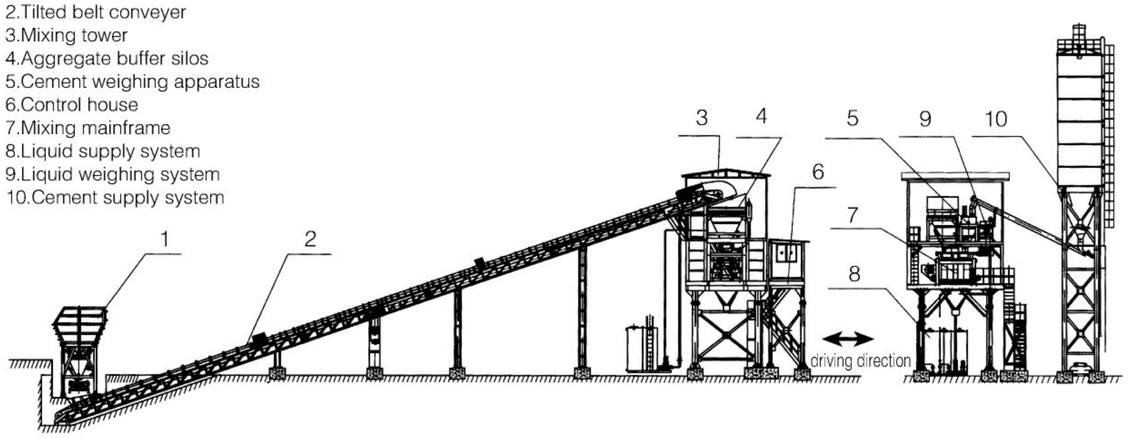
Concrete Mixing Plants

HZS60/HZS90/HZS120/HZS180

HZS series concrete mixing plant illustration

1.Aggregate feeding machine
2.Tilted belt conveyer
3.Mixing tower
4.Aggregate buffer silos
5.Cement weighing apparatus
6.Control house
7.Mixing mainframe
8.Liquid supply system
9.Liquid weighing system
10.Cement supply system



- This series product have integrated advanced technique home and aboard, optimized configuration and design, they are high capability concrete mixing plant.
- Use modularization design, easy for transfer and installation.
- Use Italy SICOMA double lying shafts mixer, which high producing efficiency.
- The pneumatic components use famous foreign brands, insuring the reliability and safety.
- Every weighing apparatus directly use resistance strain high precision sensor weighing method.
- Excellent environment protect capability , the whole producing process is in closed situation, equipped with dust collecting device; the dust discharging concentration and noise accord to national correlative standards.

Model			HZS60	HZS90	HZS120	HZS180
Theoretical Production		m^3/h	60	90	120	180
Mixer	Type		MEO 1000	MEO 1500	MEO 2000	MEO 3000
	Power of motor	kW	2×22	2×30	2×37	2×55
	Capacity of discharge	L	1000	1500	2000	3000
	Aggregate thickness	mm	80	80	120	120
Batcher	The capability of sand storehouse	m^2	3×12	3×16	3×30	4×30
	The kind of aggregate		3	3	3	4
Conveyor capacity		t/h	300	350	500	600
Weighing scope and accuracy	Aggregate	kg	(0–1200) ± 2%	(0–2000) ± 2%	(0–3000) ± 2%	(0–4000) ± 2%
	Cement	kg	(0–500) ± 1%	(0–900) ± 1%	(0–1200) ± 1%	(0–1800) ± 1%
	Coal ash	kg	(0–200) ± 1%	(0–300) ± 1%	(0–500) ± 1%	(0–600) ± 1%
	Water	kg	(0–300) ± 1%	(0–400) ± 1%	(0–600) ± 1%	(0–800) ± 1%
	Admixture	kg	(0–30) ± 1%	(0–50) ± 1%	(0–80) ± 1%	(0–80) ± 1%
Cement silo		t	2×100	2×100	2×200	3×200
Discharge height		m	3.8	3.8	3.8	3.9
The total power of installation		kW	122.8	132.45	208	250
Overall dimensions		m	20×16.5×19	20×16.5×19	47×18.2×18	47×20×18