

The logo for AJAX FIORI, featuring the word "AJAX" in a bold, blue, sans-serif font with a red triangle under the 'A', followed by "FIORI" in a similar blue font.

CONCRETE BATCHING PLANT

EURO AXN SERIES

- « Capacity: 30 cu.m/hr to 150 cu.m/hr
- « Modular Concept
- « Sturdy Construction & High Durability Components
- « Certified By Legal Metrology
- « Precision Engineered Plants



SALIENT FEATURES



BIN DISCHARGE : Large gates for fast bin discharge.
Spilling cycle ensures batching accuracy.



VIBRATOR : Vibrator ensures complete discharge of cohesive material.
Vibrator system isolated from main frame.



MOISTURE PROBE : Moisture probe for automatic moisture compensation of aggregates - Resistive type or Microwave type.



SKIP : Aggregate charging by skip with bottom discharge, ensures no scattering of material.



AGGREGATE CONVEYOR : Aggregate charging by belt conveyor.



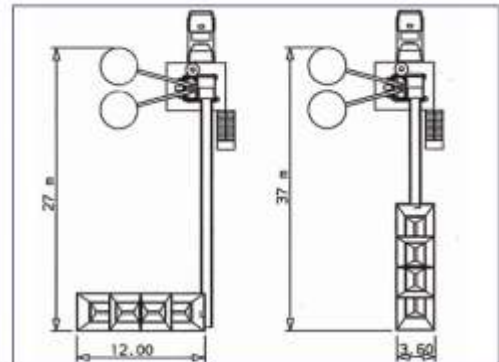
LOAD CELL : CE approved Load cells.



ADDITIVE BATCHING : Additive batching by pulse metering or weightment.



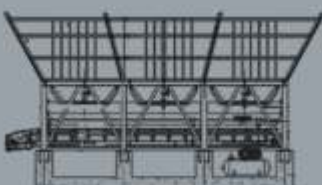
AIR BAG : Airbag eliminates cement dust.



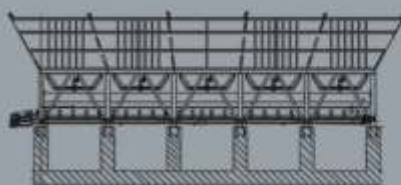
PLANT LAYOUT: Configured to suit site conditions.

AGGREGATE STORAGE BINS:

Various bin configuration from 3 bins to 6 bins. Storage capacity - 20 cu.m standard to 30 cu.m with bin wall extension.



3 BINS



5 BINS

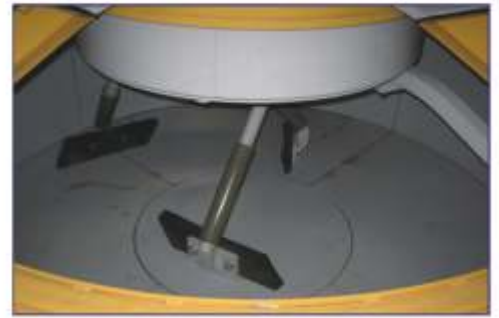
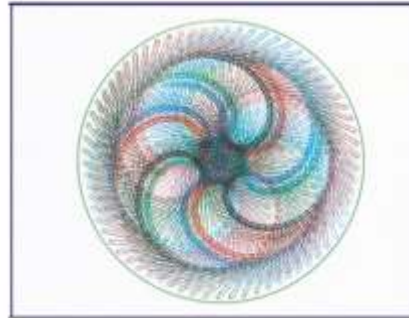


3+3 BINS

SALIENT FEATURES

PLANETARY PAN MIXER

Reversible mixing blades provide a highly efficient mixing action reduces mixing time and gives high mix homogenisation with low power consumption. Reversible mixing tools enable long life of wear parts. Low profile skip hoist ensures efficient and fast discharge.



MODEL		EPM 500	EPM 750	EPM 1125	EPM 1500	EPM 2250
Loading capacity	Litres	500	750	1125	1500	2250
Compacted concrete per batch	Litres	330	500	750	1000	1500
Mixer power	kw	11	18.5	37	45	55
Hydraulic nit power	kw	2.2	2.2	3	3	3
Weight	kgs	1700	2025	3560	4880	5490

TWIN SHAFT MIXER

Mixing blades dig gently, harmoniously but efficiently into the concrete with synchronized and coordinated movements for a higher homogeneity and lower power consumption. Specially designed arms together with the unique reversible mixing blades create an ideal condition for horizontal and circular movements of the mix.



MODEL		MB 1500/1000	MB 2500/1670	MB 3000/2000	MB 3750/2500	MB4500/3000
Loading capacity	Litres	1500	2250	3000	3750	4500
Compacted concrete per batch	Litres	1000	1670	2000	2500	3000
Mixer power	kw	2x18.5	2x30	2x37	2x45	2x55
Hydraulic unit power supply	kw	1.5	1.5	1.5	1.5	1.5
Weight (without skip)	kgs	4300	5400	6700	7800	9000

FULLY COMPUTERISED CONTROL PANEL



- Handling of Formula for Mix Designs - Customer/Mixers/Site.
- Direct Control of Mix Design in the Mixer: Consistency/Moisture/Water Cement Ratio.
- Interface with P.C.
- Moisture Control.
- Stock of Material in the Plant.



EUROAXN SERIES BATCHING PLANTS

MODEL		EUROAXN 30	EUROAXN 60	EUROAXN 90	EUROAXN 120	EUROAXN 150	EUROAXN 180
Type of Mixer		Planetary	Planetary / Twin Shaft	Planetary / Twin Shaft	Twin Shaft	Twin Shaft	Twin Shaft
Plant Capacity	cu.m/hr	30	60	80 - 90	100 - 120	125 - 150	150 - 180
Capacity of Mixer	litres	750	1500	2500	3000	3750	4500
Compacted concrete per batch	litres	500	1000	1670	2000	2500	3000
Number of aggregates	nos.	3 - 4	4 - 6	4 - 6	4 - 6	4 - 6	4 - 6
Storage capacity of aggregates	cu.m	60 - 120	80 - 180	80 - 180	80 - 180	80 - 180	80 - 180
Number of binders (up to)	nos.	2	4	4	4	4	4
Number of water (up to)	nos.	1	2	2	2	2	2
Number of additives (up to)	nos.	1	4	4	4	4	4
Aggregates loading to Mixer		Skip Hoist	Skip Hoist / Belt Conveyor	Skip Hoist / Belt Conveyor	Skip Hoist / Belt Conveyor	Skip Hoist / Belt Conveyor	Skip Hoist / Belt Conveyor



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Specifications are subject to change without prior notice



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