

# 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.

### **4**

Hydraulic power pack

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



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



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



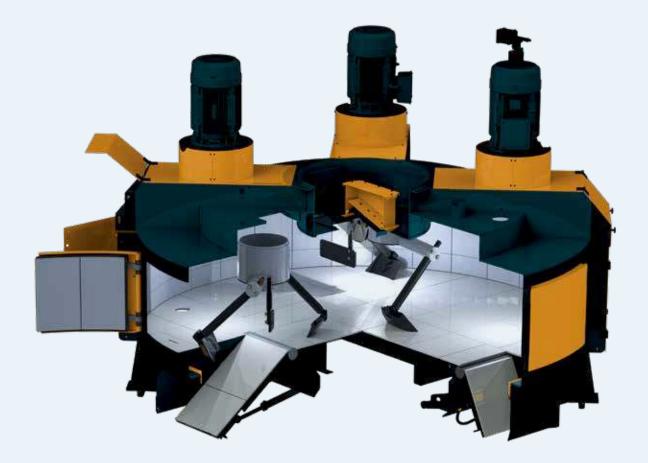
Sampler Semi-auto, electro-hydraulic sampler for safe, easy concrete sample extraction.



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



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



### **Other highlights**

#### Camera

Optional remote camera surveillance monitors the mixing process from the control room.

#### 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. Bolts are countersunk to prevent concrete build-up.

#### **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.

Туре	125	750	1125	1500	2250	3000	3750	4500	6000
Volume yd³/lbs	0.16/441	1.0/2650	1.5/3970	2.0/5290	3.0/7940	4.0/10580	5.0/13230	6.0/15870	8.0/21160
Max. output per batch yd³	0.10	0.65	1.0	1.31	2.0	2.63	3.27	4.0	5.23
Motor size HP	4	25	40	2x30	2x40	2x50	3x40	4x40	4x50
Mixer stars	1	1	1	2	2	2	3	3	4

### Green Plant Vision Less CO<sub>2</sub> emission from concrete plants

SKAKO Concrete's Green Plant Vision is all about developing more sustainable solutions for concrete production.

We believe that sustainability and the ability to produce concrete with a lower CO<sub>2</sub> footprint is essential for a profitable production. Our mission is to provide our customers with solutions that reduce cement, water, and energy consumption - while maintaining efficiency and concrete strength.

In this way, we aim to enable our customers to increase the value of their products while contributing to a more sustainable concrete industry.

### Second-hand equipment More affordable and quick delivery

When you choose a second-hand product from SKAKO Concrete, you get a piece of quality equipment with many potential operating hours ahead of it at a lower price.

We only sell equipment that either is in, or can be brought to, an operational condition – and only from our own brand, ensuring that we can offer expert consultancy for your second-hand product. Choosing second-hand also means quick delivery. This makes our second-hand equipment the perfect solution for a quick replacement or an expansion of your production line.

Explore second-hand products for sale on our webpage.











# Rotoconix<sup>®</sup> 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.



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



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



Stable quality at low cost

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



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



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

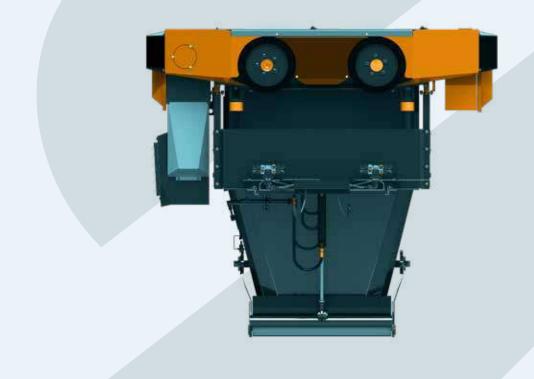


### The Universal Triple Effect Concrete Mixer

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 <sup>®</sup>		375	750	1500	2250
Max. changing capacity / max. charging weight (*)	yd³/lbs	0.5/1325	1.0/2650	2.0/5290	3.0/7940
Output, compact concrete (*)	yd <sup>3</sup>	0.335	0.67	1.33	2.0
Min. batch volume	yd³/lbs	0.03	0.70	0.70	0.70
Motor power : pan rotation	HP	10	10	15	20
Motor power : screw	HP	10	15	30	40
Motor power : whirler	HP	15	20	40	50
Pan rotation speed range	HP	2-24	4-16	3.5-14.5	3.5-14.5
Screw rotation speed range	HP	10-120	25-100	18-72	15-60
Whirler rotation speed range	HP	30-300	75-300	50-200	40-160

\*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 at 5.0 m/s. 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 at 5.0 m/s, ensuring rapid bucket movement for efficient workflow.



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

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



Modular Design Modular design for easy extension and configuration changes.

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



Integrated Control System Control up to 10 buckets, 32 work stations, and 8 mixers seamlessly.



### Available in three sizes

The 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.

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



	CONFLEX 1500	CONFLEX 3000	CONFLEX 3750
Speed Feet/Sec.∞)	Up to 16.4	Up to 16.4	Up to 16.4
Curves	Yes	Yes	Yes
Inclines	Yes	Yes	Yes
Power	Hydraulic	Hydraulic	Hydraulic
Drive	4 x 4	4 x 4	4 x 4

 $\infty$ ) Speeds indicated refer to speed on the entire track on horizontal sections



### **SKAKO Concrete DISTRIBETON**

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





**Controlled Discharge Options** 

Choose between dumping or controlled discharge of concrete, ensuring precision in distribution. Flexible Station Options Choose between movable or fixed stations for versatile concrete distribution.

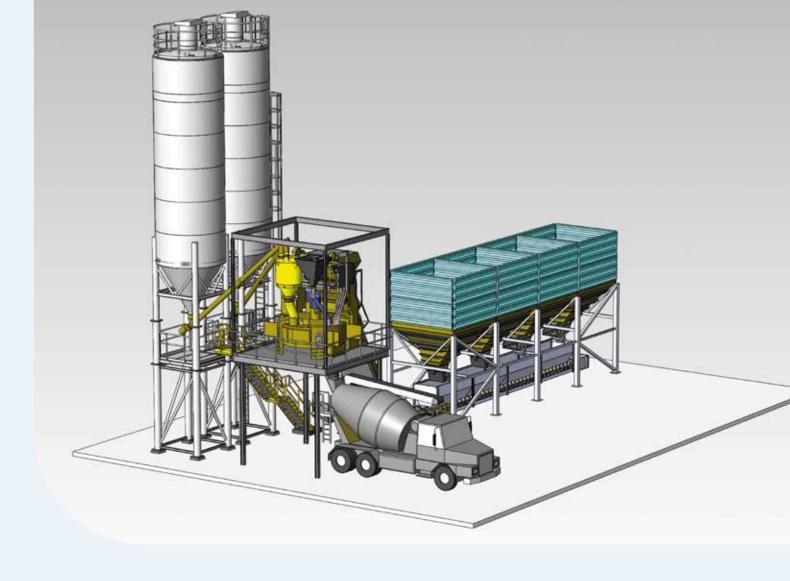


**Diverse Design Configurations** Portal or semi-portal design with up to a 26m span, offering various configurations.



Intuitive Ordering System

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



### **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.



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



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



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



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



# **High Silo Plants**

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



**High Capacity Storage** Achieve up to 1200 m<sup>3</sup> storage with an eco-friendly design, optimizing resource utilization.



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

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



**Diverse Equipment Options** Extra equipment like stairs platforms and ladders for operational flexibility.



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



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-cabled and pretested components, reducing engineering efforts.



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



**Easy Removal** Effortlessly removable and transportable design, allowing flexibility for relocation.



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



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



Automated Production Automated features for optimized production, reducing manual interventions.



# **SKAKOMAT 600S - 600 SQL**

Introducing SKAKOMAT 600 SQL, the forefront of automation for concrete batching plants. Operating on the robust Windows 10 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.



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



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



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



**Optimized Logistics** 

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



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.



**Control and Monitoring** Control plants with ERP interface, ensuring precise batch control and consistency.



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



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



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



### 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.

Visit our webshop here: webshop.skakoconcrete.com/en/

# On-demand technical support

SKAKO Concrete customers can always choose to purchase the services and support they need ondemand.

- 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



www.skakoconcrete.com

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