

# ErgoFix100

CONCRETE BATCHING PLANT



WORLD WIDE  
**EXPERIENCE**  
IN CONCRETE BATCHING  
& CONSTRUCTION MACHINERY

**Stefasergon**  
construction machinery



# Stefasergon

construction machinery



**STEFAS ERGON** studies, designs, constructs and installs concrete batching plants combining high productivity with quality. All of its constructions distinguish for their unique design, functionality and high precision in the mixture procedures. The ergonomic detailed design is of great importance for **STEFAS ERGON**. Provides safety for the end user and incorporates also environmental friendly machinery. Smart time management through software, which is being developed in accordance to stringent international specifications, increases even more plant's productivity in relation with its theoretical performance.

The austere but trimmed construction needs minimum maintenance. The projects realized by **STEFAS ERGON** remain reliable over time as powerful tools in the hands of the technical world.



Mixer



Cement screw conveyors



Cement filter



Additive scale



Aggregate hoppers



Aggregate preloading conveyor belt



Mixer tower



Cement silos



Loading of aggregate



Special production software



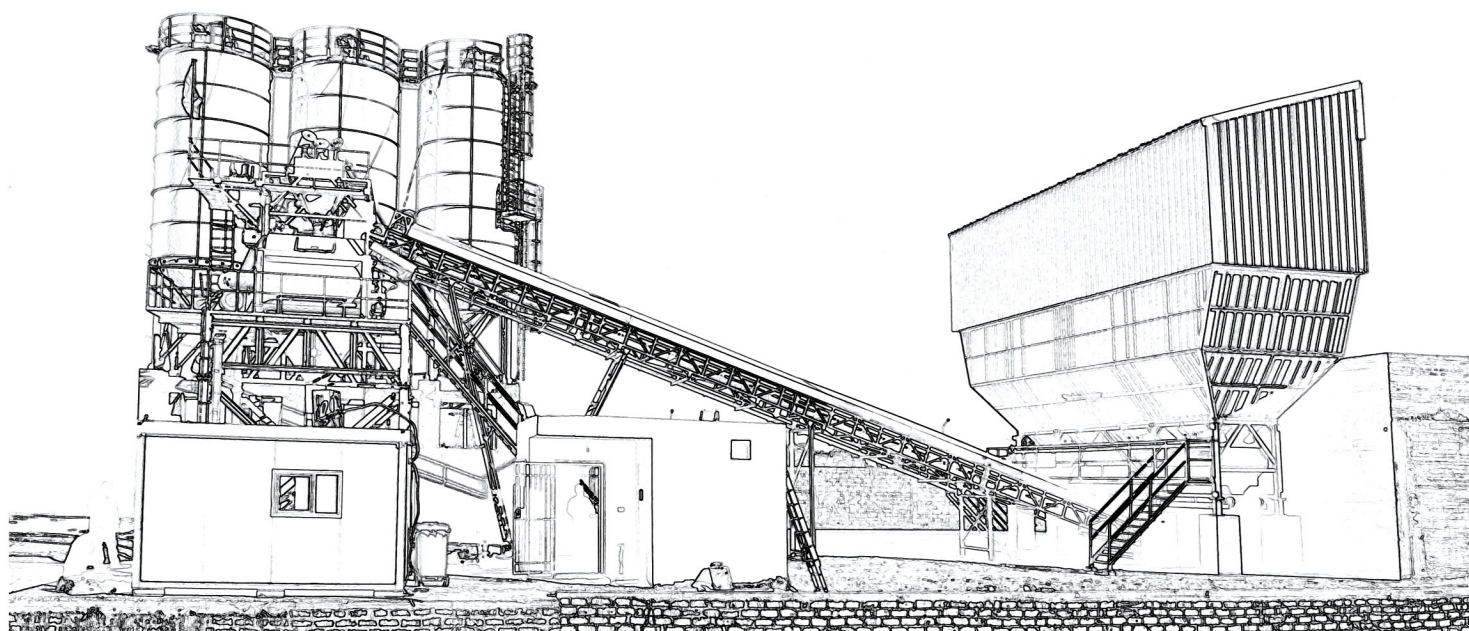
Control room



Building  
the future

**Technical Data**

		<b>ERGO 40</b>	<b>ERGO 80</b>	<b>ERGO 100</b>
Mixer capacity	(m <sup>3</sup> )	1.00 - 1.50	2.00 - 2.50	3.00 - 4.00
Actual production	(m <sup>3</sup> /h)	40 - 50	60 - 80	100 - 130
Mixer type		Twin horizontal shaft	Twin horizontal shaft	Twin horizontal shaft
Aggregate compartments		3 - 4	4 - 6	4 - 6
Aggregates compartments capacity	(m <sup>3</sup> )	90 - 120	120 - 180	160 - 240
Central conveyor belt (W x L)	(mm)	650 x 18500	800 x 22500	1000 x 27000
Weighting conveyor belt (W x L)	(mm)	2 x 650 x 5500	2 x 650 x 5500	2 x 800 x 5500
Cement scale	(lt)	600	900	1200
Water scale	(lt)	250	500	750
Additives scale	(lt)	2 x 22	2 x 22	2 x 22
Cement screw conveyor		1 - 2	2 - 3	2 - 4
Cement screw conveyor (dimensions)	(mm)	Ø219 x 8000	Ø273 x 8000	Ø323 x 8000
Cement silo (optional)		1 - 2	2 - 3	2 - 4
Installed power	(Kw)	90	180	250
Certification		CE Certificate	CE Certificate	CE Certificate



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