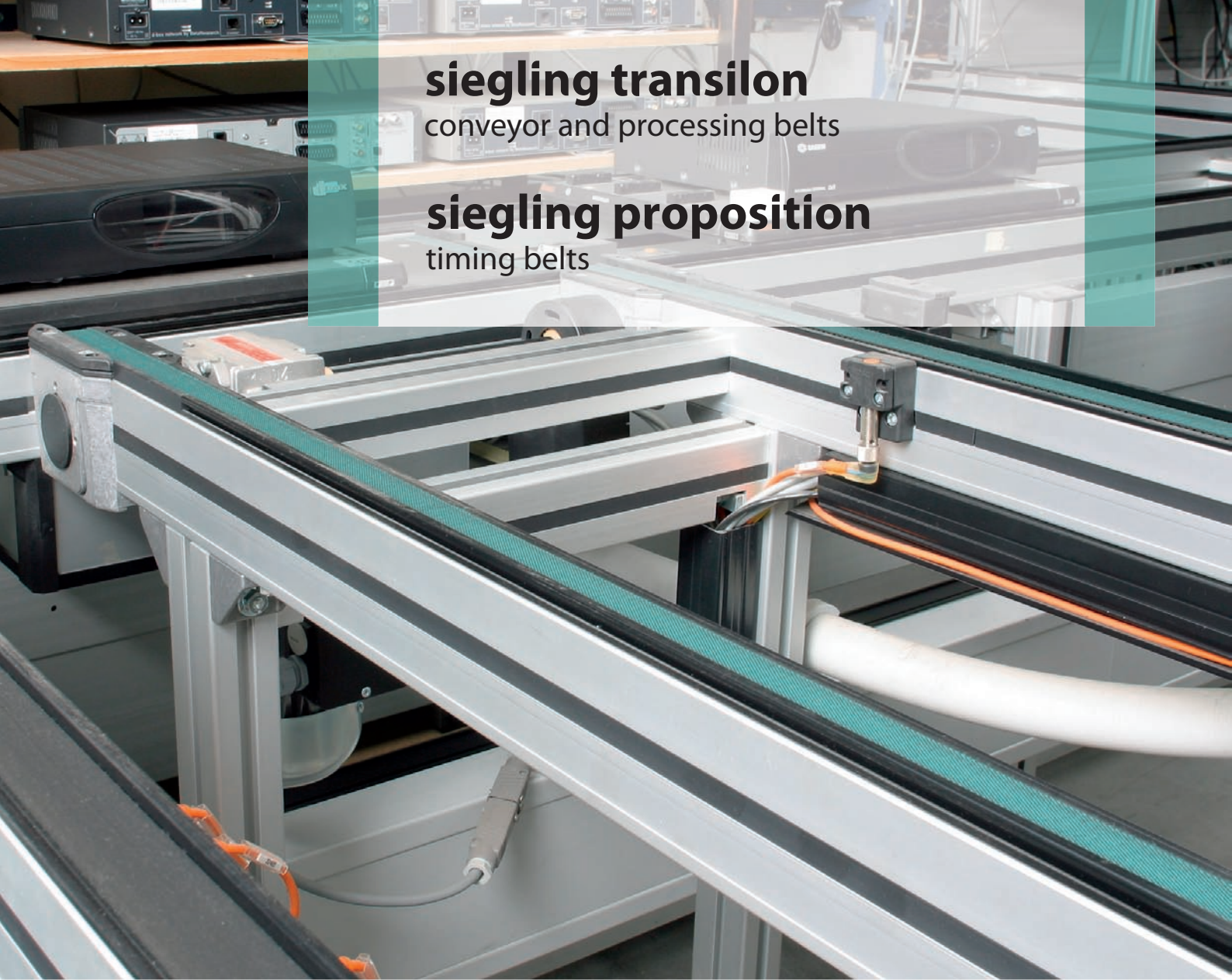


Conveyor and timing belts for drag band conveyors

siegling transilon
conveyor and processing belts

siegling proposition
timing belts

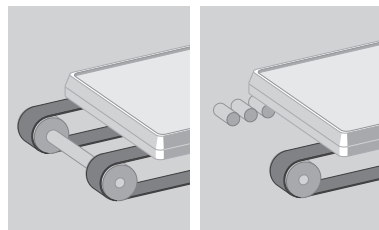


siegling transilon

conveyor and processing belts

Highly-conductive Siegling Transilon conveyor belts

- are antistatic (HC = Highly-conductive) according to EN 20284 (for low electrostatic build-up in the belts – important for example when electronic components are fitted)
- have a polyamide tension member that is laterally stiff, but very flexible lengthways (for small drum diameters and compact machinery)
- are resistant to wear and tear (for long service lives and low fitting costs)
- have little drag on the top face and underside (for low power requirements and operating costs, well suited to accumulated conveying)



total thickness approx. [mm]	weight approx. kg/m ²	d _{min} approx. [mm]	operating temperature [°C]	total available widths
------------------------------	----------------------------------	-------------------------------	----------------------------	------------------------

Part of the product range

TT 5/1 6431-HC black	1.2	1.2	30	-20/+80	520
TT 10/1 6378-HC black	1.8	1.8	90	-20/+80	520
TT 14/2 6432-HC black	2.3	2.4	120	-20/+80	520

Equipment for preparation and heating endless

	Grinders	Hot presses
for belt widths to 50 mm	ESM 5	EHP 5L
for belt widths to 100 mm	ESM 10	EHP 10

They are available as:

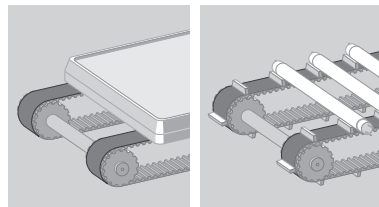
- endless belts
- prepared belts for heated splicing on site
- rolls for customers to finish themselves

siegling proposition

timing belts

Siegling Proposition timing belts

- have form-fit power transmission and a tension member of steel strands (for exact positioning in interval conveying too)
- are resistant to wear and tear (for long service lives and low fitting costs)
- are flexible longitudinally (for small drum diameters and compact machinery)
- have little drag on the top face and underside (for low power requirements and operating costs). Accumulation conveying is possible with a PAR (polyamide fabric) coating on the top face.



thickness approx. [mm]	weight approx. [g/m]	pitch [mm]	minimum no. of teeth per pulley	operating temperature [°C]	available widths
------------------------	----------------------	------------	---------------------------------	----------------------------	------------------

Part of the product range

T5	2.2	24–120	5	14	-30/+80	10–50
T5 PAZ/PAR	2.2	24–120	5	14	-30/+80	10–50
T5 PAZ	2.2	24–120	5	14	-30/+80	10–50

Equipment for heating endless (hot presses)

for belt widths to 60 mm	THP 6/15 PP
for belt widths to 115 mm	THP 15 PP

PAZ = polyamide fabric on the toothed face
 PAR = polyamide fabric on the reverse face of the teeth

The widths available have been coordinated with the standard product range for timing belt pulleys.

Further designs on request or see Siegling Proposition timing belts (ref. no. 245).

They are available as:

- as endless belts
- as rolls for open linear drives
- prepared for heating endless
- with profiles on the back of the teeth
- with special coatings



MOVEMENT SYSTEMS

Forbo Siegling GmbH
 Lilienthalstrasse 6/8, D-30179 Hannover
 Phone +49 511 6704 0, Fax +49 511 6704 305
 www.forbo-siegling.com, siegling@forbo.com

Forbo Movement Systems is part of the Forbo Group, a global leader in flooring, bonding and movement systems.