



MOBILE BELT CONVEYOR

ALTINBILEK Mobile Belt Conveyors, ensure horizontal or sloped transport of the products. The conveyance is performed via the belt traveling on the conveyor roller. They are manufactured as two-roller or three-roller system, depending on the product to be conveyed and the capacity. It's ideal for transporting powder and granular products in large quantities over long distances with minimal power consumption. One or more inlet options are available. The movable trolley with electrical equipment that can operate in two directions provides continuous output. The product outlet can be positioned with a moving trolley at desired points using either automatic or manual control. It is preferred as a filling equipment in horizontal warehouses in particular.

FEATURES

- Completely Bolted Joint
- Easy-to-assemble Body Structure
- Maximum Endurance
- High-strength EP Belt
- Double-sided Slided Weighted Stretching System (for 40mt and above)

DRIVE SYSTEM

- Drive System Mountable at Right or Left
- Power Transmission with Belt-Pulley Connection (Standard)
- Reducer Motor Hollow Shaft (Optional)
- Reducer motor Full Shaft and Coupling (Optional)
- Industrial Reducer with Auxiliary Drive (Optional)

SECURITY SYSTEM

- Speed Sensor (Standard)
- Belt Aligning Return Station (Standard)
- Belt Slide Sensor (Optional)
- Roller Heat Detection Sensor (Optional)
- Rope Safety Switch (Optional)
- Roller Pulse Detection Sensor (Optional)

ACCESSORIES

- Housing for Rotating parts
- Scraper Material is chosen according to the transported product (Optional) (Tungsten Carbide, Polyurethane, Polyethylene etc.)

TECHNICAL SPECIFICATIONS

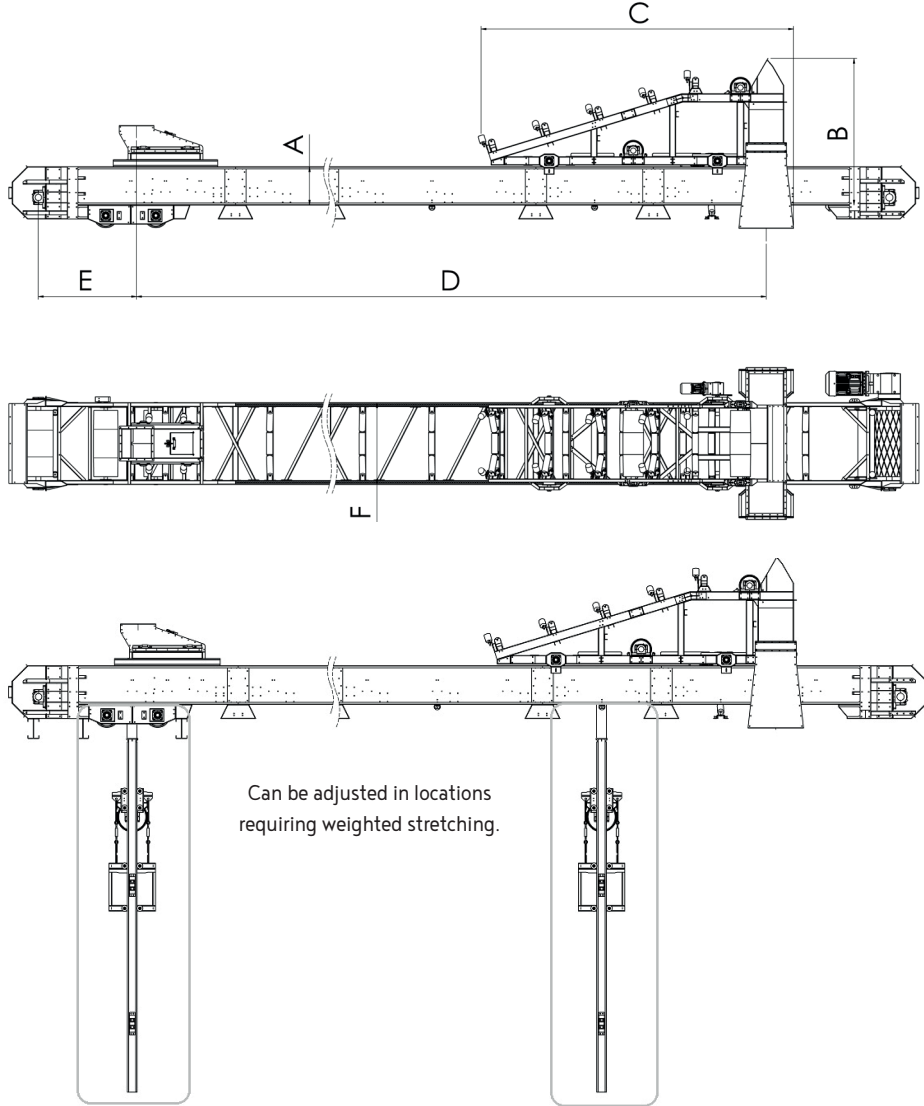
Machine	HBK500	HBK650	HBK800	HBK1000
Maximum Capacity	225m ³ /h	350m ³ /h	500m ³ /h	700m ³ /h
Maximum Belt Speed	2.70m/s			
Maximum Length	According to the product specifications			
Drive System	According to the application			
Sound Level	50-65 dB			
Operating Conditions	-15°C ÷ 40°C ambient temperature			

MATERIALS

Body	Standard	Painted (Carbon Steel)
	Optional	Stainless Galvanized Steel and Hot Dipped Galvanized
Drive and Tail Drums Coating	Standard	Rubber
	Optional	Antistatic Rubber and Antistatic Nitril
Belt	Standard	Antistatic
	Optional	Antistatic Nitril (Oil Resistant)
		Food Compliant (FDA Approved)
Belt Scraper	Standard	None
	Optional	Primary, Secondary, Internal Scraper, and Brush



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MODEL	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)
HBK500	550	1750	3520	4680	750	824
HBK650	550	1900	3940	5440	975	974
HBK800	550	2100	4350	6200	1200	1174
HBK1000	550	2300	4760	7050	1500	1374

Designs and dimensions are subject to change without notice.