

Horizontal Concrete Mixing Plant

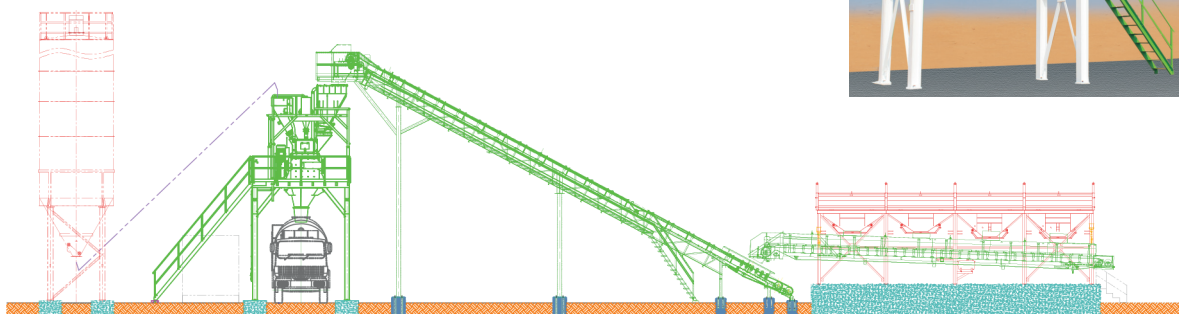
H1J / H1.25J / H2.5J / H3J / H4J



SCHWING STETTER MOVES CONCRETE WORLDWIDE

Being a trend setter with over 79 years of experience in Batching plants, this plant is specifically designed to cater to different requirements of construction industry. As a standard feature of all Schwing Stetter batching plants, this plant also comes with very low operating cost and a faster ROI.

This plant is more flexible to customer's changing requirement and is available with conveyor feeding option. Apart from the capability of handling mix recipes for higher grade and special grade concrete, this plant is also ideal for construction project like road, bridge, canals etc.



TECHNICAL DATA

Data	Units	H1J	H1.25J	H2.5J	H3J	H4J
Twin shaft mixer (filling/compacted concrete)	(m ³)	1.5 / 1.0	1.875 / 1.25	3.75/2.5	4.5 / 3.0	6.0 / 4.0
Capacity (compacted concrete with 30 s mixing time)	(m ³ /h)	60	69	109.8	120	150
Concrete discharge height	(m)	4.1	4.0	4.0	4.1	4.1
Height of mixer platform	(m)	5.3	5.1	5.0	5.5	5.5
Aggregate weighing system (inline silo)	(kg)	2500	3125	6250	7500	10000
Cement weighing system	(kg)	750	750	1350	1500	2100
Water weighing system	(kg)	375	375	680	800	1125
Inline silo with capacity	(m3)	4 bin x 10 = 40	4 bin x 10 = 40	4 bin x 20=80	4 bin x 20 = 80	5 bin x 30 = 150
Filling width of each bin	(m)	3	3	3	3.5	3.5
Types of cement	upto	2/3	2/3	2/3	2/3	2/4
Water connection	DN	50	50	80	80	80
Operating pressure of water	bar	3 to 4	3 to 4	3 to 4	3 to 4	3 to 4
Operating voltage	V	415	415	415	415	415
Admissible voltage fluctuation	%	+/-10	+/-10	+/-10	+/-10	+/-10
Mains frequency	Hz	50	50	50	50	50



SCHWING STETTER (INDIA) PVT LTD

ISO 9001:2015 :: ISO 45001 : 2018 :: ISO 14001:2015

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