



## HLS Series Concrete Mixing Plant

The LUCHEN® HLS series concrete mixing plant is of the standard two-storey structure and uses belts for material loading. Employing the modularized design, HLS series concrete mixing plant is easy to install and suitable for on-site concrete mixing and large and medium commercial concrete producers. You can rest assured to buy HLS Series Concrete Mixing Plant from our factory and we will offer you the best after-sale service and timely delivery.

### Product Description

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### LUCHEN® HLS Series Concrete Mixing Plant Advantage:

- 1) With the shaft reducer installed for its mixer, it has stable operation, small vibration and low noise;
- 2) The electronic measuring system characterized by high precision and low failure rate are used throughout the system, and the aggregates are measured separately, bringing out higher weighing accuracy and smaller error;
- 3) The control system has functions of screen display, ratio memory and auto compensation, allows manual control during mixing and is equipped with the printing and monitoring systems for sake of central control and management;
- 4) The 18° , 25° or 45° belt conveyor may be used according to site conditions for sake of flexible arrangement to meet customer's requirements.



### LUCHEN® HLS Series Concrete Mixing Plant

Model	HLS60	HLS90	HLS120	HLS180	HLS240
Capacity	60m <sup>3</sup> /h	80m <sup>3</sup> /h	100m <sup>3</sup> /h	150m <sup>3</sup> /h	200m <sup>3</sup> /h
Mixer	JS1000	JS1500	JS2000	JS3000	JS4000
Discharge height	3.8m	4m	4m	4m	4m
Aggregate bin volume	4X10m <sup>3</sup>	4X15m <sup>3</sup>	4×20m <sup>3</sup>	4×25m <sup>3</sup>	4×30m <sup>3</sup>
Aggregate weighing accuracy	±2%	±2%	±2%	±2%	±2%
Powder weighing accuracy	±1%	±1%	±1%	±1%	±1%
Water weighing accuracy	±1%	±1%	±1%	±1%	±1%
Additive weighing accuracy	±1%	±1%	±1%	±1%	±1%
Cement screw conveyor	Φ219	Φ273	Φ273	Φ325	Φ325
Fly ash screw conveyor	Φ168	Φ219	Φ219	Φ273	Φ273
Power	110kW	140kW	180k	260kW	320kW
Weight	38t	44t	58t	78t	93t