



CONCRETE BATCHING PLANT

SINCE 1979
SPECO **SPECO LTD.**
Plant & Environment



Automatic Concrete

Batching Plant



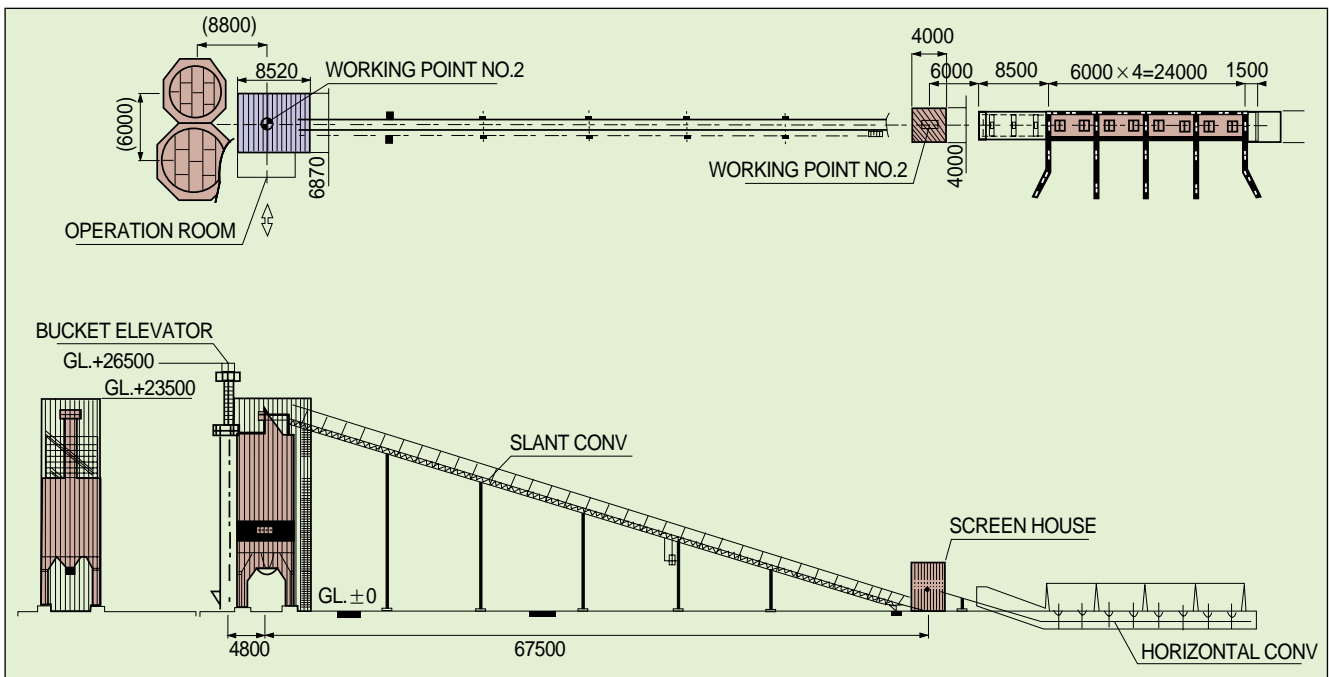


Tower-Type Concrete Batching Plant



This Tower-Type plant will give better production capability and performance record, we have supplied two units of plant to Wolsung unclear power plant construction site.

PLANT LAYOUT(NEWTEC-210TT)





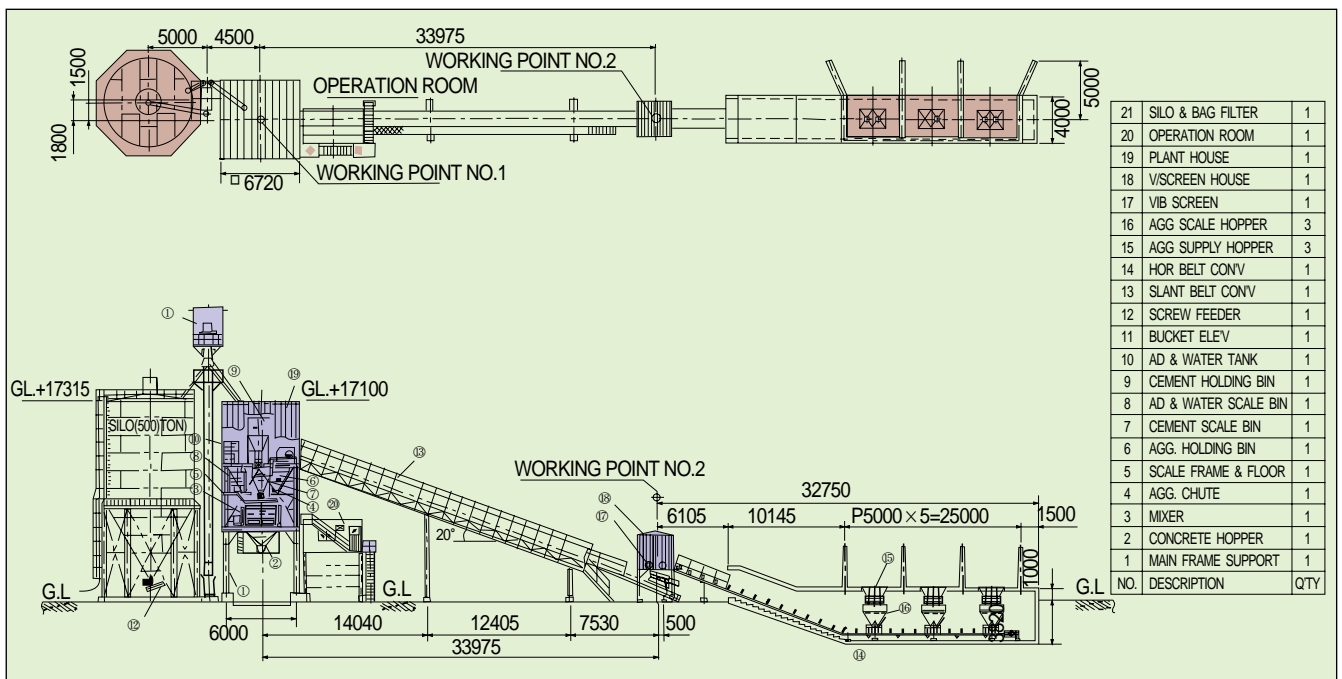
Semi Tower Type

Concrete Batching Plant



The plant is compact type and economically designed to supply high quality concrete mixtures. Most of the endusers in Korea would prefer to have this plant.

PLANT LAYOUT (NEWTEC-210TBH)

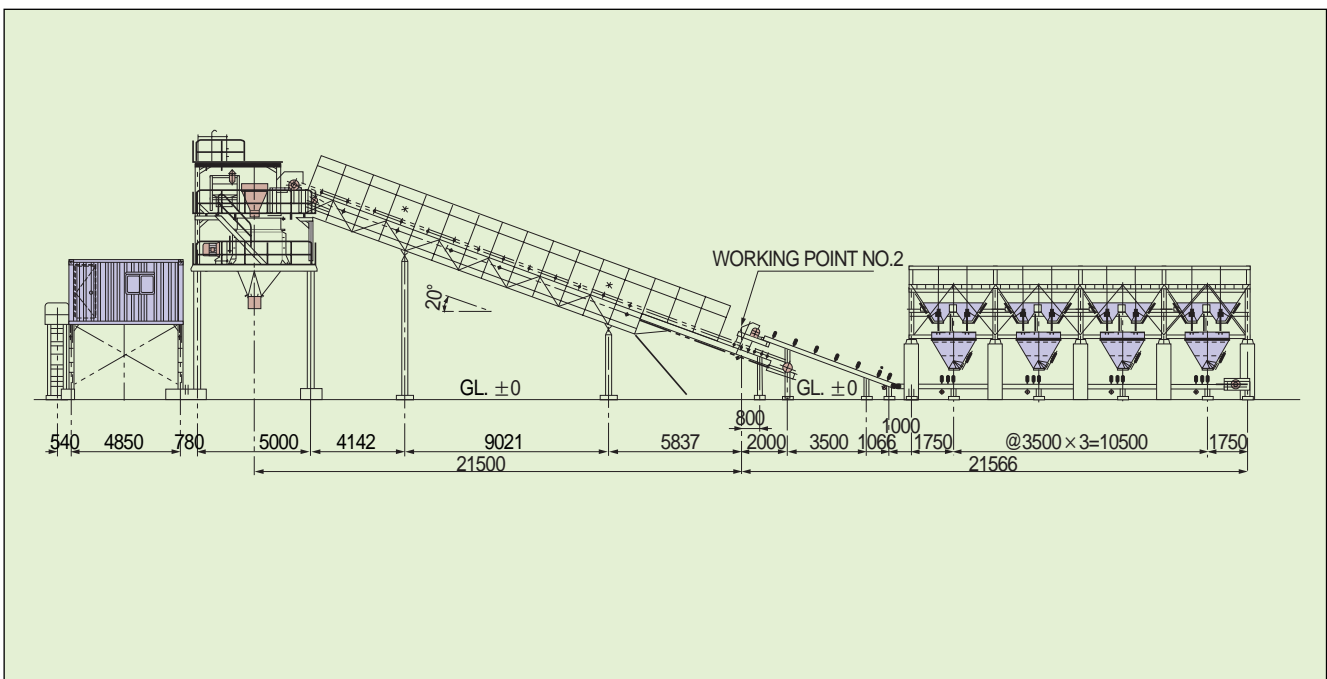


ng Plant

CEMENT SILO 500 TON × 2SETS



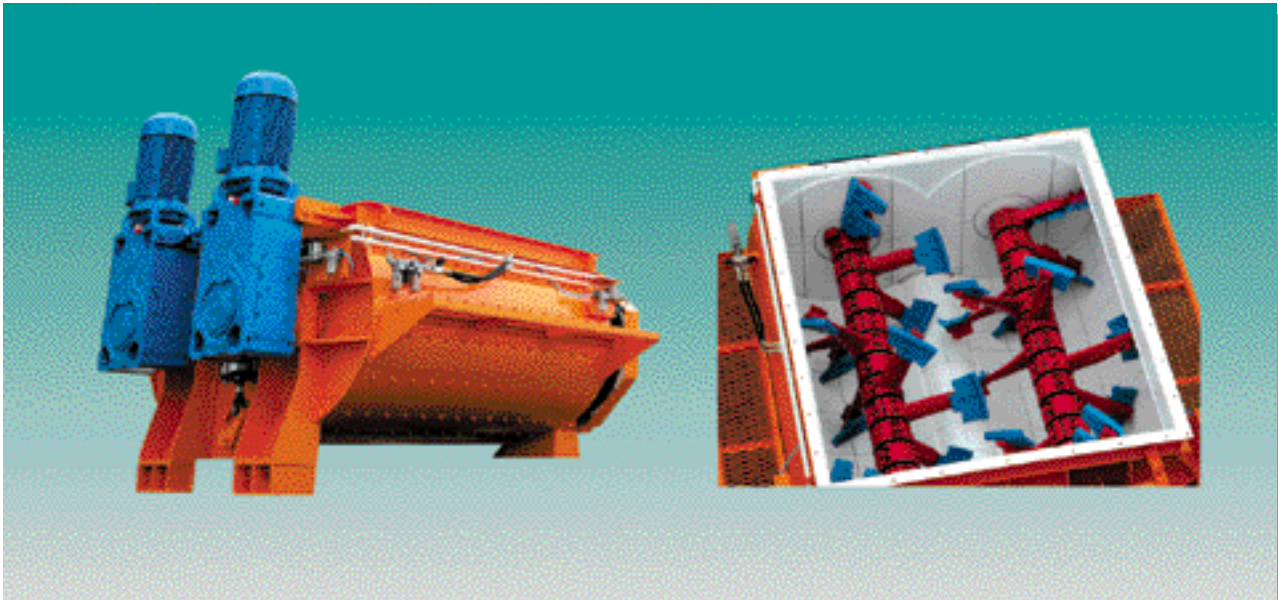
PLANT LAYOUT (NEWTEC-90THB OPEN TYPE)





Concrete Mixer

TWIN SHAFT MIXER



SPIRAL MIXER

MIXER SPECIFICATIONS

TWIN SHAFT	TYPE	TW-500	TW-1000	TW-1500	TW-2000	TW-2500	TW-3000	TW-3500	TW-6000
	CAPACITY	0.5M ³	1.0M ³	1.5M ³	2.0M ³	2.5M ³	3.0M ³	3.5M ³	6.0M ³
	MOTOR	15KW × 1	30KW × 1	22KW × 2	30KW × 2	37KW × 2	45KW × 2	55KW × 2	75KW × 2
SPIRAL	TYPE	—	—	SP-1500	SP-2000	SP-2500	SP-3000	SP-3500	—
	CAPACITY	—	—	1.5M ³	2.0M ³	2.5M ³	3.0M ³	3.5M ³	—
	MOTOR	—	—	22KW × 2	30KW × 2	37KW × 2	45KW × 2	55KW × 2	—

NEW COMPUTER CUTTING SYSTEM

NEWLY DEVELOPED COMPUTER STEEL PLATE CUTTING SYSTEM



CNC CUTTING MACHINE (L-TEC / USA)

The steel plate is automatically cut by computer plasma method in the water submersible tank to avoid any heat transformation during cutting.



LAYOUT MACHINE (FUJIOKE / JAPAN)

The mixer body is totally dimensioned at the lay out machine.



LAY-OUT MACHINE (FUJIOKE / JAPAN)

For the precise machining, which is very important in the mixer shaft assembly, the center line and tolerance dimension is marked in one setting.



PLANO-MILLER (SHINNIPPON KOKI / JAPAN)

Plano miller gives total machining at 5 position automatically by computer system. The tolerance is 1/100



Portable Concrete

Batching Plant

MODEL : PORTABLE-45BP(45M³/HR)



move to sites such as apartment construction site, concrete pavement site, multi purpose dam construction site and etc., Ribbon type mixer is remarkably durable and has high mixing capacity. Highly durable loadcell measurement system is adopted. Automatic control system guarantees high performance and productivity. Sand and aggregate from 3 aggregate reserve box can be moved with one radial stacker conveyor.

Main frame, mixer and stacker can be separated, which means easy movement and simple

installation. Portable batching plant minimizes installation spaces and make it possible to



AGGREGATE SUPPLY SYSTEM

ON THE GROUND TYPE





Batcher Plant Control Panel

The Leader of Concrete Batch Plant Industry provides the advanced Computer Control System. IQ 8100B

COMPUTER PANEL

The major advanced features of this system include

- **Reliability;**

This system is designed to meet the application of industrial requirement such as noise, dust proof and vibration-proof.

- **Simple User Interface**

Color display provides clear and easy to read informations. Operator can input all required data through simple key stroke on the control panel.

- **Easy Maintenance**

Modular type and industrial standard component makes easy maintenance.

- **Communication**

This system can be interlocked to the O/A computer for the total Factory Management System.

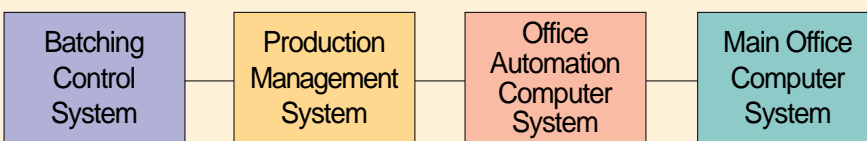


The automatic control system is composed of computer panel, super-printer, CCTV and color monitor.

The system is designed to meet automatic and manual operation of plant in short time by input and output of weighing data of materials on key board. Operator can overview the actual operation of each major part thru the monitor.



Total Factory Management System





Concrete Batching Plant Spec

TOWER(I)



CAPACITY		30M ³ /H	60M ³ /H	90M ³ /H
MIXER	CAPACITY	0.5M ³	1.0M ³	1.5M ³
	TYPE	D-500	TW-1000	TW-1500
	DRIVE MOTOR	15KW	30KW × 1	22KW × 2
AGGREGATE BIN SEMI/TOWER	CAPACITY	10M ³	2.0M ³ /60M ³ (TT)	4.0M ³ /95M ³ (TT)
	SAND	5M ³	/30M ³ (TT)	/20M ³ (TT)
	AGGREGATE	5M ³	/20M ³ (TT)	/55M ³ (TT)
	CEMENT	Silo	1.5M ³ /10M ³ (TT)	1.5M ³ /20M ³ (TT)
	WATER	1.8M ³	1.8M ³ /1M ³ (TT)	1.8M ³ /2M ³ (TT)
SCALE BIN	AGGREGATE	1600kg	3POINT(1-1500kg)	3POINT(2-2000kg)(TT)
	SAND	1600kg	3POINT(1-1200kg)(TT)	3POINT(2-2000kg)(TT)
	CEMENT	600kg	3POINT(0.5-800kg)	3POINT(0.5-800kg)
	WATER	0.2-200kg	3POINT(0.2-300kg)	3POINT(0.5-600kg)
	ADDITIVE	1POINT(0.02-20kg)	1POINT(0.02-20kg)	1POINT(0.02-20kg)
	ADDITIVE	OPTIONAL	1POINT(0.02-20kg)	1POINT(0.02-20kg)
CONTROL		COMPUTER PANEL	COMPUTER PANEL	←
CEMENT SILO		OPTION	OPTION	←
CONCRETE HOPPER	CAPACITY	.	1.75M ³	2.0M ³
	CHUTE	.	RUBBER CHUTE	←
BELT CONVEYOR	BELTWIDTH	450mm	600mm	900mm
	CAPACITY	400T/H	400T/H	800T/H

SEMI TOWER(II)



120M ³ /H	150M ³ /H	180M ³ /H	210M ³ /H	360M ³ /H
2.0M ³	2.5M ³	3.0M ³	3.5M ³	6.0M ³
TW-2000	TW-2500	TW-3000	TW-3500	TW-6000
30KW × 2	37KW × 2	45KW × 2	55KW × 2	75KW × 2
4.5M ³ /120M ³ (TT)	5.0M ³ /130M ³ (TT)	6.0M ³ /145M ³ (TT)	6.0M ³ /160M ³ (TT)	8M ³ /160M ³ (TT)
/25M ³ (TT)	/25M ³ (TT)	/25M ³ (TT)	/60M ³ (TT)	/60M ³ (TT)
/65M ³ (TT)	/75M ³ (TT)	/90M ³ (TT)	/70M ³ (TT)	/70M ³ (TT)
3.0M ³ /30M ³ (TT)	3.0M ³ /30M ³ (TT)	3.0M ³ /30M ³ (TT)	3.0M ³ /30M ³ (TT)	6.0M ³ /30M ³ (TT)
1.8M ³ /2M ³ (TT)	3.0M ³ /2M ³ (TT)	3.0M ³ /2M ³ (TT)	3.0M ³ /2M ³ (TT)	4.0M ³ /3M ³ (TT)
3POINT(2-2500kg)(TT)	3POINT(2-3500kg)(TT)	3POINT(2-4000kg)(TT)	3POINT(5-5000kg)(TT)	3POINT(5-8000kg)(TT)
3POINT(2-2500kg)(TT)	3POINT(2-3500kg)(TT)	3POINT(2-4000kg)(TT)	3POINT(5-4000kg)(TT)	3POINT(5-6000kg)(TT)
3POINT(1-1000kg)	3POINT(1-1200kg)	3POINT(1-1500kg)	3POINT(2-2000kg)	3POINT(2-3000kg)
3POINT(0.5-800kg)	3POINT(0.5-1000kg)	3POINT(0.5-1200kg)	3POINT(1-1400kg)	3POINT(1-2000kg)
1POINT(0.02-20kg)	1POINT(0.02-20kg)	1POINT(0.02-200kg)	1POINT(0.02-20kg)	1POINT(0.02-20kg)
1POINT(0.02-20kg)	1POINT(0.02-20kg)	1POINT(0.02-200kg)	1POINT(0.02-20kg)	1POINT(0.02-20kg)
←	←	←	←	←
←	←	←	←	←
3.0M ³	3.75M ³	4.0M ³	5.0M ³	8.0M ³
←	←	←	←	←
900mm	1100mm	1100mm	1100mm	1400mm/1100mm(TT)
800T/H	1000T/H	1100T/H	1200T/H	2000T/H-1200T/H(TT)

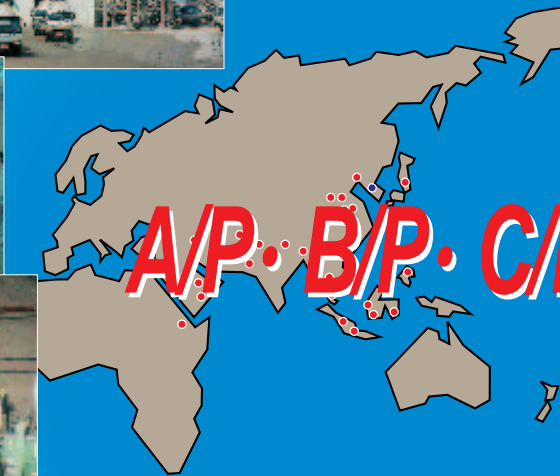
Notice : These specifications are subject to change without prior notice due to improvements or modifications.

BUSINESS FIELD

- ASPHALT MIXING PLANT
- SAND PLANT & SCREEN PLANT
- DEDIOXINE PLANT

- CONCRETE BATCHING PLANT
- CONCRETE POLE/PILE PLANT
- SHEAR & SLITTER LINE

- CRUSHING PLANT
- BAG FILTER & EP
- FACTORY AUTOMATION SYSTEM



SINCE 1979

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