



## BELT CONVEYOR BK400-BK500-BK650

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**ALTINBILEK Closed Belt Conveyor** ensures the horizontal or sloped conveyance of the product to be transported. The conveyance is performed via the belt traveling on the conveyor roller. They are manufactured as one-roller, two-roller, or three-roller system, depending on the product to be conveyed and the capacity. One-roller systems are mainly used to convey packages and sacks. Two-roller and three-roller systems are suitable for the products in powder and granular form at high capacity. Drive drum is rubber coated to prevent skidding. Weighted belt-tensioning system is incorporated in long conveyance distances. Impact absorbing rollers are used at the feeding point. The standard production is painted steel, galvanized steel or optional stainless steel.

### TECHNICAL SPECIFICATIONS

Machine	BK400	BK500	BK650
Maximum Capacity	135m <sup>3</sup> /h	225m <sup>3</sup> /h	400m <sup>3</sup> /h
Maximum Belt Speed	2.70 m/s		
Drive System	According to the application		
Sound Level	60-70 dB		
Operating Conditions	-15°C ÷ +40°C ambient temperature		

### 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)
- Hollow shaft for reducer motor (Optional)
- Full shaft for reducer motor 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

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

### MATERIALS

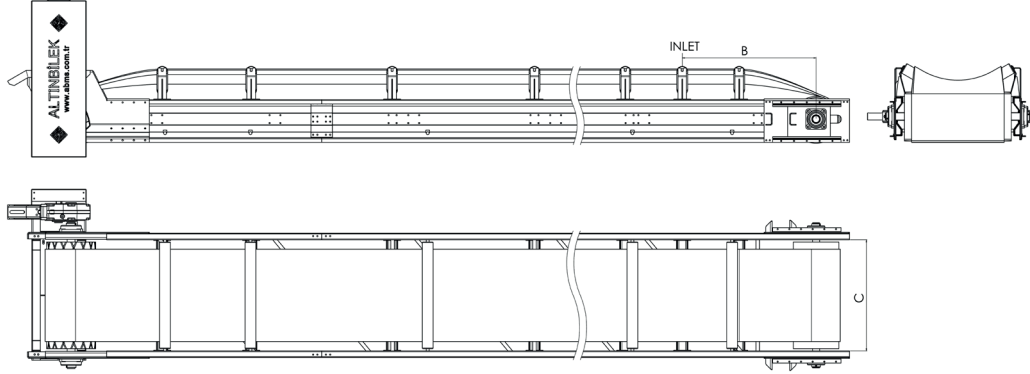
Body	Standard	Painted (Carbon Steel)
	Optional	Stainless Galvanized Steel and Hot Dipped Galvanized Coating
Drive and Tail Drums Coating	Standard	Rubber
	Optional	Antistatic Rubber, Antistatic Nitril
Belt	Standard	Rubber
	Optional	Antistatic Antistatic Nitril (Oil Resistant)
		Food Compliant (FDA Approved)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



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MODEL	B (Min) (mm)	C (mm)	D (°)
BK400	600	540	25°
BK500	750	640	25°
BK650	1000	790	30°

Designs and dimensions are subject to change without notice