

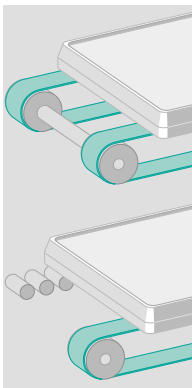
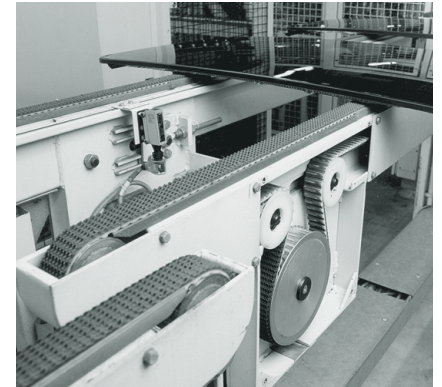
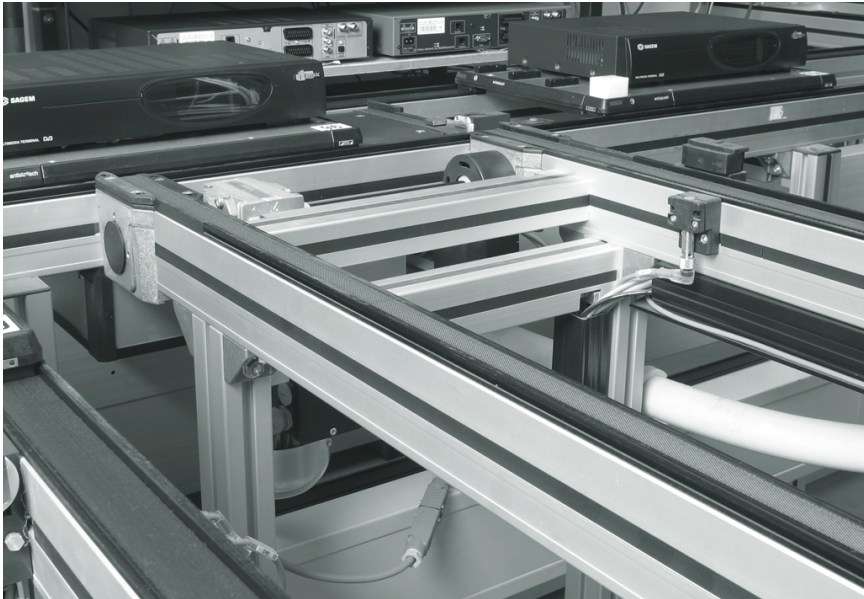
## TRANSILON

Conveyor and processing belts

## PROPOSITION

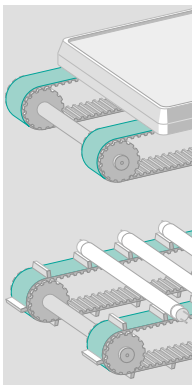
High efficiency timing belts

# Conveyor and timing belts for Drag band conveyors



### Transilon conveyor belts equipped with HC

- are antistatic (HC = high conductivity) according to EN 20284 (for low electrostatic build-up in the belts – important for example when electronic components are fitted)
- have a tension member of polyamide tape that is laterally stiff but very flexible longitudinally (for small drum diameters und 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)



### ProPosition high efficiency 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.

**Siegling conveying elements from two product groups for varied demands in drag band conveyors.**

Conveyor and power transmission belts  
made of modern synthetics  
Worldwide leaders in technology, quality and service

**SIEGLING**  
BELTING

# TRANSILON

Conveyor and processing belts

## PROPOSITION

High efficiency timing belts

### Transilon Conveyor belts

The types mentioned here are particularly antistatic according to EN 20284 indicated by the suffix HC = High Conductivity.

They are available as:

- endless belts
- prepared belts for heated splicing on site
- rolls for independent belt finishing

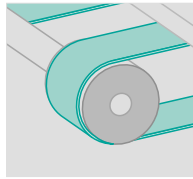
### ProPosition High efficiency timing belts

The widths available have been co-ordinated with the standard product range for timing belt pulleys.

ProPosition timing belts are available:

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

Further designs on request or see ProPosition product range (ref. no. 245).

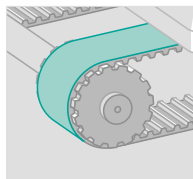


#### Part of the product range

	total thickness approx. [mm]	weight approx. kg/m <sup>2</sup>	SD value approx. [N/mm width]	d <sub>min</sub> approx [mm]	operating temperature [°C]	total available widths
TT 5/1 6431-HC black	1.2	1.2	5	30	-20/+80	520
TT 10/1 6378-HC black	1.8	1.8	10	90	-20/+80	520
TT 14/2 6432-HC black	2.3	2.4	14	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



#### Part of the product range

	thickness	weight approx. [g/m] (depending on width available)	spacing [mm]	minimum number of teeth per pulley	operating temperature [°C]	available widths [mm]
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



### Worldwide Siegling Service

The worldwide Siegling Group has more than 1600 employees. Siegling production facilities are located in eight countries. Siegling have companies and agencies offering ample stock and their own workshops in more than 50 countries. Siegling service centres provide qualified assistance at more than 300 locations throughout the world.

A member of the Forbo Group.

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