

Your partner
for printing excellence

X-Motion[™] High-strength
inextensible process belt



Ceramic digital decoration



XM-3 E/U10 N

High-strength inextensible process belt for digital ceramic decoration printers

X-Motion **XM-3 E/U10 N** for digital ceramic decoration printers is designed to perform to the highest standards, offering full reliability and fast replacement on any roller-operated printing equipment.

XM-3 E/U10 N provides uniformity of feed, for obtaining DECORATIONS OF THE HIGHEST QUALITY.

Benefits

- **Highest printing accuracy**
- **No tensioning adjustments required**
- **Maximum proof against inks and chemical agents**
- **Ease of alignment**
- **High stability**
- **Highest resistance to wear**
- **Superior resistance to cleaning**
- **Long life**

Customized solutions

CHIORINO conveyor belts result from a close collaboration with leading OEMs of the ceramic-tile field, as well as from the continual research of **innovative, tailor-made solutions** sought by the CHIORINO R&D Laboratories.

CHIORINO Service

Choosing CHIORINO means relying on highly qualified **Service and Know-how**, which guide the Customers to the product selection and assist them from installation to the after sales stage.

Working regularity = Absolute printing accuracy with any graphic design

The peculiar structure of **XM-3 E/U10 N** ensures the best working regularity.

This consistency yields for the highest accuracy in reproducing any graphic design at any time during the belt life. Therefore, Customers can be confident of supplying decorated ceramics of the highest quality.

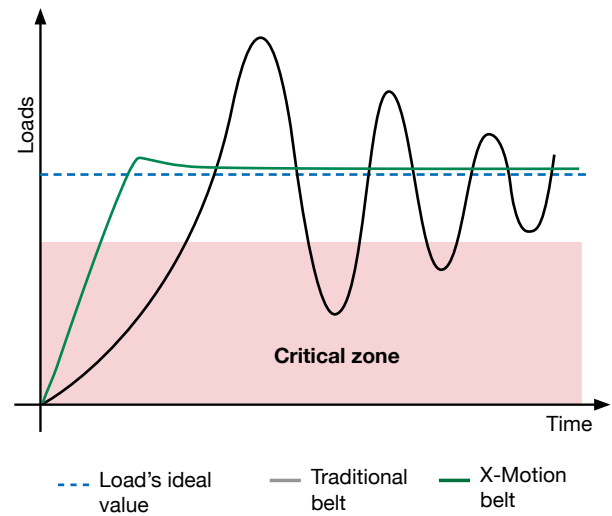
Perfect tile decoration



Printing flaws due to irregular belt feed



Load linearity



Traditional belts for roller printing equipment may require tensioning adjustments during their lifespan.

XM-3 E/U10 N provides perfect tensioning stability, so that no further adjustments are required after installation. This makes the belt cost effective, as higher productivity and savings on downtime can be easily achieved.

X-Motion

Belt design and cover finish

XM-3 E/U10 N



Technical data

Type	Textile carcass	Conveying surface coating		Driving surface coating		Total thickn.	Min. diam.	Pull for 1% elong.	Max. admiss. pull	Temperature resistance	
		material	colour	material	colour					min. °C	max. °C
XM-3 E/U10 N	PET	TPU	black	PET	grey	2.60	100	20	30	-20	100

The data of this table has been formulated under normal environment conditions. They are subject to alteration without notice.

CHIORINO AFFILIATED COMPANIES

Australia

CHIORINO AUSTRALIA PTY. LTD. - Brisbane
Tel. +61-7-3274 1900
sales@chiorino.com.au
www.chiorino.com.au

Benelux

CHIORINO BENELUX B.V. - Utrecht,
The Netherlands
Tel. +31-30-2413060
chiorino@chiorino.nl
www.chiorino.nl

Brazil

CHIORINO LIMITADA - São Paulo
Tel. +55-11-2584-1510
chiorino@chiorino.com.br
www.chiorino.com.br

Byelorussia

CHIORINO-K - Minsk
Tel. +375-17-2804578
general@chiorino.ru
www.chiorino.ru

China

CHIORINO ASIA Ltd.
Hong Kong
Tel. +852-397-10818
info@chiorino.asia
www.chiorino.asia

CHIORINO LIAISON OFFICE, Shanghai

Tel. +86-21-37831019
info@chiorino.cn
www.chiorino.cn

France

CHIORINO SAS - Lagny, Paris
Tel. +33-1-64304075
chiorino.paris@chiorino.fr
www.chiorino.fr

Germany

CHIORINO GmbH - Mainz
Tel. +49-(0)6131-55449-0
info@chiorino.de
www.chiorino.de

Hungary

CHIORINO Kft. - Szigetszentmiklós,
Budapest
Tel. +36-24-525930
mail@chiorino.hu
www.chiorino.hu

India

CHIORINO INDIA - Salcete Goa
Tel. +918-322-782454
info@chiorino.in
www.chiorino.in

Italy

CHIORINO PARMA s.r.l. - Parma
Tel. +39-0521-292236
chiorinoparma@chiorino.com

CHIORINO VENETO s.r.l. - Colle Umberto
Tel. +39-0438-430460
chiorinoveneto@chiorino.com

Poland

CHIORINO Sp. z o.o. - Bydgoszcz
Tel. +48-52-3487708
chiorino@chiorino.com.pl
www.chiorino.com.pl

Portugal

CHIORINO PORTUGAL, LDA
Alfena Valongo, Porto
Tel. +35-122-9684442
geral@chiorino.pt
www.chiorino.pt

Romania

CHIORINO srl - Cluj Napoca
Tel. +40-264-432977
chiorino@chiorino.ro
www.chiorino.ro

South Africa

CHIORINO SOUTH AFRICA (PTY) LTD.
Durban
Tel. +27-31-7925500
sales@chiorino.co.za
www.chiorino.com

Spain

CHIORINO IBÉRICA S.A.U. - Rubí, Barcelona
Tel. +34-93-5860480
chiorino@chiorino.es
www.chiorino.es

United Kingdom

CHIORINO U.K. Ltd. - Featherstone
Tel. +44-1977-691880
sales@chiorino.co.uk
www.chiorino.co.uk

U.S.A.

CHIORINO INC. - Newark, DE
Tel. +1-302-292-1906
info@chiorino.us
www.chiorino.us

CHIORINO DISTRIBUTORS

Argentina
Armenia
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Belgium
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HEADQUARTERS AND PRODUCTION PLANTS

CHIORINO S.p.A.

Via S. Agata, 9
I-13900 Biella, Italy
Tel. +39 015 8489 1
Fax +39 015 849 61 61
chiorino@chiorino.com
www.chiorino.com

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