



CONTINENTAL BELTING® High-Incline Conveyor Belts

SPECIAL PURPOSE BELTS

CONTINENTAL BELTING®



Reliable conveyance at inclines of up to 90°: Continental Belting[®] high-incline

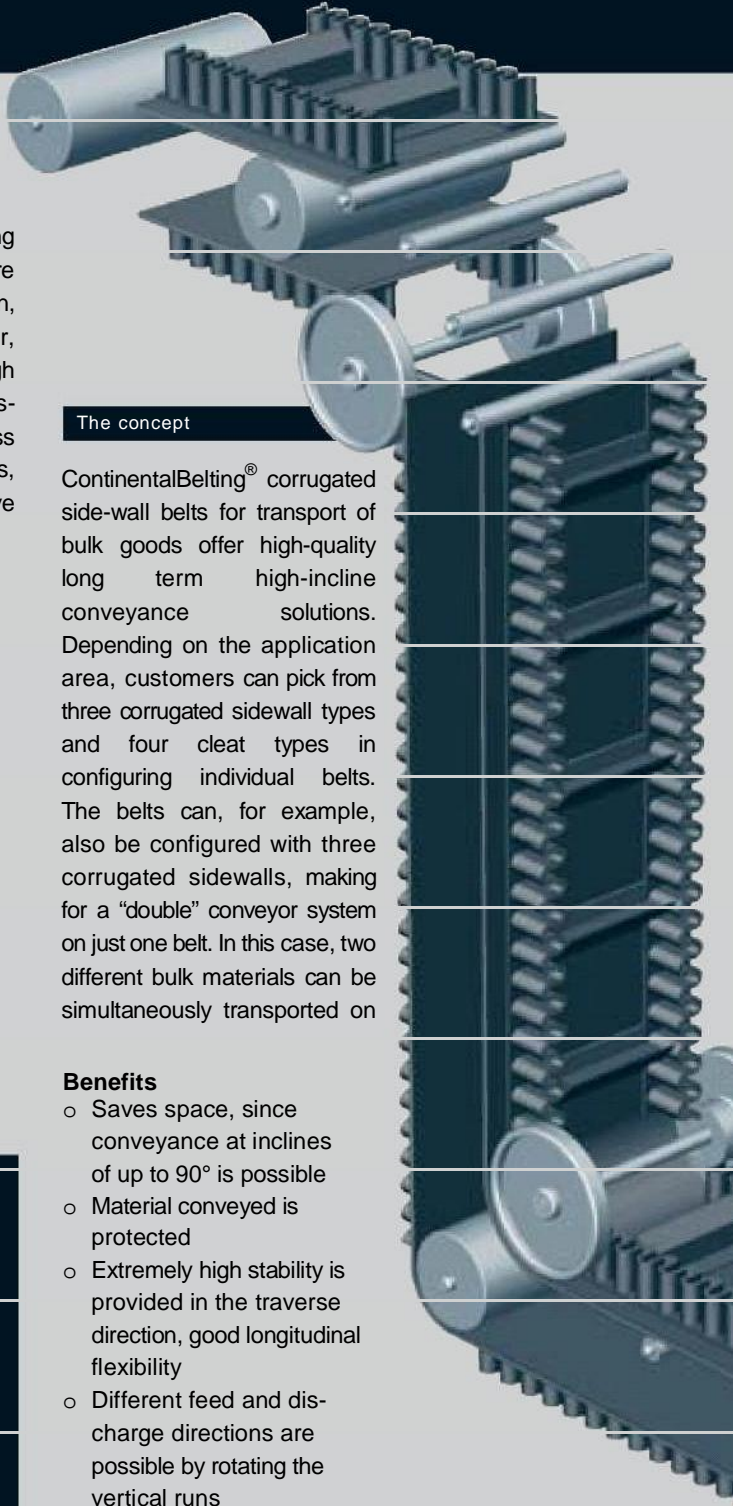
Continental Belting, Mumbai, India

With over 500 installations in India & Abroad, using Continental Belting Sidewall Belts, we have exposure to a wide variety of industries, such as sponge iron, foundries, ready-mix concrete, glass, coke, power, fertiliser etc., to name but a few. The specialist high fatigue resistant glass fibre, steel weave cross-stabilised base belt has a state-of-the-art world-class technology without peers! Sidewalls & cleats, together, form an indefatigable foil to the above mentioned base belt



Proven in diverse applications

- Construction industry
- Potash and salt mining
- Stones and earth, ready-mix-concrete
- Fertilisers & coke
- Chemical industry
- Recycling industry
 - Sponge Iron.
 - Foundries ... and many more!



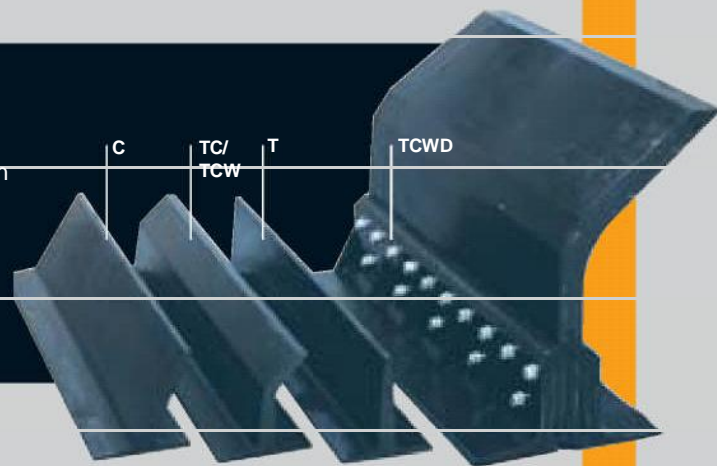
The concept

ContinentalBelting[®] corrugated side-wall belts for transport of bulk goods offer high-quality long term high-incline conveyance solutions. Depending on the application area, customers can pick from three corrugated sidewall types and four cleat types in configuring individual belts. The belts can, for example, also be configured with three corrugated sidewalls, making for a “double” conveyor system on just one belt. In this case, two different bulk materials can be simultaneously transported on

Benefits

- Saves space, since conveyance at inclines of up to 90° is possible
- Material conveyed is protected
- Extremely high stability is provided in the traverse direction, good longitudinal flexibility
- Different feed and discharge directions are possible by rotating the vertical runs

The Continental Belting® high-incline conveyor belt range offers a broad selection of individually combinable corrugated sidewalls and cleats. In this way just the right conveyor belt can be configured for each

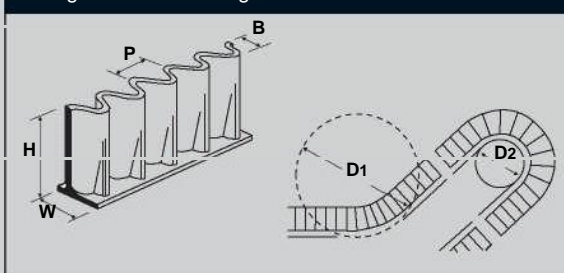


Product range

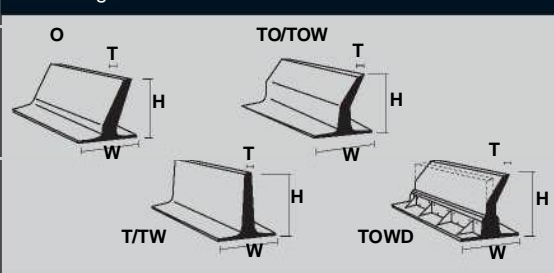
Continental Belting® corrugated sidewall belts can be supplied in the **light (M)**, **medium (MW)**, **heavy (MWS)** and **extra heavy duty (MWSF)** categories. From category MW/TW/TCW the products are manufactured with fabric reinforcement that provides for greater stability. ContinentalBelting® corrugated walls and cleats

in standard or oil-resistant quality, and are stocked in various styles. Other styles are available on request. Type T, C, TC and TCW cleats can be combined individually with the respective sidewalls. **Caution:** Diameters D1 and D2 of the cleats must be observed when using corrugated sidewalls and profiles.

Corrugated sidewall range



Cleat range



Nominal dimensions

Nominal dimensions

Type	H mm	W mm	P mm	D ₁ min. mm	D ₂ min. mm	Type	H mm	W mm	T mm	D ₁ min. mm	D ₂ min. mm
M 40	40	35	35	120	200	T 35	35	55	6	160	200
M 60	60	50	40	150	240	T 55	55	80	7	160	250
M 80 S	80	50	40	200	320	T 75	75	80	6	200	300
M 100	100	50	50	250	400	T 90	90	150	11	275	400
M 100 S	100	50	40	250	400	T/TW 110	110	150	8	275	400
M 120	120	50	50	300	480	T/TW 140	140	160	18	400	450
M 140	140	50	50	350	560	T/TW 160	160	160	16	400	450
						T/TW 180	180	180	14	400	450
MW 80 S	80	50	40	200	320						
MW 100	100	50	50	250	400	C 35	35	55	5	160	200
MW 100 S	100	50	40	250	400	C 55	55	80	6	160	250
MW 120	120	50	50	300	480	C 75	75	80	10	200	300
MW 140	140	50	50	350	560	C 90	90	110	8	275	400
						C 110	110	110	7	275	400
MWS 120	120	75	60	300	480						
MWS 140	140	75	60	350	560	TC 75	75	82	12	200	300
MWS 160	160	75	60	400	640	TC 90	90	110	11	275	400
MWS 180	180	75	60	450	720	TC 110	110	110	20	275	400
MWS 200	200	75	60	500	800	TC 130	130	160	20	400	500
MWS 250	250	75	60	625	1000	TC 140	140	160	20	400	500
MWS 280	280	75	60	750	1200	TC 160	160	160	20	400	500
MWS 300	300	75	60	750	1200	TC 180	180	160	19	400	500
						TC 220	220	180	30	500	600
MWSF 250	250	110	80	800	1000	TC 230	230	180	30	500	600
MWSF 300	300	110	80	1000	1200						
MWSF 350	350	110	80	1150	1400	TCWD 280	280	230	30	1000	1200
MWSF 400	400	110	80	1300	1600	TCWD 330	330	230	30	1000	1400
						TCWD 360	360	230	30	1000	1600

Continental Belting® high-incline



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*Watch a video of Continental Belting, High Angle Belts in operation.
Watch <http://www.youtube.com/watch?v=XhohqjBtG2I>*