

Concrete Transportation





CONFLEX - Transportation of concrete in bucket conveyors...

High speed - up to 5.0 m/sec. Inclines up to 12° Low noise

High safety factor Flexible Discharge system for SCC concrete

The entire rail layout is entered into the SKAKOFLEX control and software and makes it possible to adapt the speed and approach the movable station correctly.

100% controlled by the SKAKOFLEX software and wireless touch panels as option.

Combines more mixing plants with multiple work stations.

The control system controls up to 10 buckets, 32 work stations and 8 mixers.

Fully automatic operation to both fixed and movable stations.

The Conflex bucket conveyors are available in three sizes. You can choose between rotating discharge, bottom discharge (crosswise), and bottom discharge (lengthwise). The bucket conveyors with bottom discharge have a completely sealed closure system.

Bucket conveyors with twocompartment hoppers to separate two kinds of concrete are also available.

CONFLEXCOMPLEX RAIL SYSTEMS, LONG DISTANCES, MORE BUCKETS AND INCLINATIONSCONFLEX ECOCOST EFFICIENT FOR SHORT TRAVEL DISTANCES





	CONFLEX 1500	CONFLEX 3000	CONFLEX 3750
Speed m/sec.∞)	5.0	Up to 9°: 5.0 Over 9°: 3.2	Up to 3.25°: 5.0 Over 3.25°: 3.2
Curves	Yes	Yes	Yes
Inclines	Yes	Yes	Yes
Power	Hydraulic	Hydraulic	Hydraulic
Drive	4 x 4	4 x 4	4 x 4

 ∞) Speeds indicated refer to speed on the entire track on horizontal sections

Washing System for Conflex

Automatic high-pressure washing system suspended in the travel rail consisting of a collecting funnel with 4 m rubber draining hose as well as a compressed-air cylinder with rotating washing head. Pump operates at 170 bar with a flow at 721/min which results in a close to 100% clean inside of the bucket in only a few minutes.





SKAKO Concrete distribeton

CONCRETE DISTRIBUTION SYSTEM FOR MOULDS AND CASTING MACHINES

- SKAKO Concrete distribution transports fresh concrete from conveyor bucket to any point of usage in factory hall
- Movable or fixed stations
- Fully or semi-automatic ordering system via touch panel or tablet
- Two types of bottom discharge
- Order box or via tablet/smartphone
- Full integration of concrete mixing / batching and distribution system





- Hydraulically operated gate
- Bottom discharge gate for all types of concrete
- Single discharge for SCC concrete
- Double discharge for dry concrete
- Portal or semi-portal design
- Up to 26 m span
- Dumping or controlled discharge of concrete
- High-pressure cleaning

