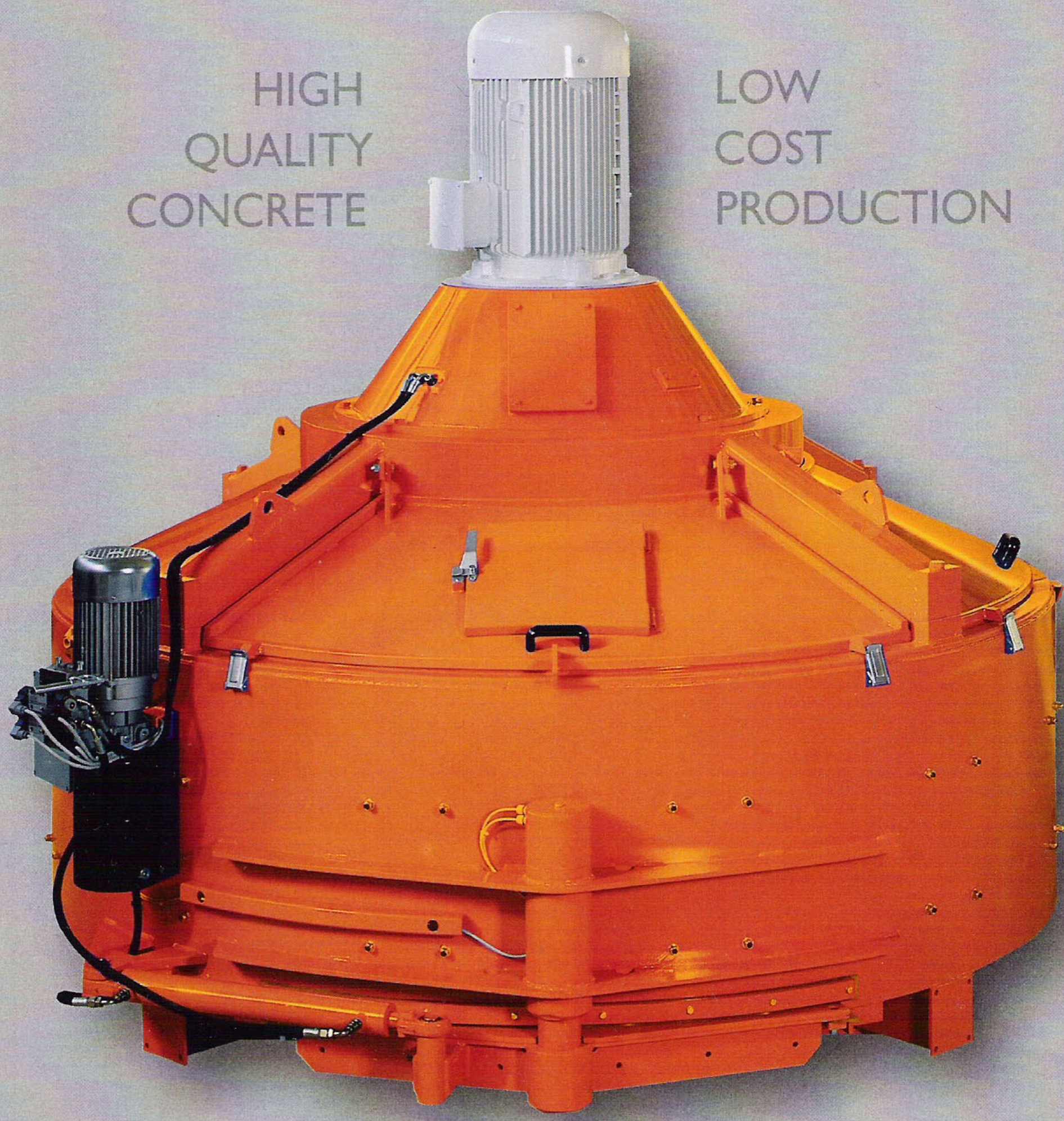
fibo intercon

HIGH
QUALITY
CONCRETE

LOW
COST
PRODUCTION



COUNTERFLOW MIXER

Where quality and productivity have high priority

Many years of experience in the concrete field has made fibo intercon a leading specialist in designing and supplying concrete plants worldwide.

The fibo intercon counterflow mixer is the hearth of our plants. It has been tested in all environments, enhanced and upgraded to meet the latest stringent and high demanding needs of modern concrete industry.

Newest production machines and methods are used to ensure the highest precision of each component that leads to the overall high quality standards and reliability of our mixers.



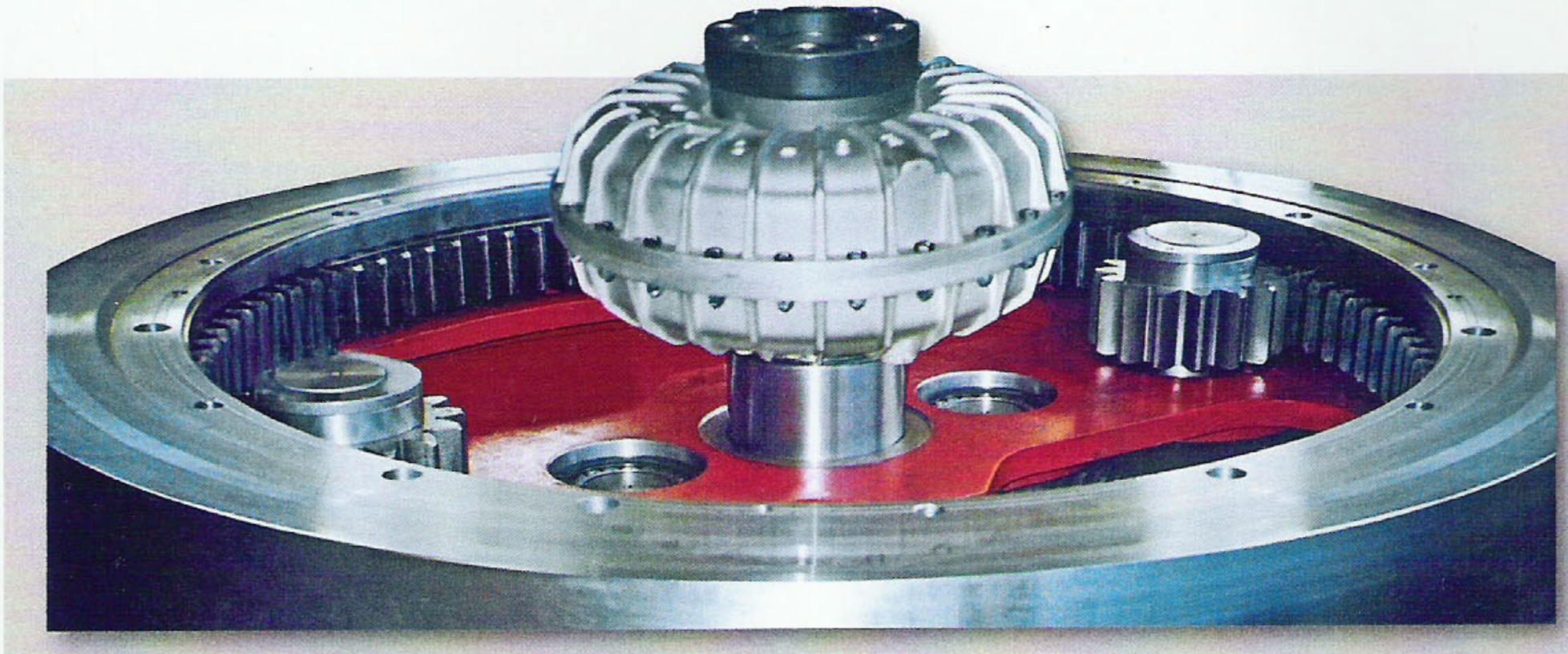


Big doors for easy access to inside.

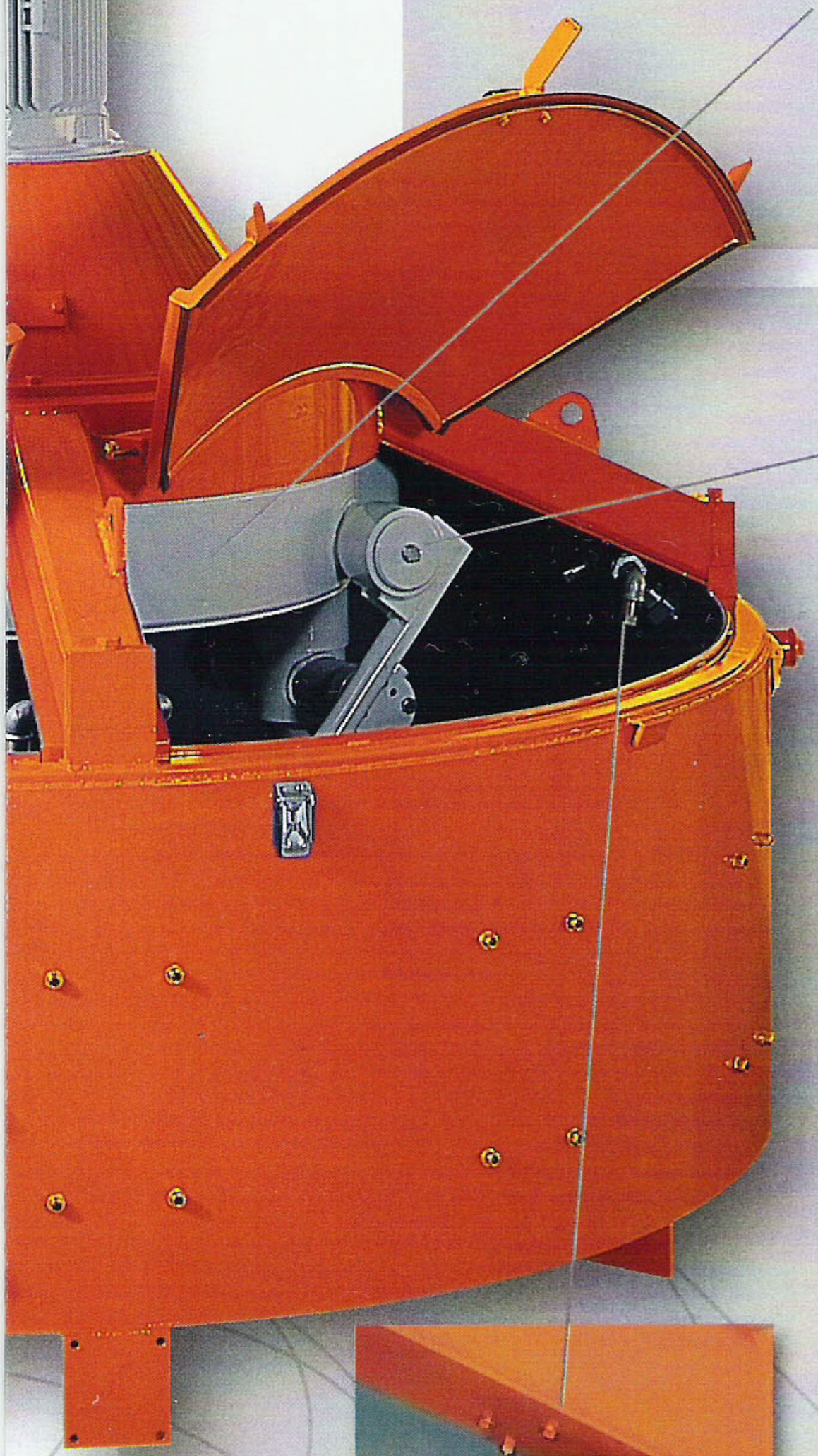
The mixing system with rotating mixing stars ensures a homogeneous high quality concrete in a short mixing time.

The mixing stars are driven by a high-powered motor with hydrodynamic coupling via the planetary gear system.

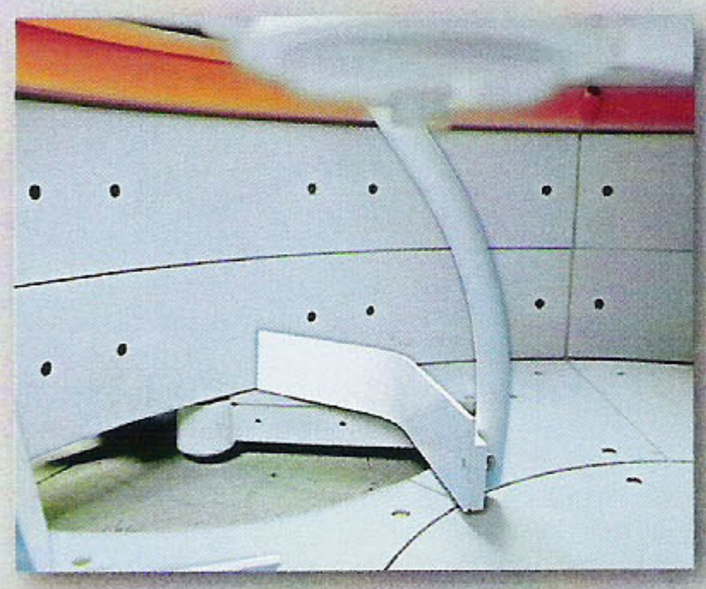
Hydraulic operated discharge gate with manual emergency pump.



Especially designed gear-box, purpose-built for heavy duty conditions, approved alloy steel hard-ened toothed gears in oil bath, wide slewing ring with hardened teeth and hydrodynamic coupling are the key points of this sturdy and reliable state of art, which embodies in its high quality a functional structural design and easy operation features.

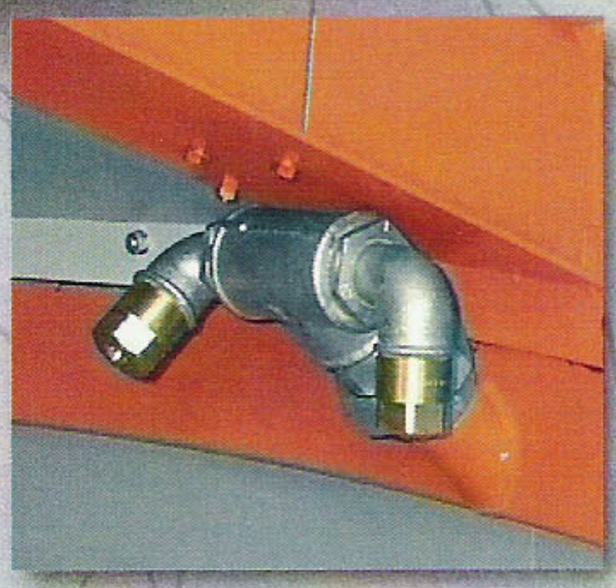


Fast discharge device (option) hydraulically operated wipes the pan floor, only during the discharge phase, thus reducing wear and tear, power consumption and the mixer emptying time to the minimum.



The mixer can be equipped with various accessories,

- More discharge gates
- Linings in highest wear resistant materials
- Hydraulic operated concrete sampler
- Fast discharge device
- Discharge chutes
- High pressure cleaning system
- Steam injectors
- Interlocking safety device
- Dust extraction and air bags
- Skip hoist



Water distribution ring with high efficiency spray nozzles.

Reversible mixing blades with vaulted surface offer extended lifetime - available in cast-iron and polyurethane.

Mixer arms are protected by polyurethane caps.

The round shape mixing arms and mixer arms avoid concrete accumulation.



Segmented wear resistant floor and wall linings for easy replacement.

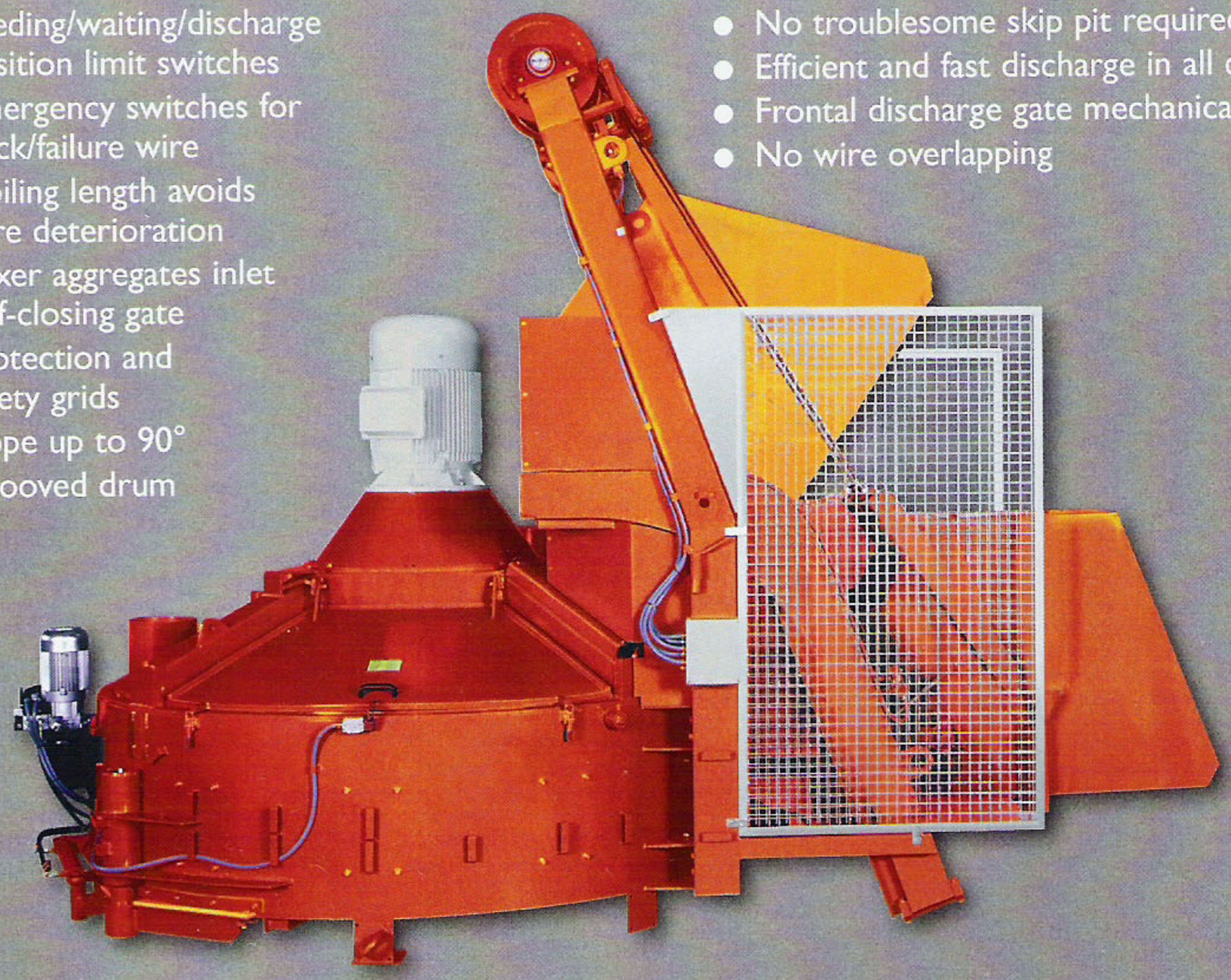
Mixer with skip hoist

Skip hoist standard features:

- Fall safety device in case of wire failure
- Feeding/waiting/discharge position limit switches
- Emergency switches for slack/failure wire
- Coiling length avoids wire deterioration
- Mixer aggregates inlet self-closing gate
- Protection and safety grids
- Slope up to 90°
- Grooved drum

Skip hoist advantages:

- Unique design
- Minimal bucket feeding height
- No troublesome skip pit required
- Efficient and fast discharge in all conditions
- Frontal discharge gate mechanically operated
- No wire overlapping



Model		500	750	1125	1500	2250/E	2250	3000	3750
Loading capacity	*lt.*	500	750	1125	1500	2250	2250	3000	3750
Compacted concrete	*lt.*	330	500	750	1000	1500	1500	2000	2500
Diameter	*mm*	1600	1900	2300	2500	2800	2800	3300	3300
Stars and mixing blades	*no.*	1x2	1x2	1x3	2x2	2x2	2x2	3x3	3X3
Pan mixer power	*kW*	11	18,5	37	45	55	75	90	110
Hydraulic unit power	*kW*	2,2	2,2	3	3	3	3	4	4
Weight mixer	*kg*	1700	2025	3560	4880	5490	5590	8800	9100
Skip power	*kW*	5,5	7,5	11	15	18,5	18,5	22	30
Skip height	*mm*	800	800	950	1060	1200	1200	1500	1600

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