

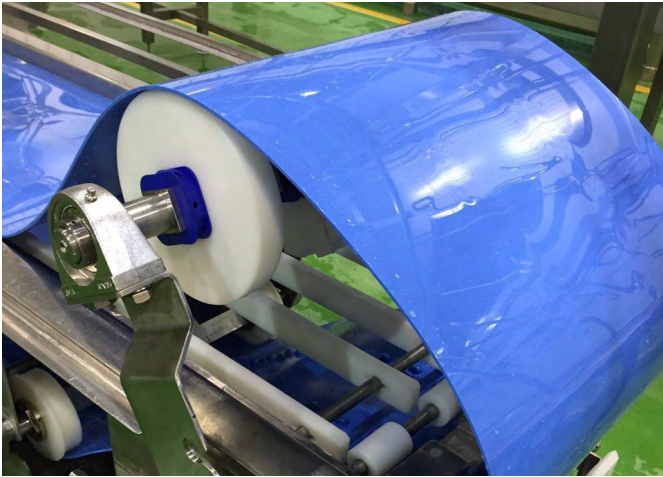
AMMdrive Belts

The Ultimate Positive Drive Belting



AMMdrive Belts

Positive drive, superior tracking, lower cost of ownership



Ammeraal Beltech is proud to present AMMdrive, a revolutionary range of positive drive belts. With 75 years of experience in the conveyor belt industry, we continuously develop solutions that enhance productivity, optimise efficiency, and reduce operational costs.

AMMdrive is the result of this commitment - the ultimate tracking conveyor belt range.

Driven by the **PRO lug technology**, AMMdrive ensures **ultimate tracking** and **lower total cost of ownership**. Conveyors equipped with AMMdrive are **more cost-efficient to build** and require reduced installation and maintenance time.

Discover the advanced PRO lug technology

AMMdrive belts are positively driven by means of the PRO lug technology. The innovative PRO lug concept allows the belt to **self-track in two cooperative manners**:



1) By unique sprockets design

The sprocket's centerpiece supports tracking and belt positioning. The belt is fixed in position by both the drive and the return shaft equipped with our PRO sprockets.






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 and over full conveyor length.

Introducing AMMdrive **PRO** and **PRO mini**

Our advanced positive drive systems

Ammeraal Beltech offers a wide range of AMMdrive belts with the PRO lug technology. There are 2 drive systems available: **AMMdrive PRO** and **PRO mini**. Use the selection matrix below to determine the ideal belt for your application.

Product	TPU PRO mini	TPU PRO	TPE PRO & PRO mini	PVC PRO & PRO mini
				
Description	Food processing <i>Nosebar designs</i>	Food processing <i>Heavy-duty hygienic solution</i>	General conveying <i>Cold, heat, and high chemical resistance</i>	General conveying <i>Economic line</i>
Available materials	TPU	TPU	TPE	PVC
Shore hardness	93 shore A	93 Shore A	40 Shore D	80 Shore A
Temperature range	- 15 to + 90 °C	- 15 to + 90 °C	- 20 to + 110 °C	- 15 to + 80 °C
Available belt thickness	1–3 mm	2–3 mm	1–3 mm	2-5 mm
Available belt width	2000	2000	2000	2000
Pitch of lugs/teeth	25.5 mm	51.0 mm	25.5 / 51.00 mm	25.5 / 51.00 mm
Min. sprocket diameter	47 mm	127,3 mm	47 mm	94.7 mm
Colours available	light blue / white	light blue / white	ivory	green / light blue / white
Force at 1% elongation	3–8 N/mm	8 N/mm	3–8 N/mm	5 - 12 N/mm
Trough conveyors	Yes (limited)	No	Yes (limited)	Yes
UV-A-B resistant	No	No	Limited	Yes



Energy efficiency

AMMdrive belts are designed for optimal energy efficiency, delivering:

- Consistent energy savings
- Reduced ecological footprint
- Longer belt life
- Minimised maintenance and downtime
- Superior savings and profitability over time



Discover the benefit of AMMdrive belts

Our AMMdrive Positive Drive belts come in a variety of different drive profiles, sprocket sizes and belt styles to suit the needs of your industrial application.

- Ultimate tracking
- Less tension required to run the belt
- Reduced electrical energy consumption
- Plug&Play (no run-in time)
- Decreased maintenance costs
- Less belt elongation
- Different belt materials and cover profiles
- Several unique applications and conveyor solutions

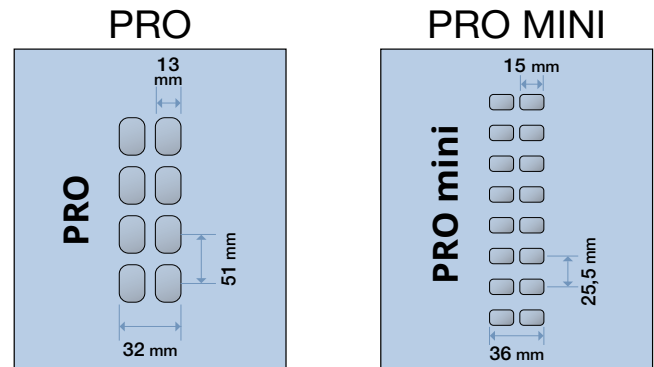
AMMdrive is the answer to the needs of the modern production facilities

AMMdrive belts: elevating conveyor performance

Standard & non-standard PRO lug configurations

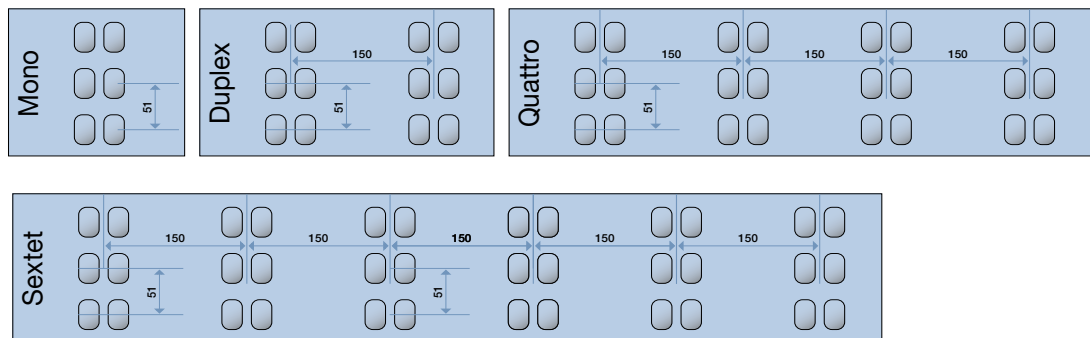
● AMMdrive belts are available in 2 pitch sizes:

- **PRO** (with the pitch of x51 mm)
- **PRO mini** (with the pitch of x25,5 mm)



● Standard AMMdrive lugs configurations are:

- Mono,
 - Duplex
 - Quattro
 - Sextet
- which represent the number of lug rows

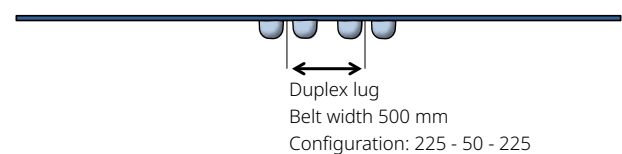
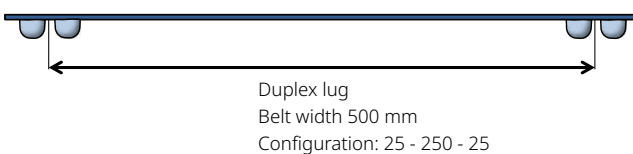


**The Sextet configuration is not available in all markets. Contact us for regional availability*

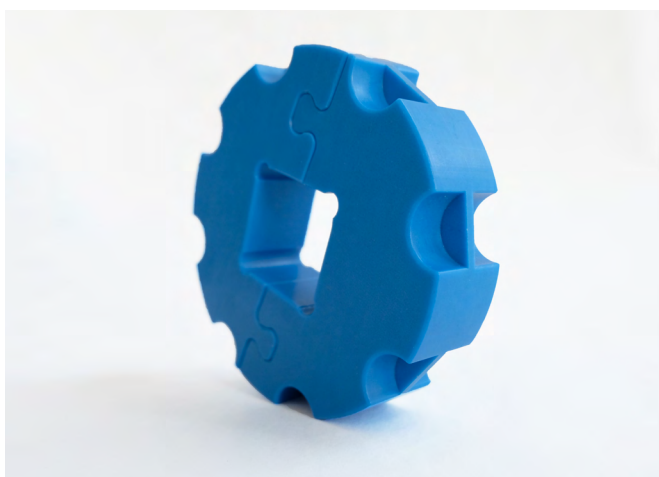
● Custom made AMMdrive lug configurations

are available by steps of 25 mm and providing high application and usecase flexibility.

Some example:



How to select the right sprocket size



When building new conveyors or retrofitting existing systems, **flexibility** in selecting the right sprocket diameter is crucial.

Our PRO and PRO Mini lug technology offers a selection of **24 different sprocket sizes**, tailored to meet specific requirements.

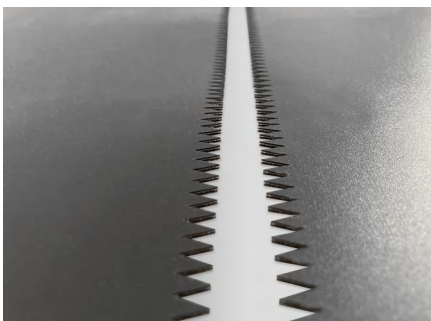
- Choose from standard, self-cleaning, de-icing or 2-part sprockets depending on your operational conditions.
- Select between square or round sprocket bores, based on your conveyor setup.
- For compact drive designs, opt for a PRO Mini sprocket as small as 47 mm.

AMMdrive unique applications

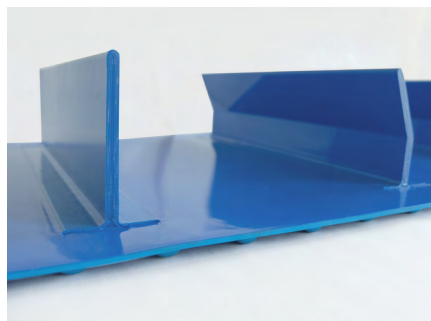
- Z-conveyor up to **1500 mm width**, utilising a low-tension drive system
- **Nosebars as small as 15 mm** due to our small sprocket diameter range
- **Bidirectional** conveyors without space consuming omega drive
- **Trough belts** with high lateral flexibility to fit in any conveyor shape
- **Square conveyors** or similar where length/width ratio is critical, with perfect tracking



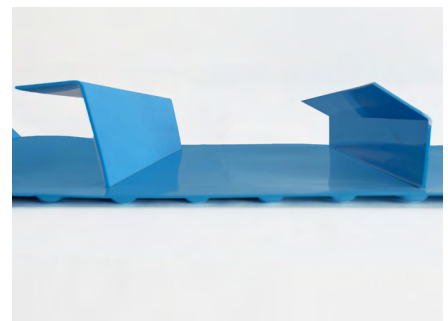
Fabrication



Durable 8x5 finger splice

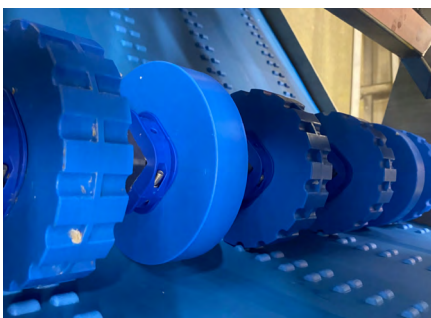


PVC heavy-duty reinforced cleats

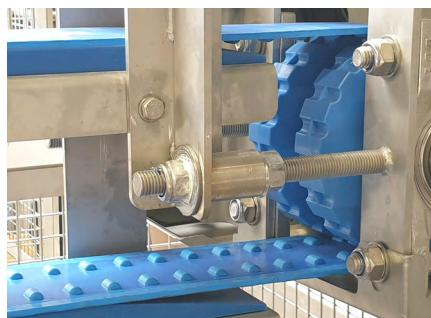


TPU scoop cleats for elevators

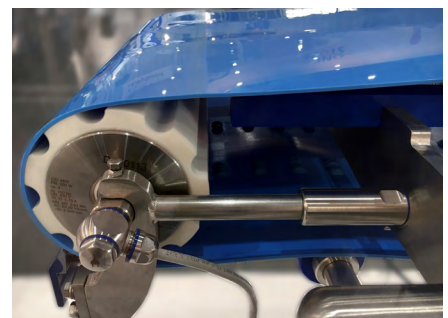
Drive systems



Standard drive with 40x40 shaft



PRO mini sprocket drive



Drum motor with PRO lagging

From the field to food plants and logistics

Driving innovation across all industries



Confectionery



Bakery



Potatoes / Fries production



V-shape transport of vegetables



Frozen food



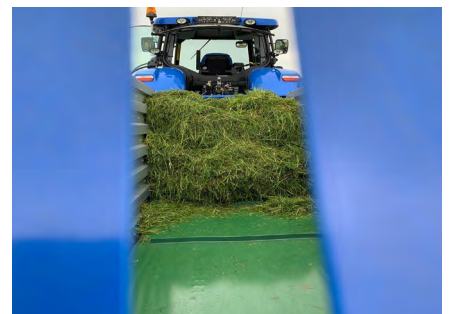
Fish



Inclined transport of meat



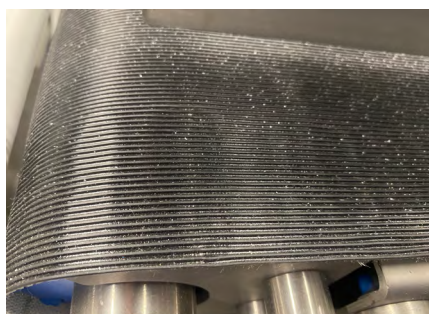
Cheese



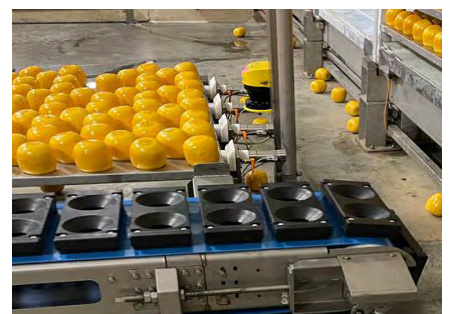
Agriculture



Tobacco



Packaging



Robot handling

24/7 Support

We keep you up and running

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

At the core of our innovative and service-oriented organization lies a robust combination of extensive geographical coverage, industry-specific expertise, and effective product management. With **28 fully owned companies worldwide**, Ammeraal Beltech proudly stands as a global market leader in designing, manufacturing, fabricating, and servicing high-quality, high-performance process and conveyor belts. With a **presence in over 150 countries**, Ammeraal Beltech serves as your **trusted local supplier for all your conveyor belt needs.**

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

Unlock the advantages of Ammeraal Beltech belts
for your production line.
Contact us!



We are your local partner of choice

Ammeraal Beltech technical sales engineers are available to support and advise you.

From a new conveyor belt idea to a retrofit. We will be your partner of choice.



We've got you covered!

Our team of fitters is fully equipped to give you on-site service 24/7.

For fast and safe installations of AMMdrive belts with smooth covers and no sinkholes.



Discover Your Local Contacts

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

General contact information:

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Scan the QR code
and find your local
contact

