



NEW



LINEA GOLD



MEGADYNE

MEGADYNE LINEA GOLD

A NEW GENERATION OF RAW EDGE V-BELTS

New materials, advanced design features and an innovative production process has led MEGADYNE to develop a new generation of raw edge V-belt drives that outperform, in a wide range of industrial applications, all the previous drives equipped with standard raw edge belts, granting large cost advantages for the end users and greater design flexibility for the engineers. The belt has a narrow cross section and a raw edge construction, based on a new EPDM rubber compound which can withstand chemically aggressive environments, ageing, ozone, UV and heat.



LINEA GOLD RANGE

The new Linea GOLD raw edge belts are available ex-stock, in the following cross sections:

XPZ, XPA, XPB, XPC

Upon request also the classical sections (ZX, AX, BX and CX) can be manufactured.

STRUCTURE

① BACKSIDE FABRIC

A textile fabric is plied on the belt backside to protect it against contamination and moisture. Its flexibility gives the belt excellent reversed bending properties when backside idlers are used and protects the belt against wear.

② ADHESION LAYERS

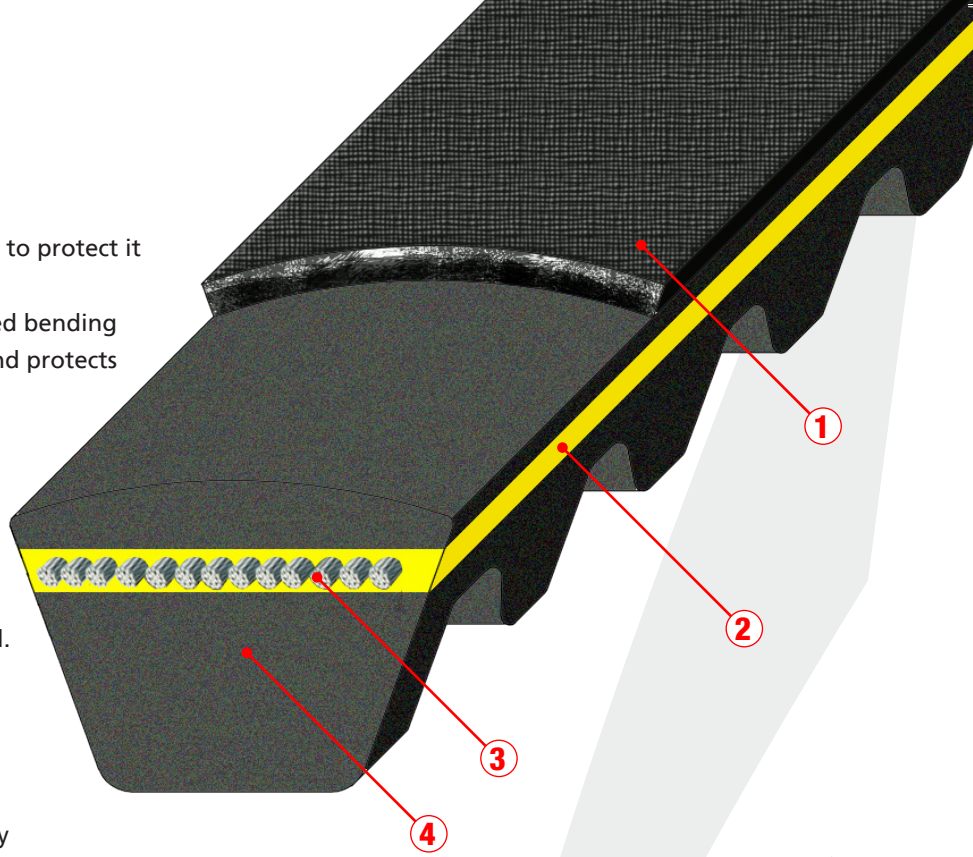
An innovative, colored, EPDM compound located immediately above and below the belt cords, guarantees the best possible bonding with the under cord body material.

③ TENSILE CORD

The tensile section is made up of a multiple number of high-strength, low elongation polyester tensile cords which are completely embedded in the adhesion layers and vulcanized as one solid unit to enhance resistance to tensile and flex-fatigue forces. On request, for special extreme requirements, aramid or glassfibre cords are also available.

④ BODY COMPOUND

A newly developed EPDM compound, with high-performance fibers embodied in the rubber matrix, provide to the belt with superiors abrasion and wear resistance. The transversal orientation of the fibers improves the cord support capacity of the body section and reinforces its transversal rigidity, while maintaining, in connection with the cogged profile and the precision-ground sidewalls, the utmost longitudinal flexibility and running stability.



MAIN FEATURES

- Large temperature range: from -40°C up to +110°C.
- Increased power capacity: +30% higher power ratings compared to standard LINEA-X belts, allow for the design of more compact drives.
- Grinded sidewalls for smooth-running operation, with no vibrations and reduced noise levels.
- All belts meet the tightest dimensional tolerances and can be installed without matching.
- Static conductive according to ISO 1813.
- Environment-friendly belts, all the compounds are halogen-free and RoHS compliant.
- The longer and reliable service life reduces the material and labor cost for drive maintenance. Extended service life that reduces replacement and maintenance costs.

BELARUS

Minsk
Kuzme Chornogo 31 -901
220100 Minsk
Phone +375 17 2802486
Info.ee@megadynegroup.com

BRASIL

Sorocaba
Avenida Dr. Armando Pannunzio
610 CEP 18050-000
Sorocaba, São Paulo
Phone +55 15 2101 7700
inquiries@jasonindustrial.com

CANADA

Edmonton
10020 42nd Avenue Edmonton
Alberta T6E 5B4
Phone: +1 780 461 4400
inquiries@jasonindustrial.com

Montreal

9135 Cote De Liesse
Dorval, Quebec H9P 2N9
Phone: +1 514 31 2341
inquiries@jasonindustrial.com

Toronto

927 Matheson Boulevard East
Mississauga, Ontario L4W 2R7
Phone: +1 905 602 4400
inquiries@jasonindustrial.com

CHINA

Beijing
NO.37-344 Fudongyuan.Ciqu Street
Taihu town, Tongzhou
Beijing 101111
Phone +86 10 8150 7478
info.cn@megadynegroup.com

Foshan

n.5 Hedang Industrial Area
East Side Wu Gang Road
Changcheng district, Foshan
Guangdong 528031
Phone +86 757 83815530
info.cn@megadynegroup.com

Fujian

No.720 Marketing Comprehensive
Building, South Lingshui Street
Wuli Industrial Park,
Jinjiang City, Fujian, 362261
Phone +86 595 8816 0309
info.cn@megadynegroup.com

Ningbo

Industrial Chemical Area,
Fengxiang Road 777, Xiepu Town
Zhenghai District,
Ningbo City, Zhejiang Province,
315203
Phone +86 574 8650 2886
info.cn@megadynegroup.com

Qingdao

Longshan town office,
Nange backstreet Jimo city –
Qingdao – Shandong, 266100
Phone +86 532 8765 2117
info.cn@megadynegroup.com

Shanghai

Business Office A area,
6th Floor, 11th Building,
No.1588, Li an Road
Shanghai, 201105
Phone +86 21 5447 1473
info.cn@megadynegroup.com

Shenyang

Room303, Flat 3, No.131-9
Baogong South St.
Tiexi District
Shenyang,110074
Phone +86 24 2572 3238
Fax +86 24 2572 3238
info.cn@megadynegroup.com

COLOMBIA

Cartagena
Diag 22-56-112
Bario el Bosque
Cartagena, Colombia
NIT 900-648-909-6
Phone: 011 57 313 501 5397
inquiries@jasonindustrial.com

CZECH REPUBLIC

Praha
Karlovarska Business Park
Na Hurce 1077/4 (Budova C),
161 00 –
Praha 6 – Ruzyně
Phone +420 2 8481 7181
office.cz@megadynegroup.com

FRANCE

Paris
Logistic Center Zi Les Bordes - 15
Rue Gustave Madiot
91923 Bondoufle Cedex
Phone +33 1 6079 8200
info.fr@megadynegroup.com

St. Jean De Maurienne

le près de la Garde -Av. Italie-
73300 S. Jean de Maurienne
Phone +33 4 7964 0613
info.fr@megadynegroup.com

GERMANY

Borchen
Nikolaus Otto Straße 24
33178 Borchen
Phone +49 5251 8735 0
info.de@megadynegroup.com

Elchingen

Daimlerstraße 13
89275 Elchingen
Phone +49 7308 9665 0
produktion@megadynegroup.com

HUNGARY

Budapest
West Gate Business Park
Topark u. 9
2045 Torokbalint
Phone +36 23 428 628
info.hu@megadynegroup.com

MEXICO

Mexico C.P.
Av. Ceylan 959 Int. 9 Y 10
Industrial Vallejo Azcapotzalco,
Mexico C.P. 02300
Phone +52 55 5587 3680
inquiries@jasonindustrial.com

POLAND

Bydgoszcz
Ołowiana 10, 85-461 Bydgoszcz
POLAND
Phone +48 52 348 77 12
info.pl@megadynegroup.com

SOUTH AFRICA

Johannesburg
Unit 4 - 6, 24 Park Avenue South
- Highway Business Park -
Rooihuiskraal, Centurion
Phone +27 (0)12 661 1652
Fax +27 (0)12 661 1634
info.sa@megadynegroup.com

SPAIN

Barcelona
Ctra de l'Arboc, Km 1,7
08800 Vilanova I La Geltru
Barcelona
Phone +34 93 811 5450
info.sp@megadynegroup.com

SWEDEN

Kristianstad
Estrids Väg 15
291 65 Kristianstad
Phone +46 10 1309600
info.se@megadynegroup.com

THAILAND

Bangkok
S.S.P. Tower – 16th Floor –
Office 10 Soi Sukhumvit 63
(Ekamai) Klong Tan Nuea,
Vadhana Bangkok 10110
Phone: +66 (0) 27115477
info.apac@megadynegroup.com

TURKEY

Izmir
Mustafa Kemal Atatürk Mahallesi
Izmir Ankara Asfalti Caddesi
No:19, 35170 Ulucak Kemalpaşa
Phone +90 232 877 07 00
info@rultrans.com.tr

U.K.

Birmingham
Unit 1, The Washington Centre,
Halesowen Road, Netherton,
Dudley, West Midlands, DY2 9RE
Phone: +44 1384 215 021
sales@megadynegroup.com

U.S.A

California
5660-5680 Rickenbacker Road Bell
Los Angeles, CA 90201
Phone +1 323 265 8061
inquiries@jasonindustrial.com

Florida

5120-B East Adamo Drive Tampa,
FL 33619
Phone +1 813 241 4111
inquiries@jasonindustrial.com

Georgia

Belt Corporation of America
253 Castleberry Industrial Dr.
Cumming, GA 30040
Phone +770 887-9725
inquiries@jasonindustrial.com

Illinois

221 South Westgate Drive
Carol Stream, IL 60188
Phone: +1630 752 0600
inquiries@jasonindustrial.com

New Jersey Americas HQ

340 Kaplan Drive Fairfield
NJ 07004
Phone +1 973 227 4904
inquiries@jasonindustrial.com

North Carolina

11016 Granite Street, Charlotte,
NC 28273
Phone +1 704 583 5388
inquiries@jasonindustrial.com

Oregon

One SE Alder St., Portland,
OR 97214
Phone +1 888 231 7224
inquiries@jasonindustrial.com

South Carolina

101 Pelham Davis Cir, Greenville,
SC 29615-5752
Phone +1 864 288 9916
inquiries@jasonindustrial.com

Texas

8510 Ambassador Row, Dallas
TX 75247
Phone +1 972 438 6992
inquiries@jasonindustrial.com

HEADQUARTERS**ITALY Torino**

Via S. Lucia, 114
10075 Mathi (Torino)
Phone +39 011 926 8052
info@megadynegroup.com

www.megadynegroup.com
www.jasonindustrial.com

