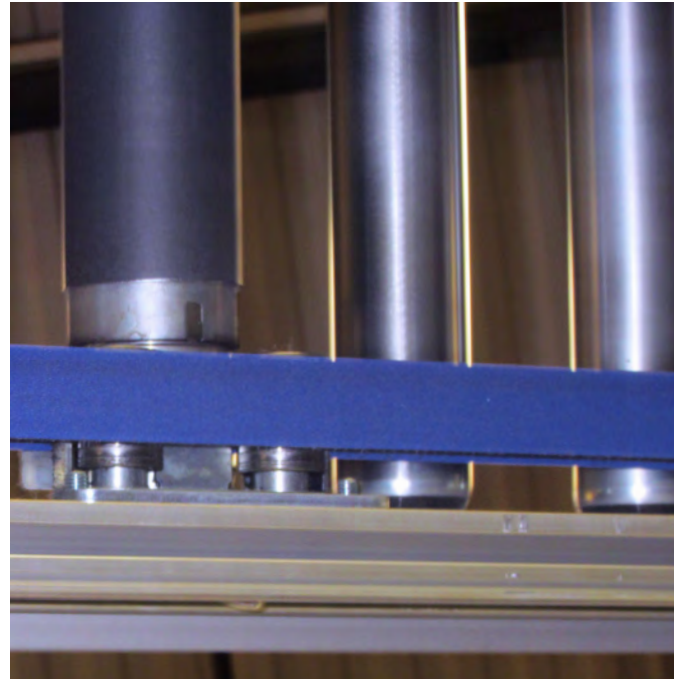


RAPPLON® Roller Drive Flat Belts



When fast replacement matters most

Roller drive systems can be found everywhere – in logistics, in warehousing, in manufacturing and in the Food Industry.

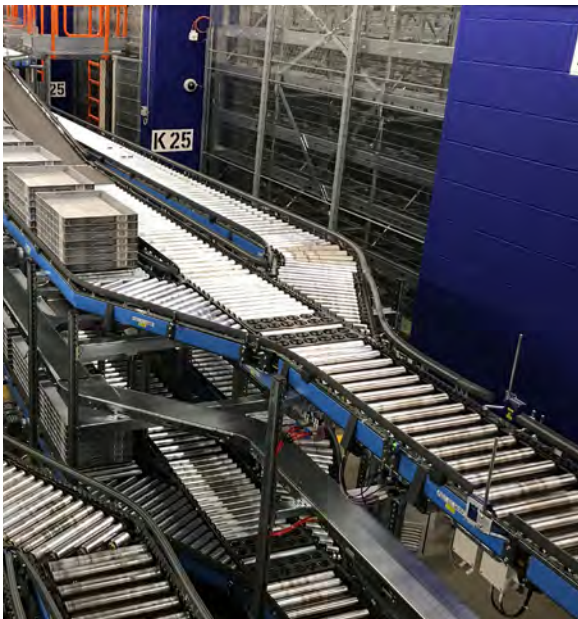
There are three main types of systems.

The **first** is a continuous running type, where goods don't stop on the conveyor.

The **second** is low-pressure or minimum-pressure accumulation, where the belt is pressed against the carrying rollers and, when goods accumulate, pressure is reduced and the carrying rollers stop but the belt continues to move.

The **third** kind is a zero-pressure accumulation system; one solution is through the use of pressure rollers that move up and down to engage and disengage the belt from contact with the carrying rollers.

RAPPLON® High Performance Flat Belts are available for use in a wide selection of belting solutions for all three system types, delivering excellent performance under conditions that may include wide temperature variations, fully loaded stops and starts, exposure to oil, grease and dirt and other operational or environmental challenges.



RAPPLON® Belts with Polyamide foil tension members are durable belts capable of handling heavy loads and difficult workplace conditions. What's more, they require no tracking guides and are permanently anti-static, cutting down on maintenance issues.

RAPPLON® QuickSplice Belts with Polyester fabric tension members make splicing fast and effortless, with easy-to-achieve failure-free joints and a post-splice uniform belt thickness across the seam area for perfect operating performance.

The belts are impervious to moisture and have excellent dimensional stability, ensuring efficiency and consistency over a long service life. Like other RAPPLON® belts, QuickSplice belts are permanently anti-static, preventing maintenance issues such as those stemming from dust build-up.

Selection Guide for the RAPPLON® Roller Drive Range

Technical Data for RAPPLON® Roller Drive Flat Belts

Article number	RAPPLON® Belt description	Thickness in mm	K1 % in N/mm dynamic	Recommended elongation %	Min. pulley Ø at 20°C in mm	Friction top/bottom
RAPPLON® Classic Flat Belts						
54702	GT S04 RC	1.30	4	2.0 - 3.0	20	low / high
54703	GT S06 RC	1.40	6	2.0 - 3.0	40	low / high
54738	GG S04.17 RFC	1.70	4	2.0 - 3.0	20	high / high
54734	GG S06.18 RFC	1.80	6	2.0 - 3.0	40	high / high
54733	GG S09.22 RFC	2.20	9	2.0 - 3.0	60	high / high
54530	GG S11.26 RFC	2.60	11	2.0 - 3.0	60	high / high
54748	GG S15.30 RRC	3.00	15	2.0 - 3.0	80	high / high
54749	GG S18.40 RRC	4.00	18	2.0 - 3.0	160	high / high
RAPPLON® QuickSplice Flat Belts						
54614	GG E08.20 RRQ	2.00	8	0.5 - 1.5	25	high / high
54655	GG E15.20 RFQ	2.00	15	0.5 - 1.5	25	high / high
54656	GG E15.25 RFQ	2.50	15	0.5 - 1.5	25	high / high
54665	GG E22.25 RFQ	2.50	22	0.5 - 1.5	40	high / high
54657	GG E15.30 RFQ	3.00	15	0.5 - 1.5	40	high / high
54666	GG E22.30 RFQ	3.00	22	0.5 - 1.5	60	high / high
54627	GG E35.30 RRQ	3.00	35	0.5 - 1.5	60	high / high
54561	UU E15.20 RFQ FG	2.00	15	0.5 - 1.5	30	medium / medium
54555	UU E22.20 RRQ FG	2.00	22	0.5 - 1.5	30	medium / medium
54542	UU E15.30 RFQ FG	3.00	15	0.5 - 1.5	30	medium / medium
54556	UU E22.30 RRQ FG	3.00	22	0.5 - 1.5	40	medium / medium



The right choice

We can help you choose the right belts for all your roller drive applications. To find exactly what you need, contact your nearest Ammeraal Beltech agent, and let us also tell you about our **E-RappCalc® Online Calculation Tool**, for easy and accurate dimensioning of your new RAPPLON® Flat Belt.

Please contact your nearest Ammeraal Beltech agent and complete our questionnaire. We will supply you the optimal belt for your system.

Local Contacts

... and 150 more service contact points
at ammeraalbeltech.com

Argentina

T +54 11 4218 2906
info-ar@ammeraalbeltech.com

Australia

T +61 3 8780 6000
info-au@ammeraalbeltech.com

Austria

T +43 171728 133
info-de@ammeraalbeltech.com

Belgium

T +32 2 466 03 00
info-be@ammeraalbeltech.com

Canada

T +1 905 890 1311
info-ca@ammeraalbeltech.com

Chile

T +56 2 233 12900
info-cl@ammeraalbeltech.com

China

T +86 512 8287 2709
info-cn@ammeraalbeltech.com

Colombia

T +57 893 9890
info-co@ammeraalbeltech.com

Czech Republic

T +420 567 117 211
info-cz@ammeraalbeltech.com

Denmark

T + 45 7572 3100
info-dk@ammeraalbeltech.com

Finland

T +358 207 911 400
info-fi@ammeraalbeltech.com

France

T +33 3 20 90 36 00
info-fr@ammeraalbeltech.com

Germany

T +49 4152 937-0
info-de@ammeraalbeltech.com

Hungary

T +36 30 311 6099
info-hu@ammeraalbeltech.com

India

T +91 44 265 34 244
info-in@ammeraalbeltech.com

Israel

T +972 4 6371485
info-il@ammeraalbeltech.com

Italy

T +39 051 660 60 06
info-it@ammeraalbeltech.com

Japan

T +81 52 433 7400
info-jp@ammeraalbeltech.com

Luxembourg

T +352 26 48 38 56
info-lu@ammeraalbeltech.com

Malaysia

T +60 3 806 188 49
info-my@ammeraalbeltech.com

Mexico

T +52 55 5341 8131
info-mx@ammeraalbeltech.com

Netherlands

T +31 72 57 51212
info-nl@ammeraalbeltech.com

Poland

T +48 32 44 77 179
info-pl@ammeraalbeltech.com

Portugal

T +351 22 947 94 40
info-pt@ammeraalbeltech.com

Singapore

T +65 62739767
info-sg@ammeraalbeltech.com

Slovakia

T +421 2 55648541-2
info-sk@ammeraalbeltech.com

South Korea

T +82 31 448 3613-7
info-kr@ammeraalbeltech.com

Spain

T +34 93 718 3054
info-es@ammeraalbeltech.com

Sweden

T +46 44 780 3010
info-se@ammeraalbeltech.com

Switzerland

T +41 55 2253 535
info-ch@ammeraalbeltech.com

Thailand

T +66 2 902 2604-13
info-th@ammeraalbeltech.com

Turkey

T +90 232 877 0700
info-tr@ammeraalbeltech.com

United Kingdom

T +44 1992 500550
info-uk@ammeraalbeltech.com

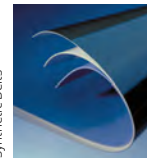
United States

T +1 847 673 6720
info-us@ammeraalbeltech.com

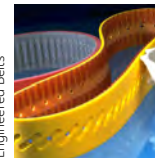
Vietnam

T +84 8 376 562 05
info-vn@ammeraalbeltech.com

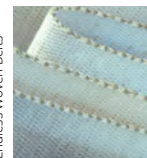
**Expert advice, quality solutions
and local service
for all your belting needs**



Synthetic Belts



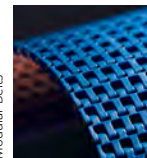
Engineered Belts



Endless Woven Belts



Homogeneous Belts



Modular Belts



Fabrication & Service

General contact information:

Ammeraal Beltech
P.O. Box 38
1700 AA Heerhugowaard
The Netherlands

T +31 (0)72 575 1212
info@ammeraalbeltech.com

ammera.com