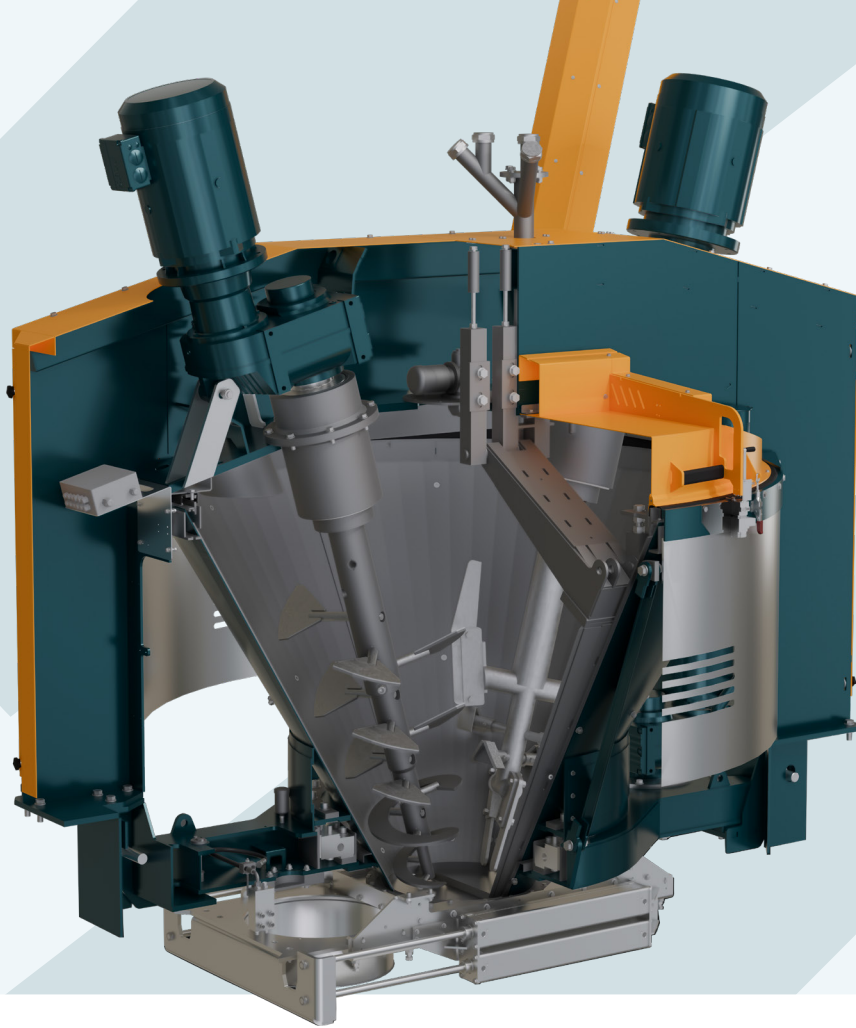


Rotoconix®





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.



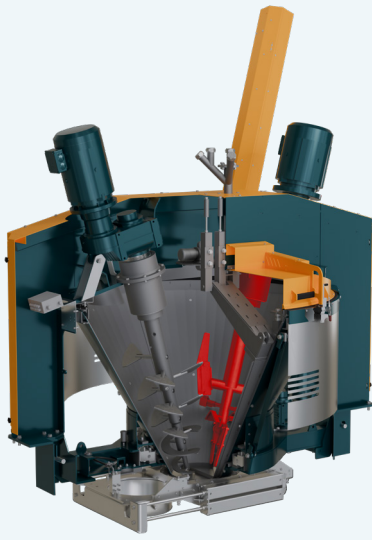
Stable quality at low cost

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



Easy cleaning

Effortless cleaning options, streamline batch transitions for sustained efficiency.



Reversible Whirler

High speed destroys and prevents lumps of non-mixed particles -
MEANS BETTER MIXING

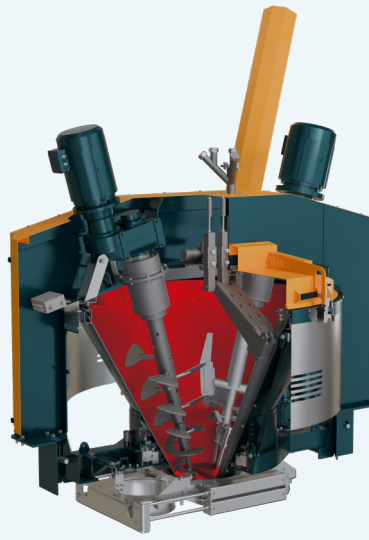
Provides intense compression and increases cement activity -
MEANS POWDER SAVINGS

Release/snap and easily removable parts -
MEANS FAST AND EASY MAINTENANCE

Long life wear parts with high strength steel reinforcements -
MEANS LOW COST MAINTENANCE

Distributes liquids rapidly into the centre of the mix -
MEANS FASTER MIXING

Different tool design for different types of concrete -
MEANS ADAPTED EFFICIENCY



Reversible Rotating Cone

Accelerates discharge -
MEANS SHORTER CYCLES

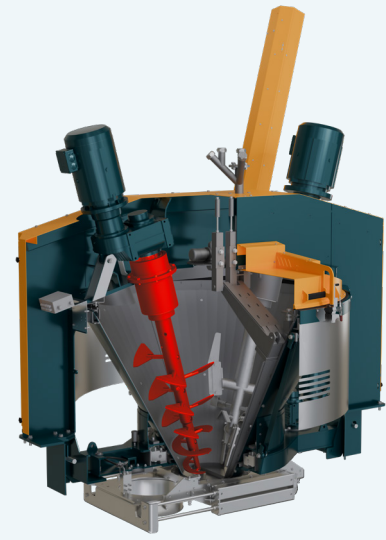
Cone with minimum surface -
MEANS FAST AND EASY CLEANING

No tools at inlet mean no residuals clinging from batch to batch -
MEANS BETTER CONCRETE QUALITY

Conical shape allows for small batches down to 5% of maximum filling capacity -
MEANS FLEXIBLE PRODUCTION

Removes all materials sticking to scrapers at each inversion of cone rotation -
MEANS COMPLETE DISCHARGE

Mixing starts at first introduction of materials -
MEANS FASTER MIXING



Reversible Screw

Homogenizes and distributes materials vertically -
MEANS BETTER MIXING

Ensures equal mixing at all filling levels of cone from 5% up -
MEANS FLEXIBLE PRODUCTION

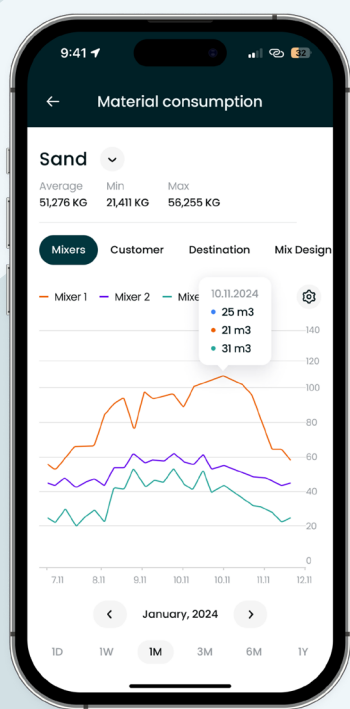
Inversion of screw direction prevents retention of materials and accelerates discharge -
MEANS SHORTER BATCHING CYCLES

Ensures fast and steady dispersion of fibres into concrete mix -
MEANS BETTER MIXING OF UHPC

Fully integrable with your SKAKO CONCRETE automation and control system

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

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



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.



www.skakoconcrete.com