



# CONCRETE BATCHING PLANT

[www.fw-nicol.com](http://www.fw-nicol.com)

Singapore • Philippines • Bangladesh • Sri Lanka



# TECHNICAL DATA

Aggregates Feeding Method	Skip Hoist (HZS & HZW Series)								
Weighing Accuracy	Aggregates ≤ 2%, Cement, Water & Admixture ≤ 1%								
Model	HZS25	HZW25	HZS35	HZS50	HZW50	HZS75	HZS100	HZS150	HZS200
Capacity (m <sup>3</sup> /hr)	25	25	35	50	50	75	100	150	200
Mixer	JS500	JW500	JS750	JS1000	JW1000	JS1500	JS2000	JS3000	JS4000
Mixer Motor (kW)	18.5	30	2 x 15	2 x 18.5	55	2 x 22	2 x 37	2 x 55	2 x 75
Mixer Volume (l)	800	800	1200	1600	1600	2400	3200	4800	6400
Mixer Output (l)	500	500	750	1000	1000	1500	2000	3000	4000
Max. Aggregates Dia. (mm)	60	60	60	80	60	100	120	150	150
Aggregates Hopper (m <sup>3</sup> )	3 x 4.2	3 x 4.2	3 x 5	3 x 6.5	3 x 6.5	3 x 8	4 x 15	4 x 20	4 x 25
Cement Silo (t)	2 x 60	2 x 60	2 x 100	3 x 100	3 x 100	2 x 120	3 x 120	4 x 150	4 x 200

Aggregates Feeding Method	Conveyor Belt & Overhead Storage Bins (HLS Series)			
Weighing Accuracy	Aggregates ≤ 2%, Cement, Water & Admixture ≤ 1%			
Model	HLS90	HLS120	HLS180	HLS240
Capacity (m <sup>3</sup> /hr)	90	120	180	240
Mixer	JS1500	JS2000	JS3000	JS4000
Mixer Motor (kW)	2 x 22	2 x 37	2 x 55	2 x 75
Mixer Volume (l)	2400	3200	4800	6400
Mixer Output (l)	1500	2000	3000	4000
Max. Aggregates Dia. (mm)	100	120	150	150
Cement Silo (t)	3 x 120	3 x 120	3 x 150	4 x 200

## Notes:

1. Capacities stated above are theoretical. Actual production capacity varies according to grades, mixing quality, and site conditions.
2. Aggregates and cement storage capacities stated above are for reference only. These can be changed according to the buyer's requirements.

# MAIN COMPONENTS



**JS SERIES  
TWIN SHAFT MIXER**



**PRESSURE-REGULATED  
AUTOMATIC GREASING**



**TOUCH SCREEN  
LOADCELL INDICATOR**



**AGGREGATES  
STORAGE HOPPERS**



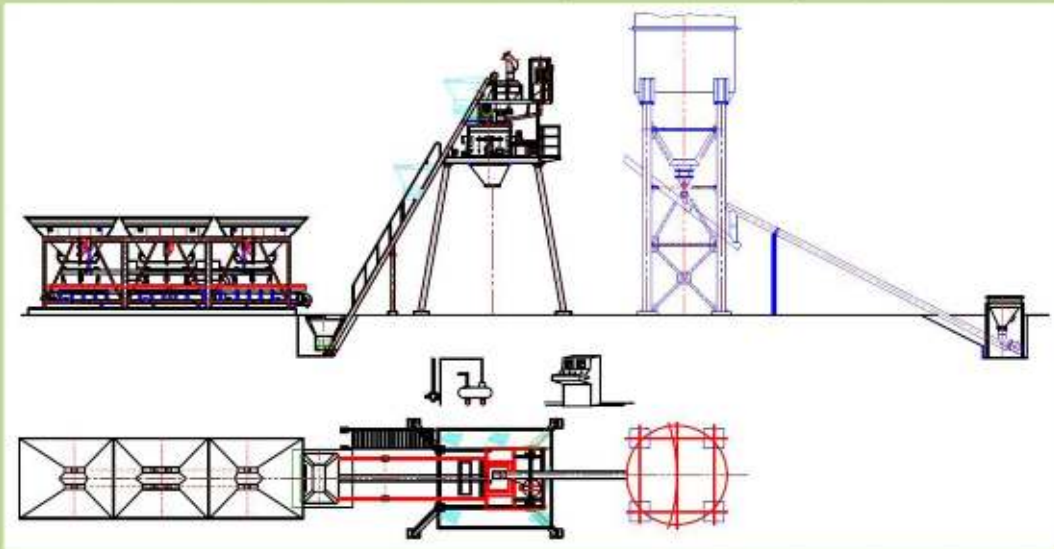
**MODERN CONTROL PANEL**



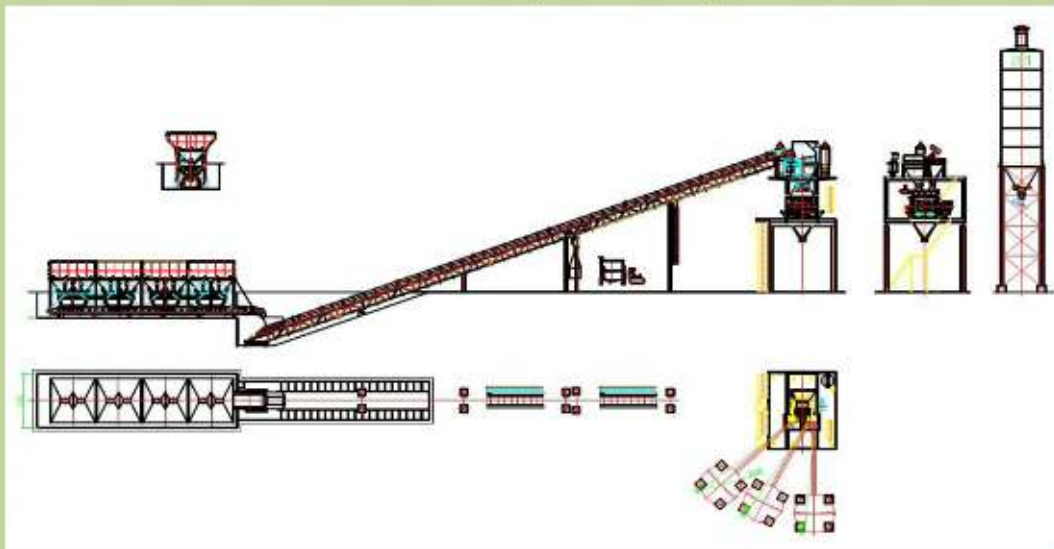
**ACCURATE & RELIABLE  
LOADCELL WEIGHING**

# GENERAL LAYOUT

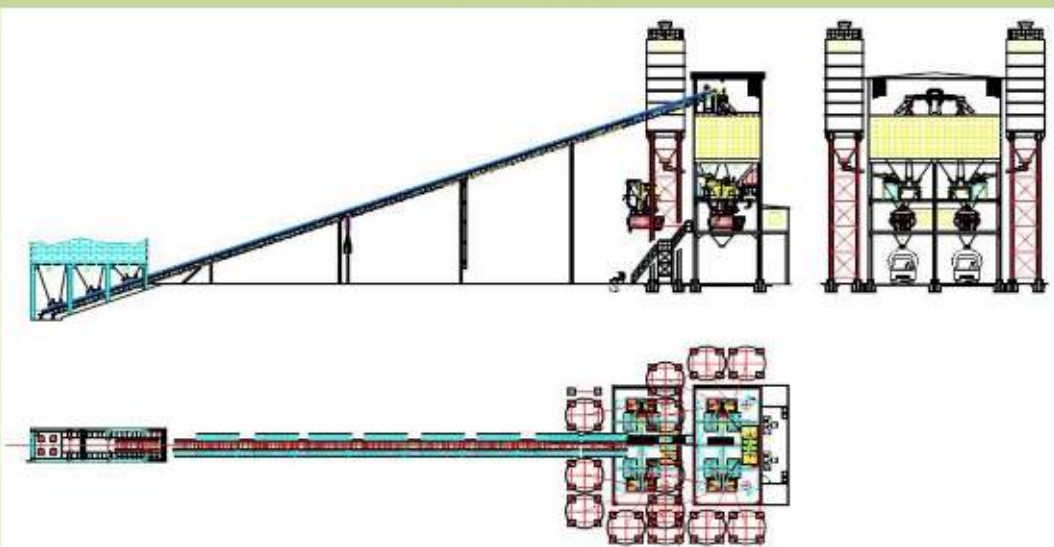
*HZS & HZW SERIES (with skip hoist)*



*HZS & HZW SERIES (with conveyor belt)*



*HLS SERIES*





## PROJECT REFERENCES



CHITTAGONG, BANGLADESH



BANDAR SERI BEGAWAN, BRUNEI



MONGLA, BANGLADESH



FENI, BANGLADESH

**NICOL Concrete Batching Plants** are designed to suit various site requirements. We have delivered small plants of 25 cu.m per hour to huge installations of 2×300 cu.m per hour plant. Our plants can accommodate bulk cement in developed areas as well as bag cement in remote locations. We have set up plants in the most remote places where basic amenities are lacking and voltage fluctuations are substantial. We are equally adept at fully computerized plants with CCTV where big volumes of concrete are to be delivered within the shortest possible time.

QUALITY PRODUCTS • AFFORDABLE PRICES • RELIABLE AFTERSALES

[www.fw-nicol.com](http://www.fw-nicol.com)



**FW NICOL INTERNATIONAL PTE LTD**  
28 Sin Ming Lane, Unit 05-139,  
Midview City, Singapore 573972  
Tel: +65 6884 0880  
Email: [singapore@fw-nicol.com](mailto:singapore@fw-nicol.com)

**FW NICOL PHILIPPINES, INC.**  
1, San Miguel Ave, Unit 1601,  
Ortigas Center, Pasig City, Philippines  
Tel: +63 2 8632 9968  
Email: [philippines@fw-nicol.com](mailto:philippines@fw-nicol.com)

**FW NICOL BANGLADESH LTD**  
UTC Building, 19th Floor, 8, Panthapath,  
Kawranbazar, Dhaka 1215, Bangladesh  
Tel: +880 96 1188 6779  
Email: [bangladesh@fw-nicol.com](mailto:bangladesh@fw-nicol.com)

**FW NICOL LANKA (PVT) LTD.**  
No. 404/1, 1/1, Thimbrigasaya Road  
Colombo-05, Sri Lanka  
Tel: +94 11 7202266  
Email: [sn.lanka@fw-nicol.com](mailto:sn.lanka@fw-nicol.com)

**FW NICOL CONSTRUCTION CORPORATION**  
1, San Miguel Ave, Unit 1601,  
Ortigas Center, Pasig City, Philippines  
Tel: +63 2 8632 9968  
Email: [construction@fw-nicol.com](mailto:construction@fw-nicol.com)