



**Batching Plant
H2EX**

Precision Concrete
for Rising Skylines.

H2EX

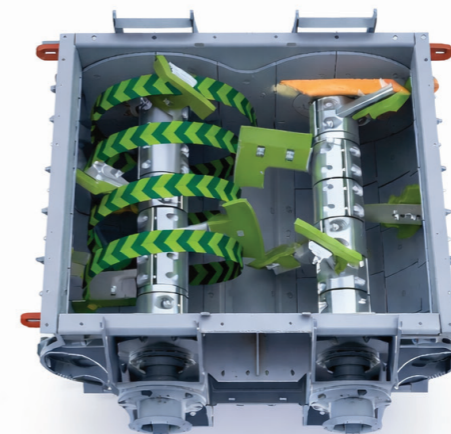
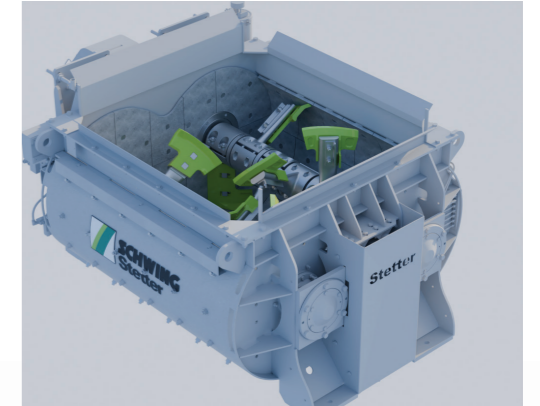
Twin Shaft Mixer

Precision Mixing for Consistent Concrete Quality

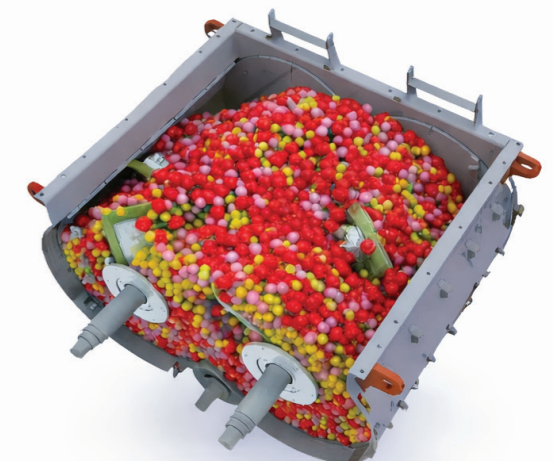
Excellent mixing with short mixing and discharging times, a wide range of applications as well as low wear: these are the characteristics of Stetter's twin shaft mixers in a compact design.

The high performance twin shaft mixers from Stetter achieve an intensive agitation of the mixture, and thus you get a fast homogeneity of the mixture. The mixing arms, made of high quality cast steel, have a helical arrangement.

This design features a large overlapping of tools and a low fill factor which has a positive effect on the mixing. Wear-resistant materials having a high degree of hardness and toughness are used for the trough lining.



**Spiral Pattern
Blade Motion**

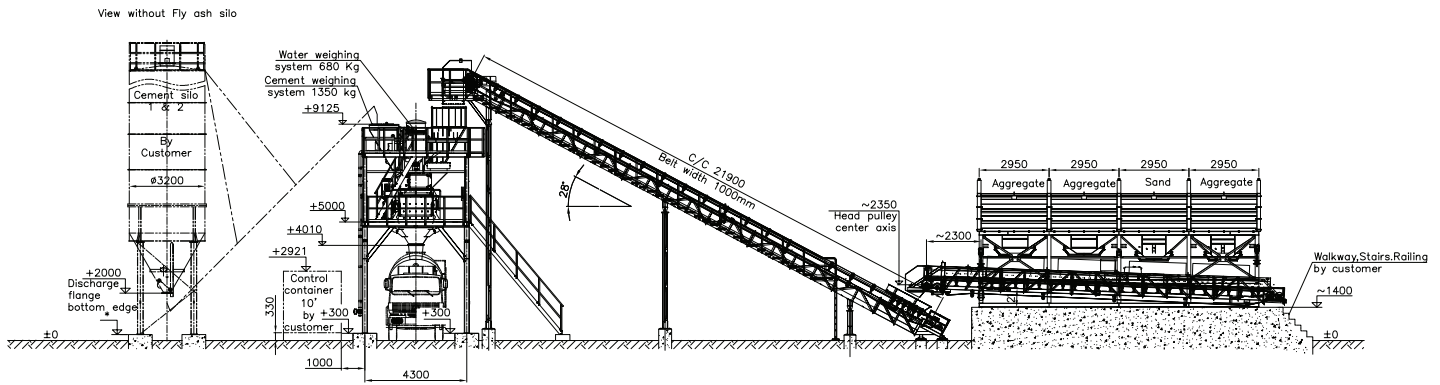


**High Turbulence
Action**

Advantages & Features

- Fast assembly and disassembly.
- Easily accessible.
- Compact and still easy to maintain.
- Economical, reliable.
- Optional mounting of an ice weigher.
- Optional mounting of a powder weigher.
- Optionally available with housing.

- Batching gate with intermediate stopping provision
- Compartment Batcher with Hopper construction
- Special rope drum
- Plant with in built Skid Frame
- Foldable side platforms with handrails
- Compact construction
- Reliable Performance.



Technical Data Summary

Technical data

Data	Units	H2EX
Twin shaft mixer (filling/compacted concrete)	m ³	2.0 / 3.0
Capacity (Theoretical)	m ³ /h	120
Concrete discharge height	m	4
Height of mixer platform	m	5.1
Aggregate weighing system (inline silo)	kg	5000
Cement weighing system	kg	1350
Water weighing system	kg	680
Inline silo with capacity	m ³	4 bin x 20 = 80
Filling width of each bin	m	3
Types of cement	upto	2/3
Water connection	DN	50
Operating pressure of water	bar	3 to 4
Operating voltage	V	415
Admissible voltage fluctuation	%	+/-10
Mains frequency	Hz	50

Aggregate Transfer – By Inclined Belt conveyor (IBC)
 Aggregate discharge to Mixer – By Intermediate Aggregate waiting Hopper

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