SEMIX PORTABLE S120D DRY CONCRETE BATCHING PLANTS

PORTABLE DRY CONCRETE BATCHING PLANTS

SMX-J-2403041650-1

PROPOSAL

ZUTPHEN CONTRACTORS
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Canada

Delivery
Delivey On August

Validity Of Offer
19-03-2024

Terms Of Payment
%50 Advance, %50 Before Shipment

ZUTPHEN

SEMIX

Proforma

DATE: 04-03-2024

S120D PORTABLE DRY CONCRETE BATCHING PLANTS

DESCRIPTION	AMOUNT	UNIT PRICE	TOTAL PRICE
1) S120D PORTABLE DRY CONCRETE BATCHING PLANTS	1	$215,000.00	$215,000.00
1.1) S120D MOBILE CONCRETE BATCHING PLANT'S TOTAL CAPACITY: 70-120 M^3/H	1	-	-
1.2) AGGREGATE BIN CAPACITY: 3 X 20 M^3 INLINE STORAGE BINS	1	-	-
1.3) AGGREGATE TRANSFER SYSTEM: CONVEYOR BELT	1	-	-
1.4) AGGREGATE CONVEYOR BELT POWER: 22 KW	1	-	-
1.5) AGGREGATE BATCHING: WEIGHING CONVEYOR BELT	1	-	-
1.6) AGGREGATE BATCHING CONVEYOR BELT POWER: 15 KW	1	-	-
1.7) CEMENT BATCHER: 5000 KG	1	-	-
1.8) WATER BATCHER: BY FLOWMETER	1	-	-
1.9) ADMIXTURE BATCHER: 40 LITRES	1	-	-
1.10) WORKING SILO: 100 TONS WITH ALL EQUIPMENTS (FILTER,AUGER, FLAPS,VALVES, LEVEL INDICATORS)	3	$37,500.00	$112,500.00
		Subtotal:	$327,500.00
		Total:	$327,500.00

TRANSPORTATION

S120D Dry Concrete Batching Plants - (EXW Nova Scotia)		$0.00
	General Total:	$327,500.00

Overview

SEMIX Portable Dry Concrete Batching Plants S120D is equipped with cement,aggregate,water and admixture batchers for an output of 150 yd^3/h.

All SEMIX Aggregate Storage hoppers are bent trapezoidal shape for having an extra strength. The robust steel structure maintains long-life performance. Aggregates are weighed in the weighing conveyor which transfers aggregates to the transfer conveyor. Having two separate conveyors provides accuracy in weighing and performance for reaching higher Concrete outputs.

All SEMIX Concrete Batching Plants are being controlled by a SCADA system with a Schneider PLC integrated. Users can follow all used materials and integrate their CRM system. SEMIX's engineering team can intervene in the Automation system online to provide service.

S150D is able to be converted to a wet batching plant with a SEMIX mobile twin shaft mixer when it's needed.

Chosen In Big Projects

SEMIX Concrete Batching Plants are designed to suit the demands of high quality concrete. **SEMIX Dry Type Concrete Batching Plants** are being preferred in major projects when consistency is the key. Flexibility in batching capacity is providing great concrete outputs. Easy operation and maintenance make it a great choice for small projects as well.

Radial Conveyor Option

Inline aggregate storage bins can be filled with a radial aggregate conveyor belt which can eliminate the need of a ramp. Thanks to its turning radius, one conveyor can reach all of the bins rapidly.

Aggregate Storage Bins

Aggregate Bins Capacity & Quantity : 3 x 20 m^3 (Linear)
Bunker Discharging Gate(s) : 2 Gates in each bin – Totally 8 Discharging Gates
Vibrator Brand & Capacity : 700/3 – 2 Units **WAM-OLI (Italy)**
Pneumatic Piston Brand & Capacity : 8 Units Pneumatic Pistons – **Festo (Germany)**
Pneumatic Valve : 8 Units – **Festo (Germany)**

Aggregate Batcher (Weighing Conveyor)

Batcher Capacity: 4 m^3
Belt Quality : EP 125 / 4 coats
Load-cells : 4 Units
Motor Power/Gearbox : 15
Vibrator : 700/3 – 2 Units - **WAM-OLI (Italy)**
Drums : 10 mm Rubber Coated
Bearings : Lubrication Grease Nipple over SNH series
Scraper : V type with its weights -1 Unit
Emergency Stop Button : 1 Unit
Pull-rope Switch : 1 Unit

Cement, Water, Admixture Batchers

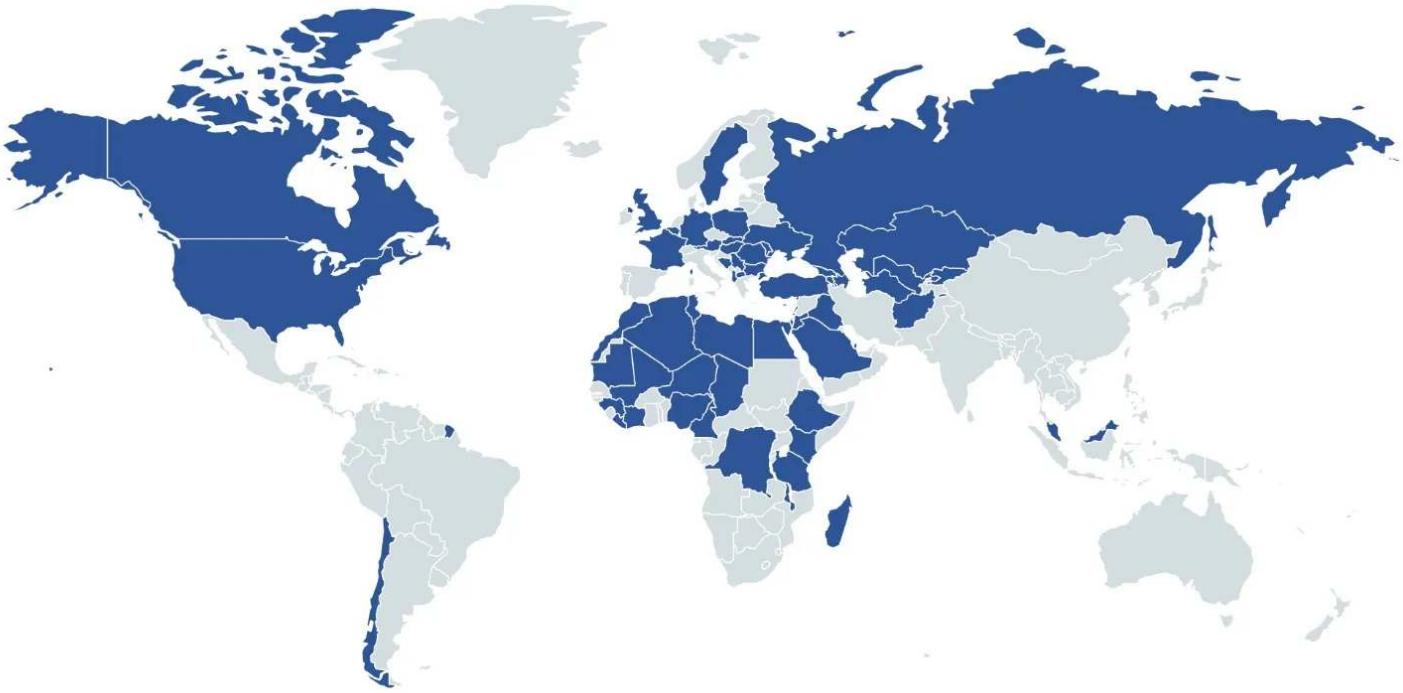
Cement Batching Capacity: 5000 kg
Aggregate Batching Capacity: Designed for **4 m³ per batch**

Transfer Conveyor

Belt Quality : EP 125 / 4 coats
Motor Power/Gearbox : 22 kW
Drums : 10 mm Rubber Coated
Bearings : Lubrication Grease Nipple over SNH series
Scraper : V type
Emergency Stop Button : 1 Unit
Pull-rope Switch : 1 Unit

Product Gallery

References



HEIDELBERG CEMENT
STRABAG
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clinotech
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