

# SKAKO CONCRETE DISTRIBETON

## CONCRETE DISTRIBUTION SYSTEM FOR MOULDS AND CASTING MACHINES

- SKAKO DISTRIBETON 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
  - 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



ORDER BOX OR VIA  
TABLET/  
SMARTPHONE



FULL INTEGRATION  
OF CONCRETE MIXING/BATCHING  
AND DISTRIBUTION SYSTEM



# SKAKO CONCRETE TRANSPORTATION



**SKAKO**

# CONFLEX - TRANSPORT CONCRETE IN BUCKET C

- 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 5 buckets, 32 work stations and 8 mixers
- Fully automatic operation to both fixed and movable stations
- Always to know the exact position of the bucket. To let it seek and find also movable stations

## 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 72l/min which results in a close to 100% clean inside of the bucket in only a few minutes



# ATION OF CONVEYORS...



	<b>CONFLEX 1500</b>	<b>CONFLEX 3000</b>	<b>CONFLEX 3750</b>	<b>CONFLEX ECO 1500</b>	<b>CONFLEX ECO 3000</b>
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	1.5	1.5
Curves	Yes	Yes	Yes	Yes	Yes
Inclines	Yes	Yes	Yes	No	No
Power	Hydraulic	Hydraulic	Hydraulic	Electrical	Electrical
Drive	4 x 4	4 x 4	4 x 4	2 x 4	2 x 4
Rotating discharge Charging volume	litres 1500	3000	3750	1500	3000
Rotating discharge Charging weight	kg 2400	4800	6000	2400	4800
Bottom discharge Charging volume	litres 1500	3000	3750	1500	3000
Bottom discharge Charging weight	kg 2400	4800	6000	2400	4800

◊] Speeds indicated refer to speed on the entire track on horizontal sections

**CONFLEX**

**COMPLEX RAIL SYSTEMS, LONG DISTANCES,  
MORE BUCKETS AND INCLINATIONS**

**CONFLEX ECO**

**COST EFFICIENT FOR SHORT TRAVEL DISTANCES**