

## ENCLOSED BELT CONVEYOR KBK400-KBK500-KBK650

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**ALTINBILEK Enclosed Belt Conveyor** ensures that the product to be transported is conveyed to distant points at high capacity in horizontal and sloped manner. It is produced depending on the product to be transported and the capacity. It is ideal for precise conveyance of products in powder and granular form at high capacity. The conveyance is performed via the belt traveling on the rollers. Drive drum is rubber coated to prevent skidding. The tail drum has a helical rod and the fins on both sides return the spilled product back to the belt and provide automatic cleaning. In this way, different products are transferred without being mixed.

### FEATURES

- Completely Bolted Joint
- Easy-to-assemble Body Structure
- Maximum Endurance
- High-strength EP Belt

### 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 (Optional)
- Rope Safety (Optional)
- Roller Pulse Detection Sensor (Optional)

### ACCESSORIES

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

### TECHNICAL SPECIFICATIONS

Machine	KBK400	KBK500	KBK650
Maximum Capacity	135 m <sup>3</sup> /h	225 m <sup>3</sup> /h	400 m <sup>3</sup> /h
Maximum Belt Speed	2.70 m/s		
Maximum Length and Slope	According to the product specifications		
Drive System	According to the application		
Sound Level	60-70 dB		
Operating Conditions	-15°C ÷ +40°C ambient temperature		

### MATERIALS

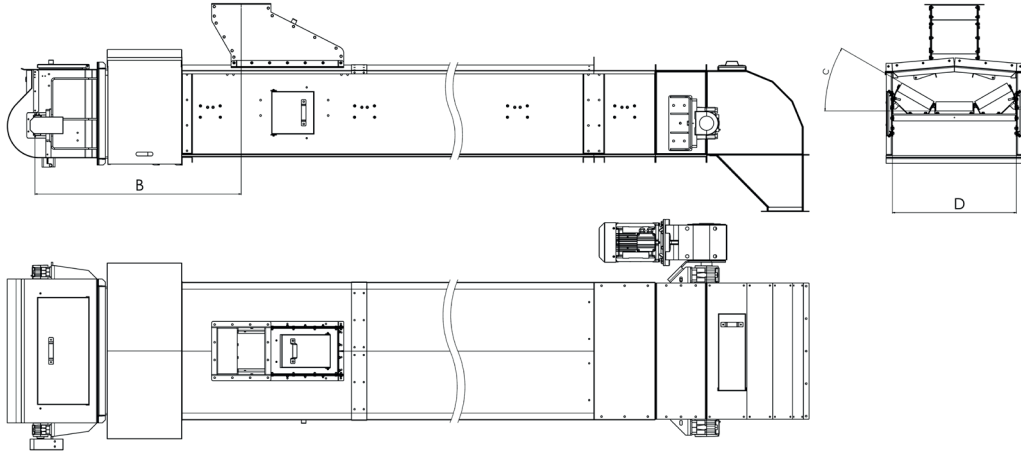
Body	Standard	Painted (Carbon Steel)
	Optional	Stainless Galvanized Steel and Hot Dipped Galvanized Coating
Drive and Tail Drums Coating	Standard	Rubber
	Optional	Antistatic Rubber, Antistatic Nitril
Belt	Standard	Rubber
	Optional	Antistatic Antistatic Nitril (Oil Resistant)
		Food Compliant (FDA Approved)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



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MODEL	B (Min) (mm)	C (°)	D (mm)
KBK400	600	25°	554
KBK500	750	25°	654
KBK650	1000	25°	804

Designs and dimensions are subject to change without notice.