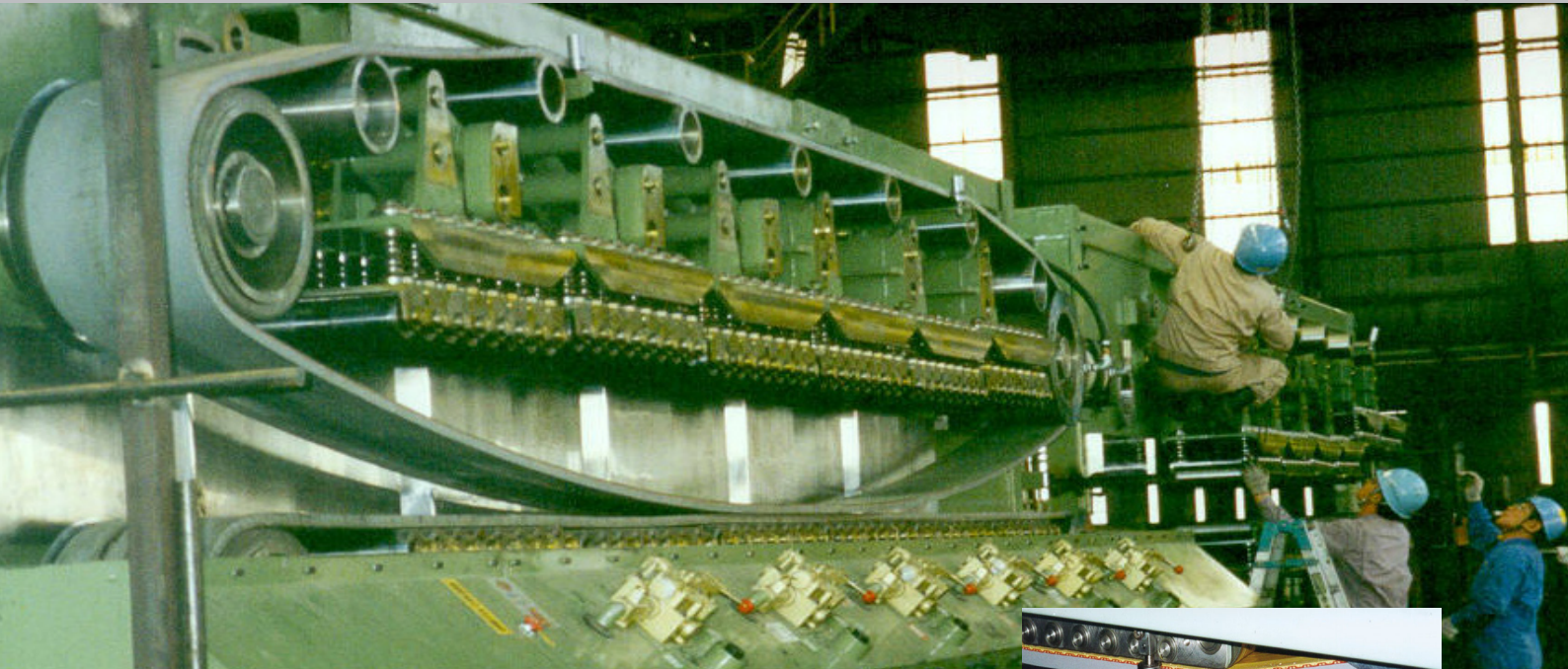


NEW

AmPull belts for Cable, Wire & Extrusion Industry



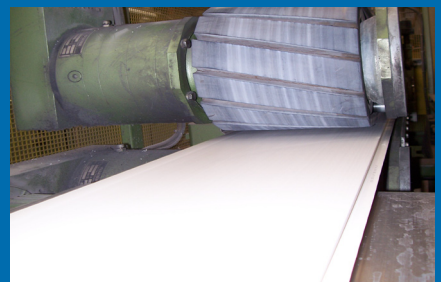
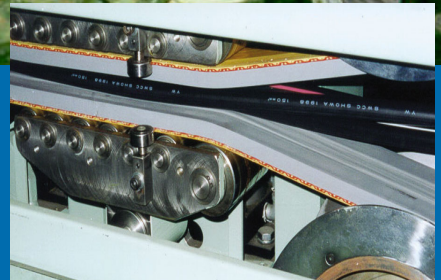
In a number of applications, it is not possible to apply standard Conveyor belting. For example in the cable industry in caterpillars and capstans as cable pulling belts with extreme demands in force/elongation properties. Ammeraal Beltech's endless weaving and coating facilities make it possible to offer a solution made to customer specification for those specific heavy applications.

The coated continuous polyester and/or aramide fabric construction of AmPull belts allow the application of high pulling forces, while at the same time enabling a low rolling resistance. The absence of a splice, together with tight tolerances in belt thickness and suppleness, enable constant line speeds up to 900 m/min.

Ammeraal Beltech's range of pulling belts are also available for:

- cable manufacturing systems;
- cable handling systems;
- haul-off of plastic products.

The AmPull range of belts is available in a wide range of wear resistant covers, smooth or with grooves on both the top and bottom side. AmPull belts are always manufactured in pairs to ensure that the belts are identical resulting in matching performance.



Innovation & Service in Belting

Application

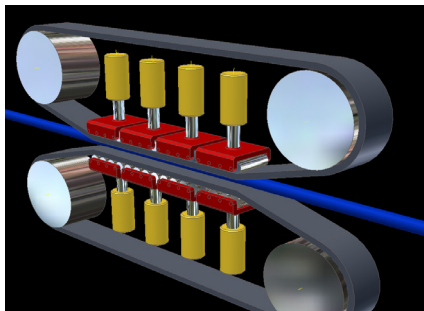
Cable pulling machines - caterpillars and capstans - are used to pull a cable through various parts of cable production and cable handling systems. For these applications where extreme strength, smooth run and constant speed are needed, seamless belts are the perfect choice.

In general the machines consist of two belts one above the other, between which the cables are clamped and pulled through. In extruders insulation or coating is applied on the bare cables. This system is also used in extrusion systems for production of plastic tubes and profiles.

Joint free belts offer significant advantages over chain driven systems, such as:

- less energy required
- low noise level and less complicated design
- limited maintenance
- reduced replacement time
- no grease pollution of the cable
- equal cable characteristics

Pulling principle



Ampull belt with Poly-V grooves



This information is subject to alteration due to continuous development. Ammeraal Beltech will not be held liable for the incorrect use of the above stated information. This information replaces previous information. All activities performed and services rendered by Ammeraal Beltech are subject to general terms and conditions of sale and delivery, as applied by its operating companies.

Range of pulling belts

Type of fabric / material	
GK1402	100% polyester
GK1752	100% polyester
GK2502	50% polyester, 50% aramide
GK4502	30% polyester, 70% aramide
Top cover material / hardness	
Nonex PVC	20, 30, 40, 50, 55, 65, 70, 80A Shore
Ropan PUR	70, 80, 90A Shore
Ropanyl TPU	76, 85, 93A Shore
Silam SI	30A Shore
Bottom cover material	
Nonex PVC	80A Shore
Ropanex PUR	90A Shore
Ropanyl TPU	76, 85, 93A Shore
Ropan PUR	70, 80, 90A Shore

Cut belt edges are fray resistant. The fabric edges can be made of red PVC yarns which melt together with the top and bottom material or spun fabric. The top cover can also be made in a combination of coating materials up to a thickness of 25 mm. Some of the Nonex PVC, Ropanyl TPU and Silam SI cover materials are food approved.

Features

The Ampull belt range is specially designed for cable pulling and offers:

- Polyester or aramide continuous yarns form a fabric construction provides superior force - elongation and excellent track properties
- Special wear and fraying resistant edges
- Wide range of wear resistant covers, smooth or with grooves
- No splice, therefore constant thickness and suppleness resulting in excellent running properties and constant speed
- Very good resistance to oils, fats and plasticisers.
- Manufactured in pairs with unique matching performance.

Ammeraal Beltech Holding B.V.
Handelsstraat 1, P.O. Box 38
1700 AA Heerhugowaard
The Netherlands

T +31 (0)72 - 57 51 212
F +31 (0)72 - 57 16 455
info@ammeraalbeltech.com
www.ammeraalbeltech.com