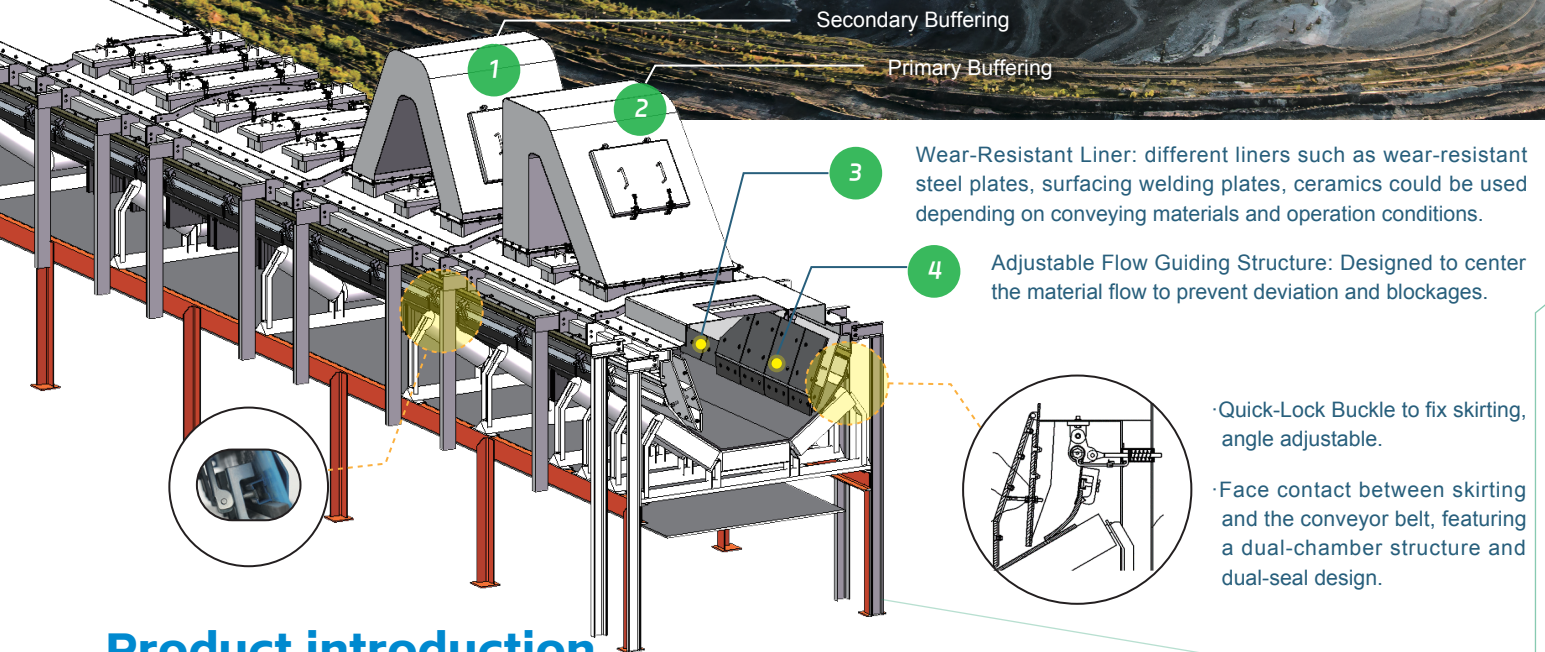


Non-powered dust control double sealed skirting system

Dust control · Spillage prevention · Environmental protection



Product introduction

Skirting system plays a vital role in the transfer of conveying system, it not only transfers the materials from the drop tube to the conveyor belt in a safe and orderly manner, but also plays a more important role in dust suppression and closure. The traditional skirting system has a simple structure, but it has the disadvantages of large maintenance workload, poor dustproof effect, high wear and tear of conveyor belt, and high consumption of skirting.

Boton's non-powered dust control double sealed skirting system is the best choice for dust control and prevention in the area of material collective plate through the modular combination and the addition of external anti-spill device, material collective plate and other structures, through the design of the path of the dust airflow, which has the functions of self-degradation, anti-spill, anti-running and so on.



Features and strengths

- ★ **Excellent dust removal effect:** professional design for effective control of induced wind, equipped with filtering device, air damping unit, dust detection device, to ensure the dust removal effect.
- ★ **Good sealing, preventing material from spilling:** external anti-spill and anti-leakage device, long service life of the skirt (3-5 times longer than the normal used skirt), good sealing effect, easy to install and adjust.

- Applicable belt width: 650mm~2000mm.
- Guiding and centering to improve deflection: the outlet of the material is equipped with a guiding and centering mechanism to ensure that the material flow will not be washed to the side plate of the skirting system and spillage protection skirting, and to ensure that the drop point is centered, so that the belt will not run out of alignment due to the incorrect drop point when the belt is heavily loaded.

Technical parameters and selection guide

Category		Parameters	
Belt width	600mm~2000mm	Internal dust curtain	Flame retardant and wear-resistant rubber strip, OD6mm
Material of skirting system	Carbon steel or stainless steel	Sliding plate material	Polymer polyethylene
Skirt material	EPDM, Polyurethane or composite material		

Ordering information

Ordering Information			
Belt width(mm)	Item code	Belt width(mm)	Item code
650	BTZN-GU650	1400	BTZN-GU1400
800	BTZN-GU800	1600	BTZN-GU1600
1000	BTZN-GU1000	1800	BTZN-GU1800
1200	BTZN-GU1200	2000	BTZN-GU2000

Skirt Ordering Information				
Height(mm)	Thickness(mm)	Length(m)	Material	Item code
200	12	10	EPDM	BTZN-SKE-12/10000
200	20	10	EPDM	BTZN-SKE-20/10000
200	12	10	Organosilicon	BTZN-SKU-12/10000
200	20	10	Organosilicon	BTZN-SKU-20/10000

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Boton focuses on providing intelligent service solutions for industrial bulk material handling. Our main business includes intelligent turnkey service, overall solutions for intelligent conveying, retrofit projects focuses on energy saving, environmental protection and green transformation etc. We took the lead in launching a new model of "integrated general contracting services for conveying systems" in China which changed the situation of different value orientations in the traditional product sales model. This new model speeds up marketization of new technology & new products and has been recognized by many customers domestically and globally.

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