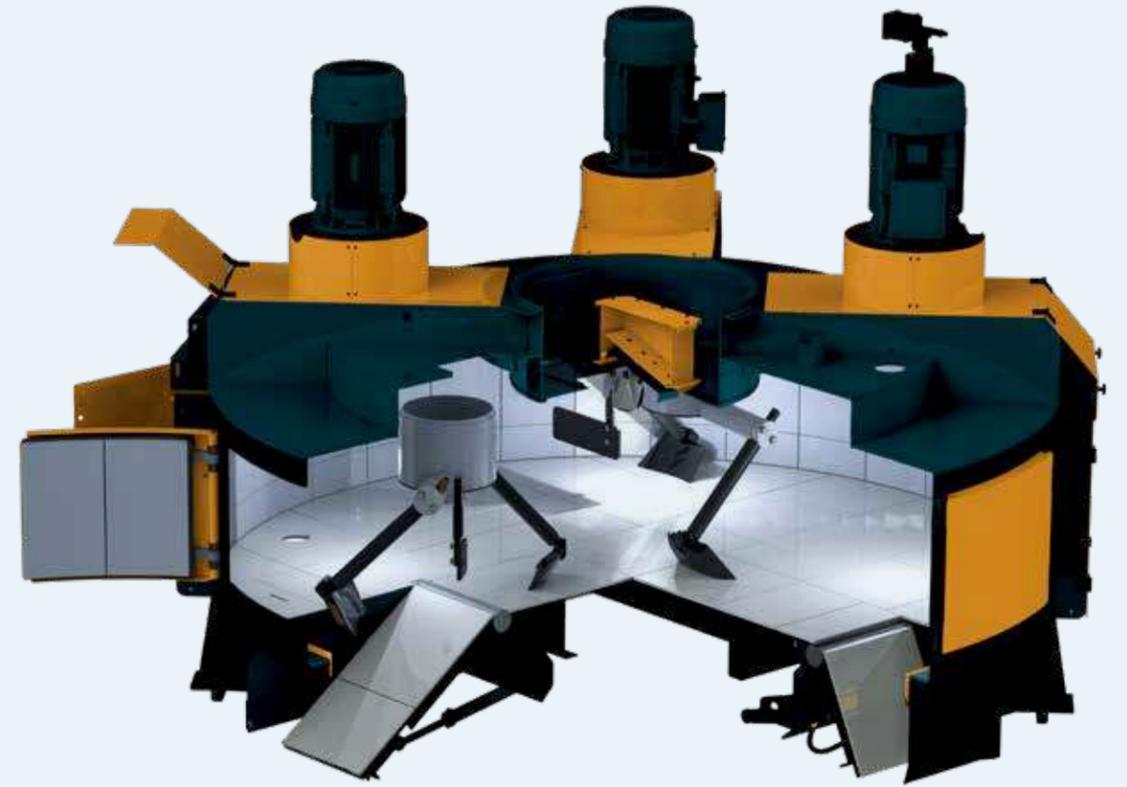




# Products & Solutions





# Atlantis Mixer

The SKAKO Concrete Atlantis mixer is a high-performance planetary mixer, and the result of over 90 years of mixer evolution. Atlantis is designed to optimize mixing, cleaning, discharging, energy consumption, maintenance, and safety in everyday use.



### Hydraulic power pack

Manual discharge feature makes discharge possible at all times, even during power failure.



### Airbag

Anti-dust airbag system prevents the dust from entering the work environment.



### Automatic cleaning

High-pressure system minimizes the need for manual cleaning inside the mixer.



### Inspection hatch

Top hatch for safe monitoring of the mixing process, with optional LED light.



### Sampler

Semi-auto, electro-hydraulic sampler for safe, easy concrete sample extraction.



### Safety system

Key-interlocked door safety exceeds EU quality and performance standards.

## Other highlights

### Inlet / skip hoist

Dustproof inlet for skip hoist bucket, closed when not in use. Large opening for quick material discharge.

### Water proportioning

Device for adding water during production, with different models for various concrete types.

### Shovels

Unique two level shovel technology ensures precise, high intensity mixing. The shovels can be easily installed and removed using a wedge—no bolts required.

### Manual operation

Mixing tools easily adjusted for optimal positioning during servicing.

### Moisture control

Electrodes measure concrete humidity, automatically regulating water addition via SKAKOMAT 600.

### Discharge gates

Detachable hatch with a safety system for easy cleaning and maintenance.

Type	750	1125	1500	2250	3000	3750	4500	6000
Volume yd <sup>3</sup>	1.0	1.5	2.0	3.0	4.0	5.0	6.0	8.0
Weight lbs	2,650	3,970	5,290	7,940	10,580	13,230	15,870	21,160
Max. output per batch yd <sup>3</sup>	0.65	1.0	1.31	2.0	2.63	3.27	4.0	5.23
Motor size HP	25	40	2x30	2x40	2x50	3x40	4x40	4x60
Mixer stars	1	1	2	2	2	3	3	4



# Rotoconix® is the ultimate response to your mixing needs

For very specific environments requiring ultra-high-performance concrete, mortars, or coloured concretes, in a wide range of batching sizes, the SKAKO Concrete Rotoconix mixer is the solution.



**Quick batching cycles**  
Efficient and rapid batching cycles optimize production time, enhancing overall workflow.



**Easy and fast discharge**  
Streamlined discharge process ensures quick and hassle-free material release.



**Smooth maintenance**  
Seamless and time-efficient maintenance guarantees uninterrupted operations.



**Flexible batch sizes**  
Versatile mixer allows variable batch sizes, reducing the need for additional investments.



**Stable quality at low cost**  
Consistently reliable quality, ensuring homogeneity, all at an affordable cost.



**Easy cleaning**  
Effortless cleaning options, streamline batch transitions for sustained efficiency.

## The Universal Triple Effect Concrete Mixer

Elevate your concrete mixing experience with Rotoconix, a cutting-edge solution that combines efficiency and quality seamlessly. Benefit from quick batching cycles, easy maintenance, and the

flexibility to produce various batch sizes from the same unit. Rotoconix is your key to streamlined operations, cost-effective homogeneity, and superior concrete quality.

Rotoconix®		375	750	1500
Max. charging capacity / max. charging weight (*)	yd³/lbs	0.5/1,325	1.0/2,650	2.0/5,290
Output, compact concrete (*)	yd³	0.335	0.67	1.33
Min. batch volume	yd³	0.05	0.10	0.10
Motor power : pan rotation	HP	15	15	30
Motor power : screw	HP	20	20	40
Motor power : whirler	HP	30	30	60
Pan rotation speed range	rpm	3-15	3-15	5-15
Screw rotation speed range	rpm	20-100	20-100	20-100
Whirler rotation speed range	rpm	30-160	30-160	30-160

\*Depending on mix design. Not all types of concrete can utilize the input/output volumes of the mixer. Testing up front is needed.



# SKAKO Concrete CONFLEX: An efficient bucket conveyor system

A swift conveyor system revolutionizing workflow up to 16.4 ft/sec. Beyond speed, it optimizes workspace by reducing conveyors, ensuring a compact and efficient setup. SKAKO Concrete CONFLEX is your key to elevated material handling, simplifying processes for unmatched efficiency.



**High-Speed Transportation**  
SKAKO Concrete CONFLEX travels up to 16.4 ft/sec, ensuring rapid bucket movement for efficient workflow.



**Effortless Inclination**  
SKAKO Concrete CONFLEX inclines up to 12° for easy adaptation to different heights.



**Space Efficiency**  
Maximize space and reducing conveyors needed for optimized efficiency.



**Modular Design**  
Modular design for easy extension and configuration changes.



**Low Noise Operation**  
Operates quietly, creating a focused workspace for enhanced productivity.



**Integrated Control System**  
Control up to 5 buckets, 32 work stations, and 5 mixers seamlessly.



## Available in four sizes

The bucket conveyors are available in four sizes. You can choose between rotating discharge, bottom discharge (crosswise), and bottom discharge (lengthwise).

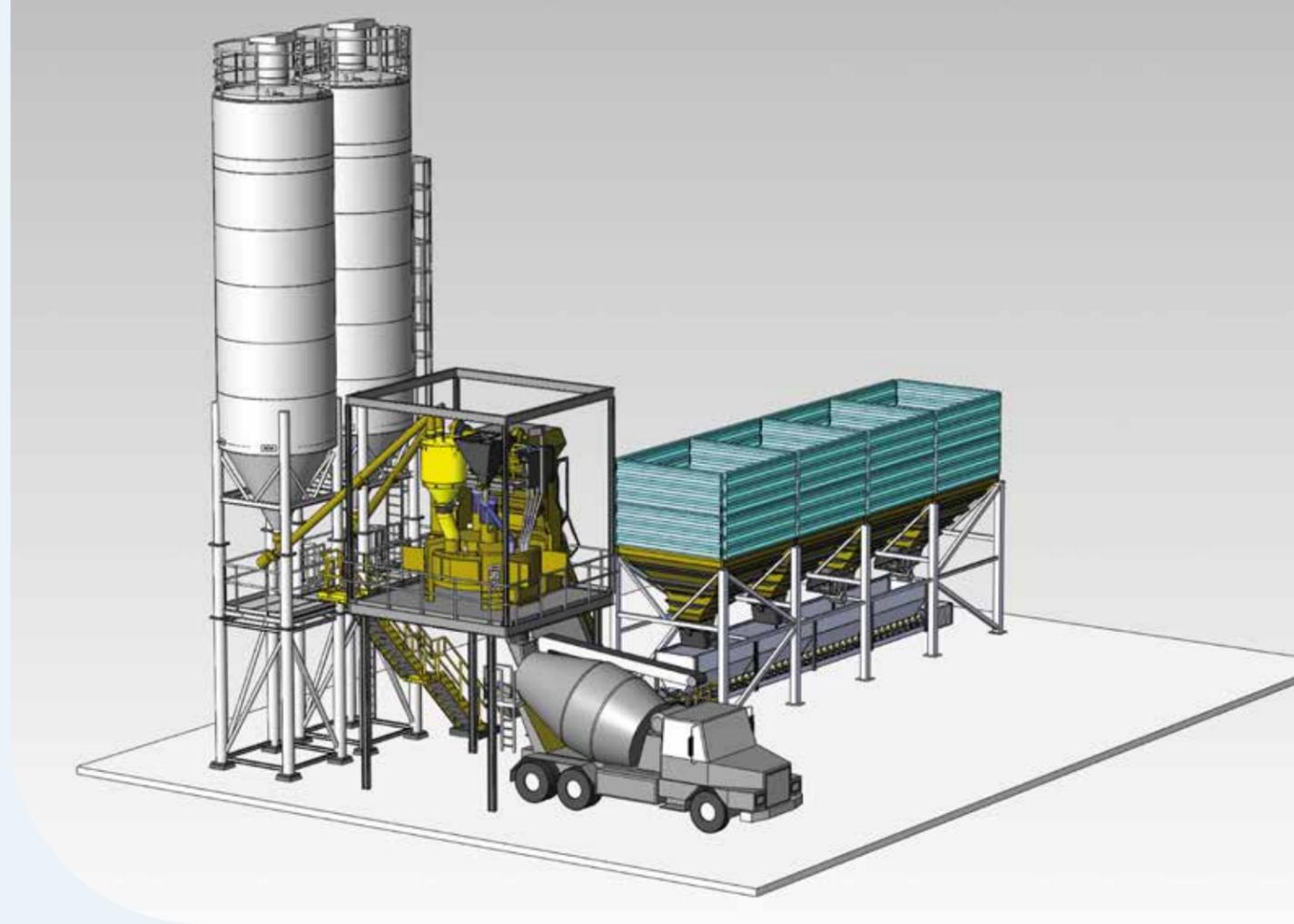
The bucket conveyors with bottom discharge have a completely sealed closure system.

The control system controls up to 5 buckets, 32 work stations, and 5 mixers.



	CONFLEX 1500	CONFLEX 2250	CONFLEX 3000	CONFLEX 3750
Gross ft <sup>3</sup> / Net Volume Yd <sup>3</sup> / lbs (RD)*	62.86 / 1.33 / 5,290	79.1 / 2.0 / 7,940	105.59 / 2.66 / 10,580	112.65 / 3.33 / 13,250
Gross ft <sup>3</sup> / Net Volume Yd <sup>3</sup> / lbs (BD)*	60.03 / 1.33 / 5,290	81.22 / 2.0 / 7,940	109.48 / 2.66 / 10,580	134.2 / 3.33 / 13,250
Max. speed with empty bucket on straight track	Inclines 0 - 12°: 16.4**	Inclines 0 - 10°: 16.4** Inclines 10 - 12°: 14.7**	Inclines 0 - 8°: 16.4** Inclines 8 - 12°: 14.7**	Inclines 0 - 5°: 16.4** Inclines 5° - 7°: 14.7**
Max. speed with loaded bucket on straight track	Inclines 0 - 12°: 14.7**	Inclines 0 - 10°: 14.7** Inclines 10 - 12°: 14.7**	Inclines 0 - 8°: 14.7** Inclines 8 - 12°: 14.7**	Inclines 0 - 5°: 14.7** Inclines 5° - 7°: 14.7**
Curves	Yes	Yes	Yes	Yes
Inclines	Yes	Yes	Yes	Yes
Power	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Drive	4 x 4	4 x 4	4 x 4	4 x 4

\* (RD=Rotation Discharge, BD= Bottom Discharge)  
\*\*60 Hz (ft/sec)



## SKAKO Concrete DISTRIBETON

Get your concrete from mixing to casting with Distribeton:  
Our concrete distribution system for moulds and casting machines.



**Efficient Concrete Distribution**  
Transports fresh concrete efficiently from conveyor buckets to any point in the factory hall.



**Flexible Station Options**  
Choose between movable or fixed stations for versatile concrete distribution.



**Intuitive Ordering System**  
Fully or semi-automatic ordering system via touch panel or tablet, ensuring user-friendly operation.



**Controlled Discharge Options**  
Choose between dumping or controlled discharge of concrete, ensuring precision in distribution.



**Diverse Design Configurations**  
Portal or semi-portal design with up to a 26m span, offering various configurations.



**Service Platform**  
Safety-focused design with secure railings and anti-slip landings. Easy maintenance access for cleaning, inspection, and lifting spares.

## Row Silo Plants

The modular design meets all your needs for an unlimited number of rows and compartments



**Modular Design**  
Tailor the system to your specific needs with optimal customization opportunities.



**Surface Treatment Options**  
Choose between painted or galvanized surfaces for durability and aesthetics.



**Easy Assembly**  
Walls are easy to assemble with trapezoidal profiles, ensuring a streamlined process.



**Accessible Silo Design**  
Ensure easy access to the silo through a manhole, facilitating maintenance tasks.



**Diverse Equipment Options**  
A diverse range of equipment, including heating options and shock blasters for the silo cone.



**Service Platform**  
Safety-focused design with secure railings and anti-slip landings. Easy maintenance access for cleaning, inspection, and lifting spares.



## High Silo Plants

The best possible utilization of the production area, high capacity – small footprint



### High Capacity Storage

Achieve up to 1550 yd<sup>3</sup> storage with an eco-friendly design, optimizing resource utilization.



### Efficient Power Usage

Reduce power consumption with short-distance material transport, for energy efficiency.



### Low Maintenance

Minimize maintenance costs with fewer moving parts, ensuring seamless operation.



### Modular Design

Our modular design offers tailored solutions, ensuring a perfect fit for your needs.



### Diverse Equipment Options

Extra equipment like stairs, platforms and ladders for operational flexibility.



### Frost-Free Storage - Option

Frost-free storage in heated silo compartments for optimal material integrity.

## High Row Silo

Combining the best of two worlds - the high silo and row silo solutions



### Quick Setup

Fast installation with pre-fabricated elements and pretested components, reducing engineering efforts.



### Easy Removal

Effortlessly removable and transportable design, allowing flexibility for relocation.



### Modular Design

Modular setup with 4-8 compartments, offering flexible layouts.



### Safety-Focused Design

Secure railing, anti-slip landing, and floor-level access for safety



### Maintenance Access

Easy access for cleaning/inspection, bracket to lift up spares.



### Automated Production

Automated features for optimized production, reducing manual interventions.



## Aggregate transfer via Skip Hoist system

The Skip Hoist easily moves materials from a lower level to a higher level, discharging them directly into the AM mixer – designed for efficiency and reliability.

### Matched to mixer size

Available in different sizes to match the mixer size

### Mechanical discharge control

Mechanically controlled discharge gate ensuring automatic opening

### Wire-Break safety monitoring

Wire-break safety system monitored by load cells to ensure safe operation.

### Reduced cycle time operation

Standard travel speed up to 1.35 ft/sec. To minimize cycle time, a high “down” speed is available.

### Customized design configurations

Positioning sensors for filling, discharge, and waiting positions to optimize workflow and reduce waiting time.

### Aggregate weight verification

Optional weighbridge for weighing or verifying aggregate weight in the hoisting bucket.

		AH 750	AH 1125	AH 1500	AH 2250	AH 3000	AH 3750
Loading volume	yd <sup>3</sup>	1	1.5	2	3	4	5
Loading weight	lbs	2,150	3,250	4,300	6,450	8,600	10,750
Gross weight	lbs	4,240	6,890	7,940	13,940	16,090	19,020
Hoist speed, up	ft/sec.	1.35	1.35		1.35		1.35
Max. hoisting length	inch	709	866		866		866
Total height	inch	155	155		183		183

## Service & support

### SKAKO Concrete original spare parts assistance

We understand the importance of fast and reliable spare parts service. Our extensive inventory of original spare parts, together with our staff of experienced experts, is your guarantee that we can deliver on this promise.

You can conveniently reach SKAKO Concrete for spare parts service by phone or mail.

Always insist on original SKAKO Concrete spare parts for guaranteed quality and performance.

### On-demand technical support

SKAKO Concrete customers can always choose to purchase the services and support they need on-demand.

- Plant performance
  - Plant review
  - Plant optimization
- Three-level service contracts
- Onsite service
- Onsite repair
- Calibration
- Own repair workshop
- Software backup and updates
- Telephone and online support

### Webshop

Visit us here:

[webshop.skakoconcrete.com/en/](http://webshop.skakoconcrete.com/en/)



### Hotline

Monday-Friday: 06:00 – 19:00 CET

Saturday-Sunday: Closed

Tel.: +45 7026 2645

[support@skakoconcrete.com](mailto:support@skakoconcrete.com)



## SKAKOMAT 600S – 600 SQL

Introducing SKAKOMAT 600 SQL, the forefront of automation for concrete batching plants. Operating on the robust Windows 11 platform and featuring Soft PLC technology, this control system is a testament to SKAKO Concrete's commitment to excellence in automation.



**Increased Productivity**  
Boosts efficiency, elevating overall productivity for your concrete batching plant.



**Improved Profitability**  
Streamlined processes and optimized resource use contribute to increased profit.



**Optimized Logistics**  
Seamless operations within your batching plant with precision in logistics management.



**Enhanced Quality Control**  
Advanced quality control measures for consistent, superior concrete production.



**Mobile Access To Data**  
New mobile app gives access to cloud-based production data.



**Reduced Manpower**  
Automation reduces the need for manual intervention, saving on manpower costs.

## Fully automated with SKAKO Concrete control system

SKAKO Concrete's control system ensures precise mixing for quality results.



**Integrated Automation**  
Streamline processes with SKAKO Concrete's automation, ensuring productivity and consistency.



**Efficiency Boosting**  
Calculate key figures fast, increasing equipment efficiency for productivity.



**Versatile Concrete Delivery**  
Deliver concrete to various equipment. Unlimited mix designs for flexibility.



**Control and Monitoring**  
Control plants ensuring precise batch control and consistency. XML file export available.



**Data Management**  
Manage moisture levels actively, ensuring security for quality control.



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