

Latest Innovations

Innovative solutions developed
across all areas of technology.

Product Catalogue

Chain Conveyor

SE-CC-16/16
SE-CC-20/20
SE-CC-25/25
SE-CC-30/30
SE-CC-35/35
SE-CC-40/40
SE-CC-45/45
SE-CC-50/50

Technological Advantages

Across All Markets and Sectors

SE-CC CHAIN CONVEYOR- APPLICATION OVERVIEW

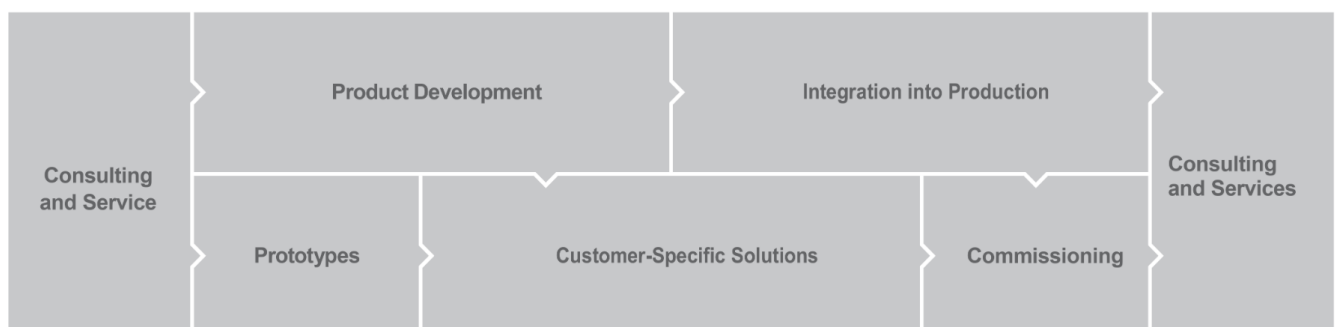
The SE-CC Chain Conveyor by Sediroglu Group is designed for safe, controlled, and continuous transportation of bulk materials in flour milling plants, grain storage facilities, food production lines, and industrial processing systems. The conveyor operates with a durable chain mechanism moving through the lower section of the body, providing stable and uninterrupted product transfer during continuous industrial production. The system is engineered to transport materials efficiently between processing points while maintaining balanced material flow and minimizing product loss. The chain circulates smoothly through the conveyor body, guided by internal rails and drive components, ensuring stable movement from inlet to outlet. This controlled design helps maintain production efficiency while protecting product quality during transport. The SE-CC Chain Conveyor is widely used in wheat flour mills, semolina production plants, grain silos, feed production facilities, and food processing industries where reliable material handling is essential. It also performs successfully in sugar processing plants, rice and soy facilities, cocoa production lines, recycling systems, and other industrial applications requiring safe transport of granular or powdered materials. Its industrial design offers multiple inlet and outlet options, allowing flexible installation according to plant layout and production capacity. The conveyor system can be adapted to different transfer distances and production requirements, providing smooth integration into existing industrial lines. Manufactured with durable industrial construction, the SE-CC Chain Conveyor offers long service life, stable operation, easy maintenance, and reliable daily performance. Sediroglu Group's engineering approach ensures safe product movement, efficient production flow, and reduced downtime across industrial operations.

FEATURES & ADVANTAGES

- ▶ Continuous and stable material transportation
- ▶ Controlled chain-driven conveying system
- ▶ Safe transfer of granular and powdered materials
- ▶ Flexible inlet and outlet configuration
- ▶ Reliable industrial performance
- ▶ Smooth and balanced product flow
- ▶ Durable heavy-duty construction
- ▶ Low maintenance requirement
- ▶ Easy installation in production lines
- ▶ Suitable for flour, grain, and industrial materials
- ▶ Long-lasting chain conveyor structure
- ▶ Efficient operation for continuous industrial use

APPLICATION FIELDS

- ▶ Wheat flour mills
- ▶ Semolina production plants
- ▶ Grain storage silos
- ▶ Feed production facilities
- ▶ Rice and barley processing plants
- ▶ Sugar and salt production lines
- ▶ Cocoa and food processing plants
- ▶ Bakery and ingredient handling systems
- ▶ Paper recycling facilities
- ▶ Coal and mineral transfer systems
- ▶ Industrial bulk material transport lines
- ▶ Milling and storage transfer sections



Technical Table

Chain Conveyor

Technical Specifications

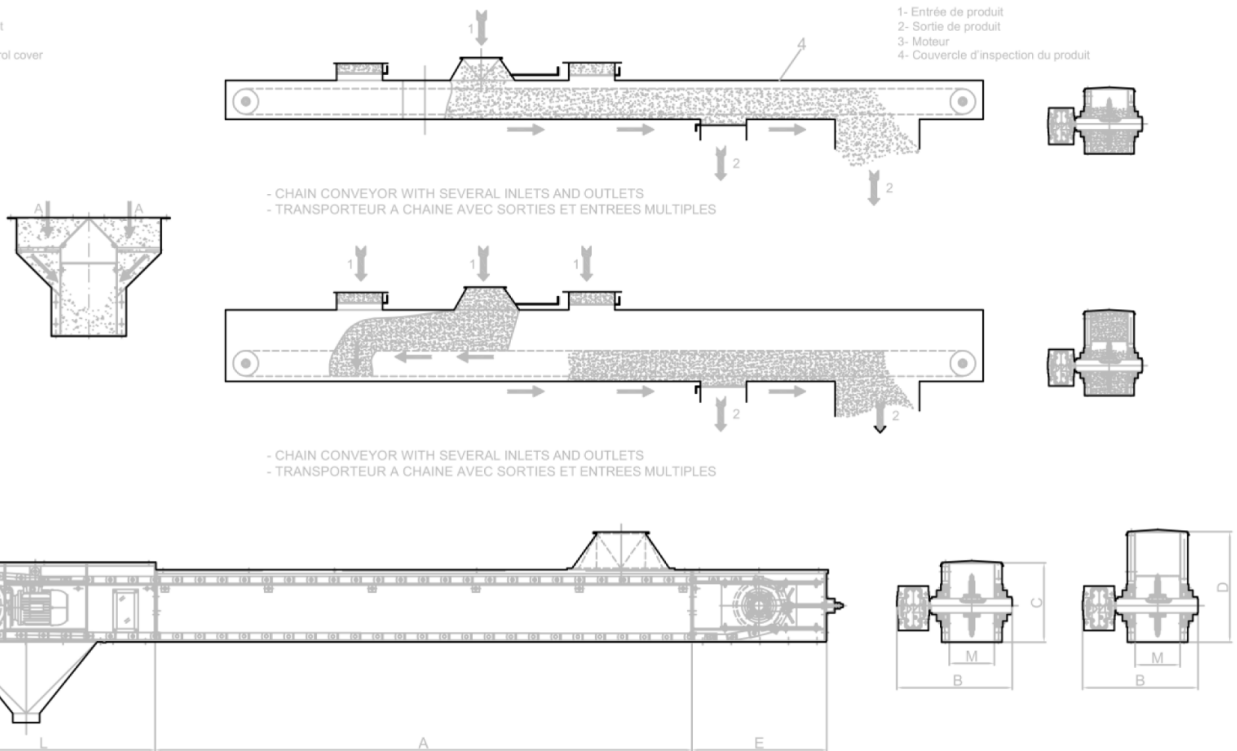
Nr	Model	Features
1	Engine Brands	Yilmaz Rediktör
2	Bearing Type	SKF/FAG
3	Specific gravity	0.30 kg/dm ³ 0.55 kg/dm ³ 0.70 kg/dm ³
4	Product	Bran / Flour / Wheat
5	Atex Application	Optionally Possible
6	304 Stainless	Optionally Possible
7	Material Type	Carbon steel
8	Drive system	Belt Pulley
9	Surface Coating Type	Epoxy Polyester

- 1- Product inlet
- 2- Product outlet
- 3- Engine
- 4- Product control cover

Spécifications techniques

Nr	Modèle	Caractéristiques
1	Marques de moteurs	Yilmaz Rediktör
2	Type de roulement	SKF/FAG
3	Gravité spécifique	0.30 kg/dm ³ 0.55 kg/dm ³ 0.70 kg/dm ³
4	Produit	Son de blé / Farine / Du blé
5	Demande ATEX	Possible en option
6	Inox 304	Possible en option
7	Type de matériau	Acier Carbone
8	Système d'entraînement	Poulie à Courroie
9	Revêtement de surface	Epoxy Polyester

- 1- Entrée de produit
- 2- Sortie de produit
- 3- Moteur
- 4- Couverture d'inspection du produit



MODEL MODELE	DIMENSIONS mm.							TECHNICAL FEATURES CARACTERISTIQUES TECHNIQUES		
	Module length mm Longueur de module A	B	C	D	E	L	M	Capacity		Capacité t/h
								Wheat Blé	Flour Farine	Bran Son
SE-CC-16/16	500, 750, 1000 1200, 1250, 1500 1750 2000, 2250 2500, 2750, 3000	481	350	500	1000	1000	160	36,31	14,65	9,68
SE-CC-20/20		521						56,73	22,89	15,13
SE-CC-25/25		571	450	700	760	1254	250	80,86	35,38	21,32
SE-CC-30/30		621						116,44	50,94	30,70
SE-CC-35/35		671						132,74	69,34	34,99
SE-CC-40/40		721	510	850	1330	450	173,37	90,57	45,71	
SE-CC-45/45		771	525	900			221,72	115,63	57,39	
SE-CC-50/50		821	550	950			1390	500	269,94	141,82

SEDIROGLU GROUP DELIVERS COMPLETE SOLUTIONS ACROSS VARIOUS INDUSTRIES, COMBINING DEEP TECHNICAL EXPERTISE WITH A DIVERSE AND EXTENSIVE PRODUCT RANGE TO MEET A WIDE SPECTRUM OF CUSTOMER NEEDS.

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HEAD OFFICE:

SEDIROGLU GROUP

Turkey, Çorum

T +90 541 620 03 22

E Mail : info@sedirolu.com

E Mail : info@sedirolugroup.com

www.sedirolugroup.com

Sedirolu
GROUP machine