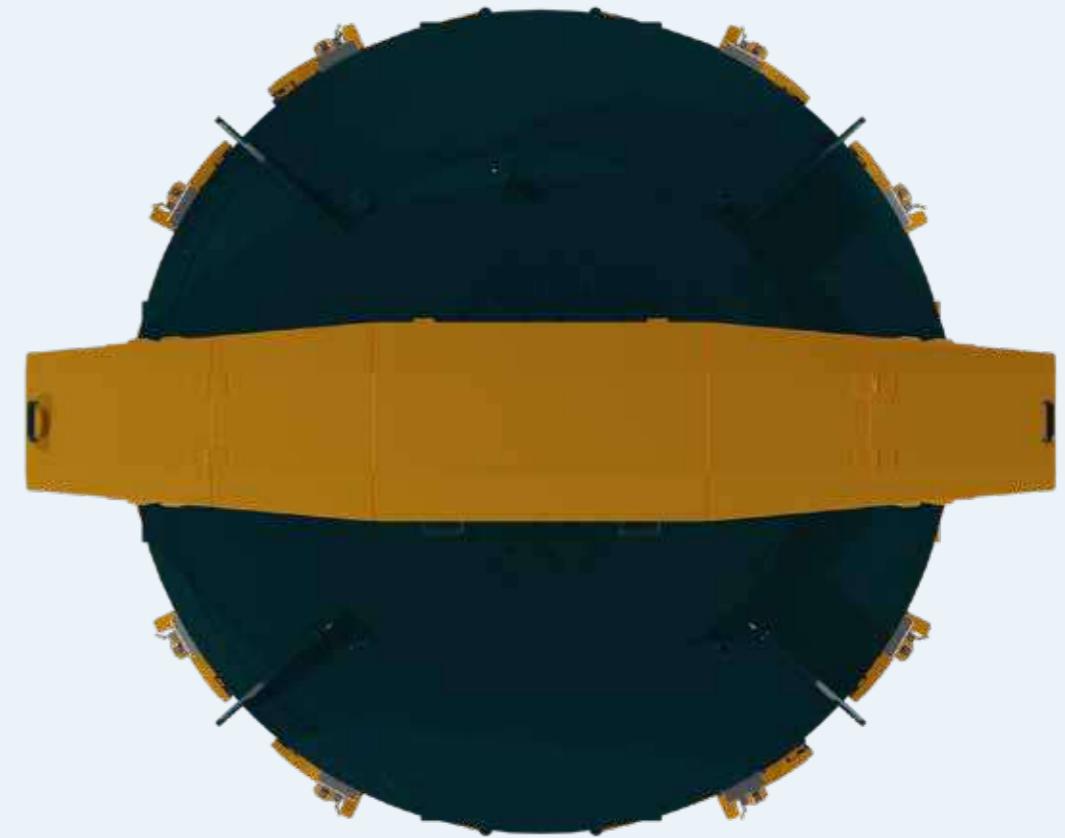




Products & Solutions





What makes Alpha so much better?

The engineering that goes into SKAKO Concrete mixers continues to develop. The result is the ATLANTIS counter-current mixer which offers a series of new solutions designed for a long lifetime of producing very homogeneous mixes in short cycle times.



Fully electric
Controlled by a hybrid belt/chain gear system, meaning that the mixer hardly uses any oil.



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



Automatic cleaning
High-pressure system removes 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

Less Noise
Makes less noise due to the new evolutionary design of the mixer.

Low build height
The mixer is lower, making it easy to fit into an existing production.

Camera
Remote camera surveillance monitors the mixing process from the control room.

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 sticking.

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 |
|--------------------------|----------|-----------|-----------|-----------|-----------|-----------|
| Volume l/kg | 125/1200 | 1125/1800 | 1500/2400 | 2250/3600 | 3000/4800 | 3750/6000 |
| Max. output per batch m³ | 0.5 | 0.75 | 1.0 | 1.5 | 2.0 | 2.5 |
| Motor size kW | 18,5 | 30 | 2x22 | 2x30 | 2x37 | 3x30 |
| Mixer stars | 1 | 1 | 2 | 2 | 2 | 3 |



Refurbish

May we repurchase your old SKAKO Concrete product?

Do you have a used – but still useful – SKAKO Concrete product that you need to get rid of? Then, we might like to repurchase it in order to refurbish it and sell it to a new customer or to use the spare parts!

Depending on the model and the condition of your product, we are willing to repurchase:

- Bucket conveyors
- Concrete mixers
- Skip hoists

You are always welcome to contact us to get a quotation for your old SKAKO Concrete product.

Do you want to buy a refurbished SKAKO Concrete product?

A refurbished SKAKO Concrete product is still a quality product. A concrete mixer, for instance, can easily last for 20–30 years if taken good care of. If you decide to buy a refurbished SKAKO Concrete product, we always provide you with a reasonable guarantee.

Besides contributing to a more sustainable world, another advantage of buying a refurbished product is the quicker delivery time. If we have the product you want in stock, it won't take very long to refurbish it and ship it to you.

Please contact us if you want to know what we have in stock.



Green Plant Vision

SKAKO Concrete sustainability program

Two of the focus areas in our sustainability strategy, points at improving our own effort: One focus area is about optimizing our own production. Another focus area is about creating a work culture where it becomes usual practice to think Profitable sustainability in everything we do.



Products

We aim at the lowest CO2 impacting production of the industry: 70% CO2 reduction before 2030 (index 1990)



Circular

Our products must be reusable: Reuse > 95% before 2030



Water

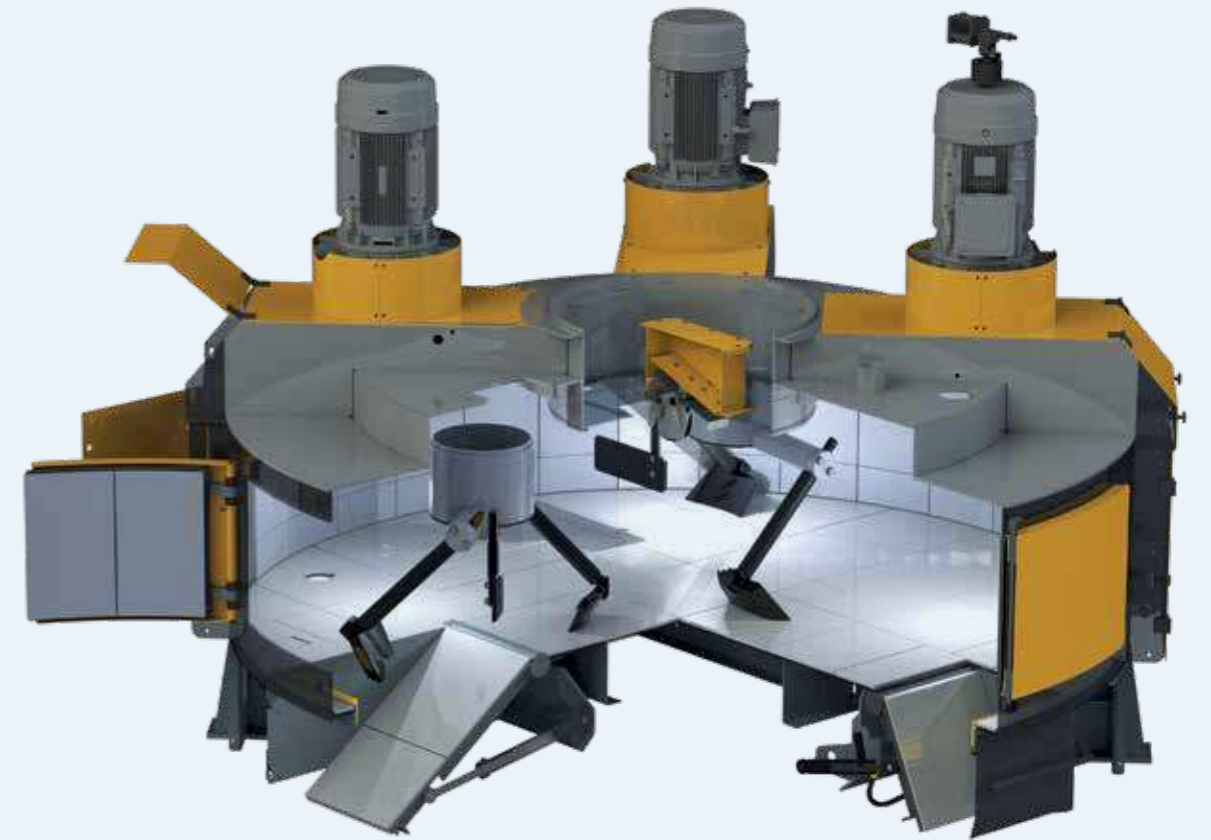
We will minimize the water consumption in concrete mixing: Reuse of water = 100% before 2025



Cement

We want to produce concrete with the lowest possible cement content – without compromising with the strength in the concrete: 10% cement reduction before 2025 (index 2010)





What makes Atlantis so much better?

The engineering that goes into SKAKO Concrete's mixers continues to develop. The result is the ATLANTIS counter-current mixer which offers a series of new solutions designed for a long lifetime of producing very homogeneous mixes in short cycle times.



Hydraulic powerpack

Manual discharge feature ensures power failure won't hinder discharge.



Airbag

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



Automatic cleaning

High-pressure system removes 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

Camera

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 sticking.

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 | 125 | 750 | 1125 | 1500 | 2250 | 3000 | 3750 | 4500 | 6000 |
|--------------------------|---------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Volume l/kg | 125/200 | 750/1200 | 1125/1800 | 1500/2400 | 2250/3600 | 3000/4800 | 3750/6000 | 4500/7200 | 6000/9600 |
| Max. output per batch m³ | 0.08 | 0.5 | 0.75 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 4.0 |
| Motor size kW | 3 | 18,5 | 30 | 2x22 | 2x30 | 2x37 | 3x30 | 4x30 | 4x37 |
| Mixer stars | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 4 |



Rotoconix® the ultimate response to your mixing needs

You find the ultimate response in the advanced ROTOCONIX® Mixer of SKAKO Concrete



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.



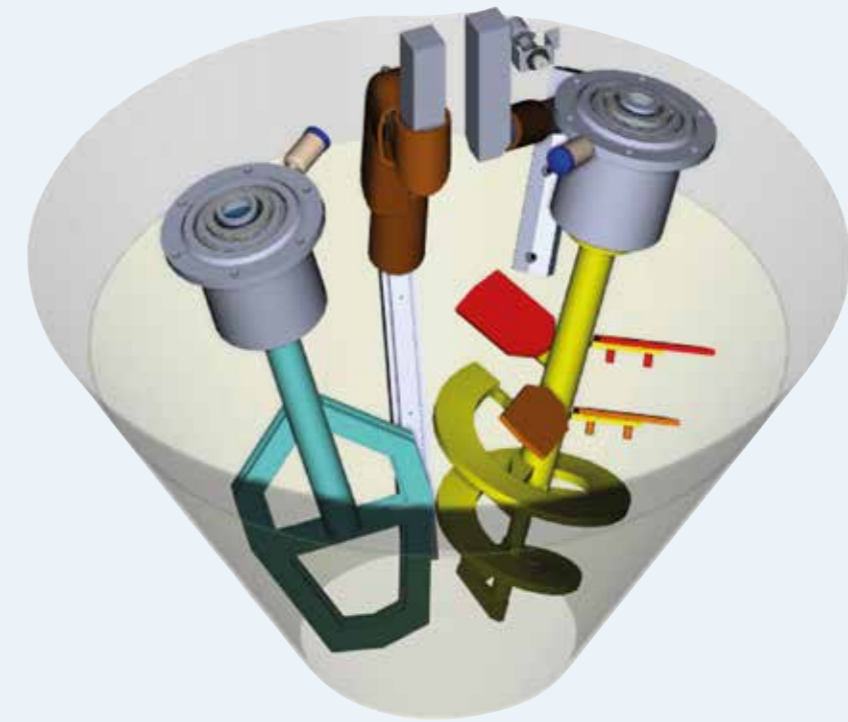
Flexible size batches
Versatile mixer allows variable batch sizes, reducing the need for additional investments.



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. Download our brochure to explore the innovative features today.

| Rotoconix® | | 375 | 750 | 1500 | 2250 |
|---|--------|---------|----------|-----------|-----------|
| Max. changing capacity / max. charging weight | l / kg | 375/600 | 750/1200 | 1500/2400 | 2250/3600 |
| Output, compact concrete | l / kg | 250/600 | 500/1200 | 1000/2400 | 1500/3600 |
| Min. batch volume | litres | 20 | 50 | 50 | 50 |
| Motor power : pan rotation | kW | 7.5 | 7.5 | 11 | 15 |
| Motor power : screw | kW | 7.5 | 11 | 22 | 30 |
| Motor power : whirler | kW | 11 | 15 | 30 | 37 |
| Pan rotation speed range | RPM | 2-24 | 4-16 | 3.5-14.5 | 3.5-14.5 |
| Screw rotation speed range | RPM | 10-120 | 25-100 | 18-72 | 15-60 |
| Whirler rotation speed range | RPM | 30-300 | 75-300 | 50-200 | 40-160 |



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 CONFLEX is your key to elevated material handling, simplifying processes for unmatched efficiency.



High-Speed Transportation
SKAKO CONFLEX travels at 5.0 m/s, ensuring rapid bucket movement for efficient workflow.



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



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



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



Modular Design
Modular design for easy extension and configuration changes.



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



Available in three sizes

CONFLEX is available in three sizes each of them with rotating and bottom discharge – the bottom one with completely sealed closure system. Possibly even buckets with a two compartment hopper to separate two kinds of concrete.

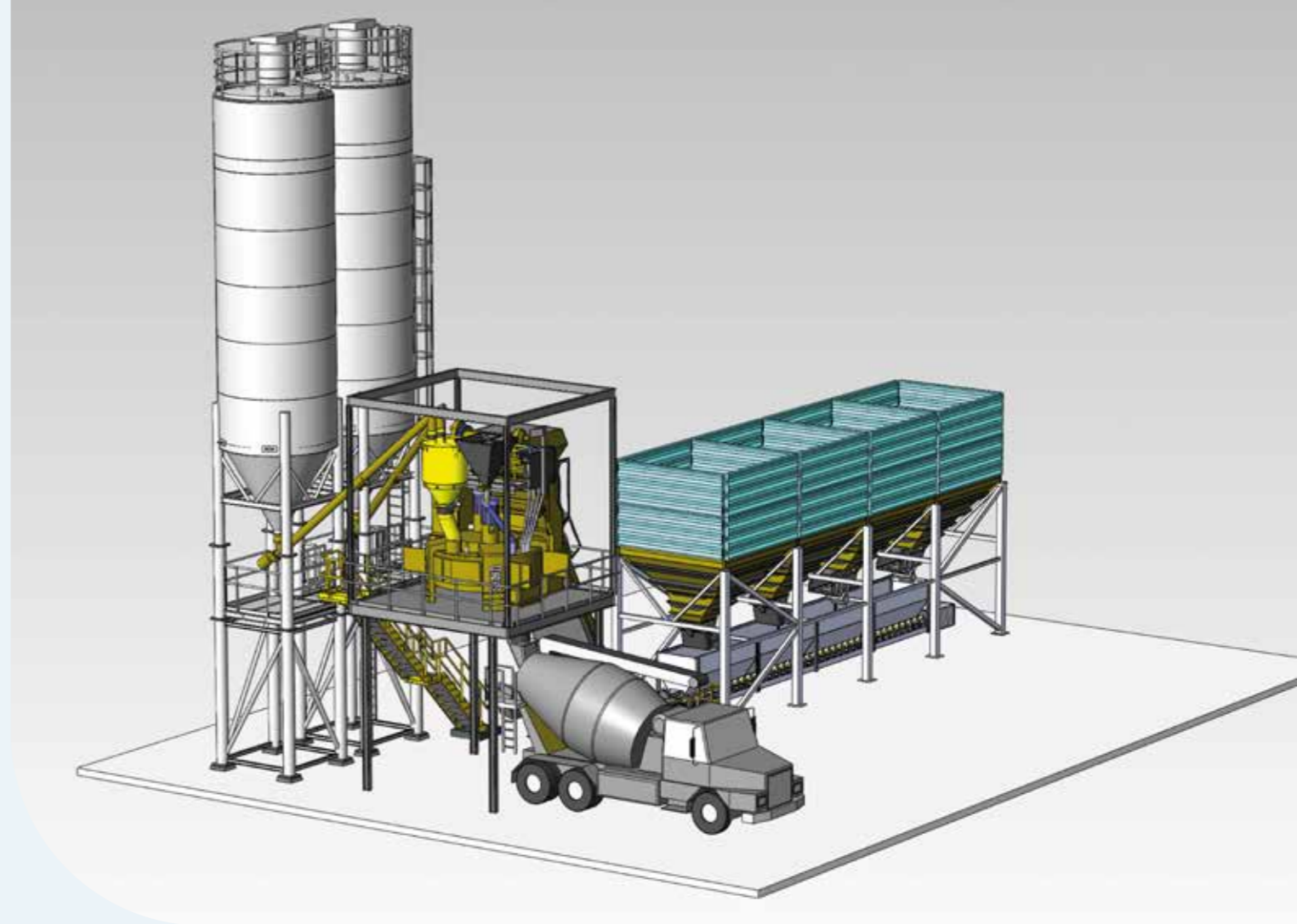
Always to know the exact position of the bucket? To let it seek and find also movable stations?

The control system controls up to 5 buckets, 30 work stations and 8 mixers.



| | 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



SKAKO Concrete DISTRIBUTION

Precision Concrete Distribution



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.

Row Silo Plants

The modular design meets all your needs for 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.



High Silo Plants

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



High Capacity Storage
Achieve up to 1200 m³ 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.

Modular Silo Tower Plant

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.



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.



Analyze your needs for concrete production

SKAKO Concrete is a professional and experienced group specialized in development, supply, installation and servicing of complete plants for production of concrete.

SKAKO Concrete's main purpose is to develop solutions adapted to future requirements, meeting the individual needs of our customers and so helping

them strengthening their position in their market. We offer knowledge, experience, flexibility and understanding of your situation. Basis of this are mutual discussions and co-operation.

Get in contact and let us design and propose your future reliable, functional, rational, compact, safe and energy-saving plant!



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.



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.



Minimal Training
The user-friendly interface enables quick and easy system adaptation.



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

Fully automatized 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 with ERP interface, ensuring precise batch control and consistency.



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



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: www.skako.com/webshop

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



www.skakoconcrete.com

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support@skako.com