipped with AMMdrive belts are more cost-efficient to build, provide exceptional tracking and require less installation time and maintenance.

Total cost of ownership

Traditional friction-driven conveyors require either crowned or uncrowned drive pulleys (with or without covers), additional bearings and a tracking device. The run-in time required for friction-driven belts is longer, inconveniencing both OEMs and end users. Additionally, more maintenance must be performed on these types of belts.

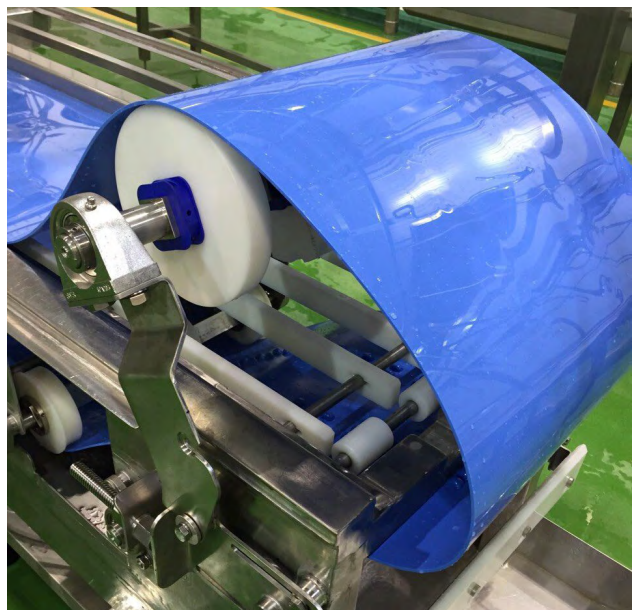
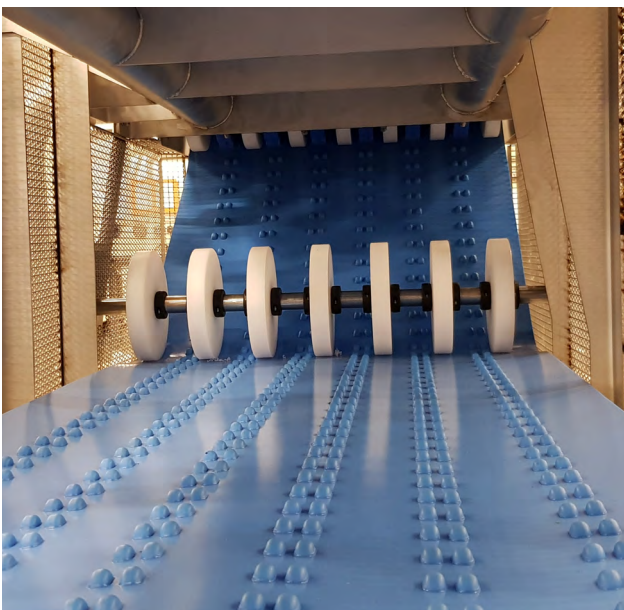
Benefits

Our AMMdrive positive drive belts come in a variety of different teeth and sprocket styles to suit your application. The positive drive system has the following benefits:

- The ultimate in tracking performance
- Less tension applied to materials during construction
- A reduction in the energy required to run your conveyor
- Plug & Play (no run-in time)
- Lower maintenance costs
- Less belt elongation
- Smooth covers






The AMMdrive range of belts can be installed on existing positive drive conveyors or as retrofits on friction-driven conveyors.

Ask your local representative to make a total cost of ownership calculation for your company!



AMMdrive Belt Range

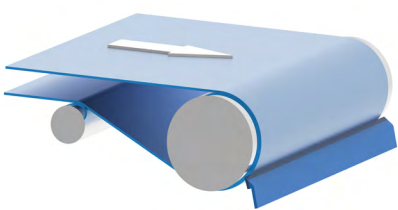
Ammeraal Beltech offers a wide range of AMMdrive belts with Soliflex PRO lug technology. There are two drive systems available: AMMdrive PRO and AMMdrive PRO mini. The selection matrix can help you choose the most suitable belt for your application.

Product	PVC AMMdrive PRO	PVC AMMdrive PRO mini	TPU AMMdrive PRO mini	TPE AMMdrive PRO mini
				
Description	Ultimate tracking design	Ultimate tracking design small pulley	Ultimate tracking design	Ultimate tracking design
Available materials	PVC	PVC	TPU	TPE
Shore Hardness	30 – 85 shore A	30 – 85 shore A	85 – 93 shore A	93 shore A
Available thickness	2 - 5 mm	1 - 3 mm	1 - 3 mm	1 - 3 mm
Available belt width	2000	2000	2000	2000
Pitch of lugs/teeth	51.0 mm	25.5 mm	25.5 mm	25.5 mm
Min. sprocket diameter	94.7 mm	47 mm	79.6 mm	63.3 mm
F/E values	5-12 N/mm	3-8 N/mm	3-8 N/mm	3-8 N/mm
Trough conveyors	Yes	Yes	Yes	Yes
UV A and UV B-resistant	Yes	Yes	No	Limited

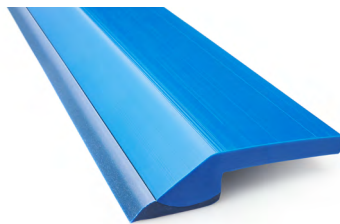
AMMdrive Accessories and Fabrications

UltraScrapper for AMMdrive belts

Used in food and non-food applications, including recycling, agriculture, logistics, and bulk handling. Scraper height is 70 mm; available lengths range from 600 mm to 1200 mm, with a standard bar length of 2450 mm.



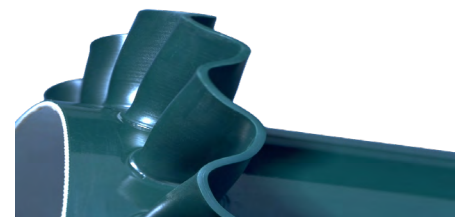
Scraper placement is possible on motordrum and sprocket driven systems. Position the scraper at the 2/3rds mark of the wrap of the belt (known as the "Four O'Clock" position) on the drum motor or sprocket.



The UltraScrapper's Soft Lip enables deep cleaning of the smooth AMMdrive covers.

Fabrications

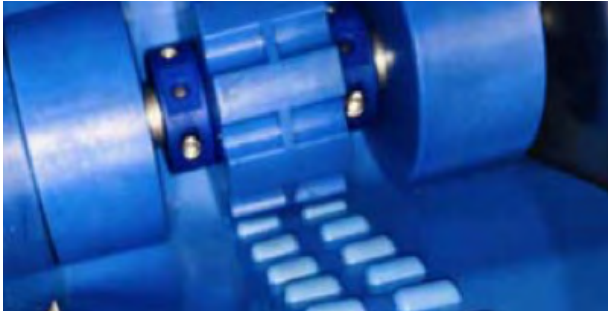
AMMdrive belts can also be fitted with accessories such as cleats, ropes and bordoflex.



Fitting of accessories is only possible on AMMdrive belts using a material that is similar to the belt.

Soliflex PRO Lug Technology

AMMdrive is positively driven by Soliflex PRO lug technology. The innovative Soliflex PRO lug concept allows for self-tracking in two ways:



1) By unique sprocket design

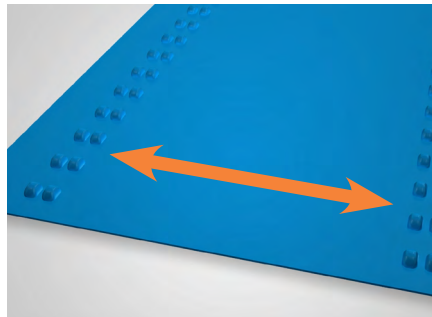
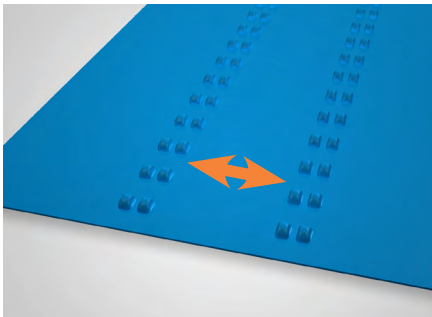
The sprocket's central wheel also supports tracking and positioning. The belt is fixed in position on the drive and the return pulley.



2) By using the slider bed

Slider bed strips are positioned in such a way that they act as guides for the drive lugs. This means the belt is self-tracking over the entire slider bed.

Variable custom lug positioning on AMMdrive belts



The standard configuration consists of two pairs (Duplex) or four pairs (Quattro) of lugs with a pitch of 150 mm.

A variable pitch, a single row of lugs (Mono), or six rows of lugs (Sextet) are also available on request.

For special applications such as swan necks, the lugs can be positioned on the edges of the belt, allowing full control at the critical bend of the conveyor.



Application Advice and Service

Ammeraal Beltech is a **global market leader** in the design, manufacturing, fabrication and servicing of high-quality, high-performance process and conveyor belts. By choosing Ammeraal Beltech, you're not only reducing your supplier base, you're also gaining access to our worldwide network of product specialists.

At Ammeraal Beltech, we understand the importance of keeping your business running because we know just how costly and disruptive downtime can be.

A solid combination of geographical coverage, industry-segment knowledge and product management is the foundation of our innovative and service-oriented organisation.

Ammeraal Beltech has a Global Sales and Service Team and a Partner Network ready to help around the clock, **and they're now available to assist you with AMMdrive belts as well!**



28 fully owned operating companies



Our technical sales engineers are available to support and advise you. Whether it's a new conveyor belt idea or a full retrofit, **we will be your partner.**



Our team of experienced fitters are fully equipped to give you on-site service **24/7**. They're ready, night and day, to perform quick, safe and reliable splicing on your AMMdrive belts.





Discover Your Local Contacts

The local partner of choice
for sustainable conveyor belting solutions
- around the globe.

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