SEMIX 1.0 M³ PLANETARY MIXER WITH CHASSIS & AUTOMATION SYSTEM

SMX-H-2302241544-4

PROPOSAL

TREBOVIĆ COMMERCE D.O.O.
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Delivery
8-10 weeks

Validity Of Offer
11-03-2023

Terms Of Payment
%50 Advance, %50 Before Shipment

Proforma

SEMIX 1.0 M³ PLANETARY MIXER WITH CHASSIS & AUTOMATION SYSTEM

DESCRIPTION	AMOUNT	UNIT PRICE	TOTAL PRICE
1) SEMIX 1.0 M³ PLANETARY MIXER WITH CHASSIS & AUTOMATION SYSTEM	1	€87,000.00	€87,000.00
1.1) MIXER CHASSIS WITH LEGS, PLATFORMS & DOSING FRAME	1	-	-
1.2) MIXER TYPE & CAPACITY: 1500/1000 (1.0 M³) SEMIX PLANETARY MIXER	1	-	-
1.3) MIXER MOTOR POWER: 45 KW	1	-	-
1.4) CEMENT WEIGHING HOPPER: 500 KG	1	-	-
1.5) WATER WEIGHING HOPPER: 300 KG	1	-	-
1.6) ADDITIVE WEIGHING HOPPER: 20 LITRES	1	-	-
1.7) AUTOMATION SYSTEM: SCHNEIDER (PC & PLC)	1	-	-
1.8) SUPERVISING SERVICE FOR INSTALLATION	1	-	-
		Subtotal:	€87,000.00
		Discount:	-€9,000.00
		Total:	€78,000.00

TRANSPORTATION

		Equipments - (EXW Ankara)	€0.00
		General Total:	€78,000.00

SEMIX Planetary Mixers

The SEMIX Planetary Mixer is the perfect mixer for concrete because it provides the best homogeneity. With its three-dimensional movement, the mixer ensures that every particle of concrete is evenly distributed, resulting in a high-quality product.

The mixer's rotating arms create a planetary motion, which ensures that all ingredients are thoroughly mixed. This results in a more consistent product, with no streaks or lumps. The mixer also has a large capacity, making it ideal for larger projects. **The SEMIX Planetary Mixer** is also easy to operate and maintain, making it the perfect choice for any construction project.

The SEMIX Planetary Mixer is the most professional concrete mixer on the market. With its powerful gearbox and planetary mixing system, it can mix concrete quickly and easily, making your job easier and faster.

Designed To Be A Tank

Most robust steel structure meets with **SEMIX** Planetary Concrete Mixers. Even in the hardest conditions steel structure is warrantied by SEMIX against any problems.
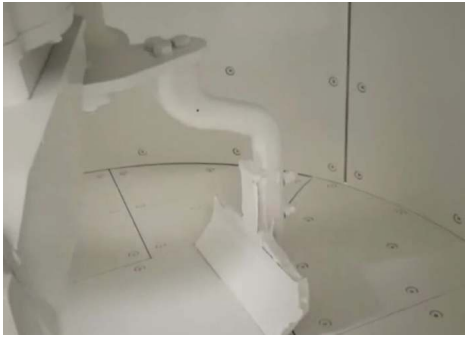

Product Gallery

1.0 M³ PLANETARY MIXER

Compacted Concrete Per Batch: **1.0 m³**
Dry Volume: **1.50 m³**
Motor Power: **45 kW**

Mixing Blades & Wearing Plates

Mixing Blade	:	Ni-Hard 4 **(Chrome, Nickel special alloy cast iron)**
Stripping Blade	:	Ni-Hard 4 **(Chrome, Nickel special alloy cast iron)**
Internal Wearing	:	**HARDOX 450**
Ni-Hard 4	:	The blades in all of the

Weighing Hoppers

Cement Weighing Capacity	:	600 kg
Cement Weighing Load-cells	:	3 units 500 kg
Water Weighing Capacity	:	300 kg
Water Weighing Load-cells	:	2 units 500 kg
Additive Weighing Capacity	:	1 x 20 lt
Additive Weighing Load-cells	:	1 unit 100 kg

Weighing Hopper Equipments

Cement Discharge Valve	:	Ø 200 mm Butterfly Type - **WAM (Italy)**
Cement Hopper Vibrator	:	1 unit - **OLI (Italy)**
Water Discharge Valve	:	Ø 150 Butterfly Type mm - **WAM (Italy)**
Additive Discharge Valve	:	1 Unit - 1 ½" ball valve with actuator

AUTOMATION SYSTEM

Production Screen; You can monitor process of the operation on the animation screen, which is infrastructure by Microsoft DirectX. During the producing, required values, measurement values and differences of values will be shown. Following of the measured will be checked by the system during the process and it will be shown on automation screen with error sound if there is a problem. It can add or discharge water automatically without changing value of cement, during the process.

Entering; You can change the value of production to add or discharge while you are producing your order. You can portray unlimited customer, target, transfer with different drivers. Definition of silo and material can be changed and checked by the operator easily on the computer.

Settings; The automation system uses lots of parameters, that was designed to be understandable easily for any user; to get most efficient performance. Also, the settings can be locked not to be changed by workers.

History; When user want, he can checked old production records or details. And if there is need, the old production records or details can be printed any time.

Reporting; The program saves unlimited production record in database, so you can get report (production, receipt, customer, field work, etc.) with different time periods as daily, weekly, monthly, yearly when it is needed. Reports can be printed or forward them to excel or PDF files. Also, Stock reports can be get at the same way.

Delivery Note; You can print delivery note after or before the manufacture. If you don't want to print at that time, you can print them from the database when it is needed. Also you can split or merge manufactures' delivery note when it is needed them. After manufacturing, if customer changes, You can change the new customer and reprint a new delivery note.

User Permissions; You can limit operators or any user permissions when it is needed.

Manufacturing from Orders; You can define daily order list to the program and ordered lists can be produced through the program. You can monitor orders produced and remaining time by time.

Planned Manufacture; Before manufacturing is completed, you can enter the next production to program. If you save the next production record to program, after the last production finish, the next production will start automatically.
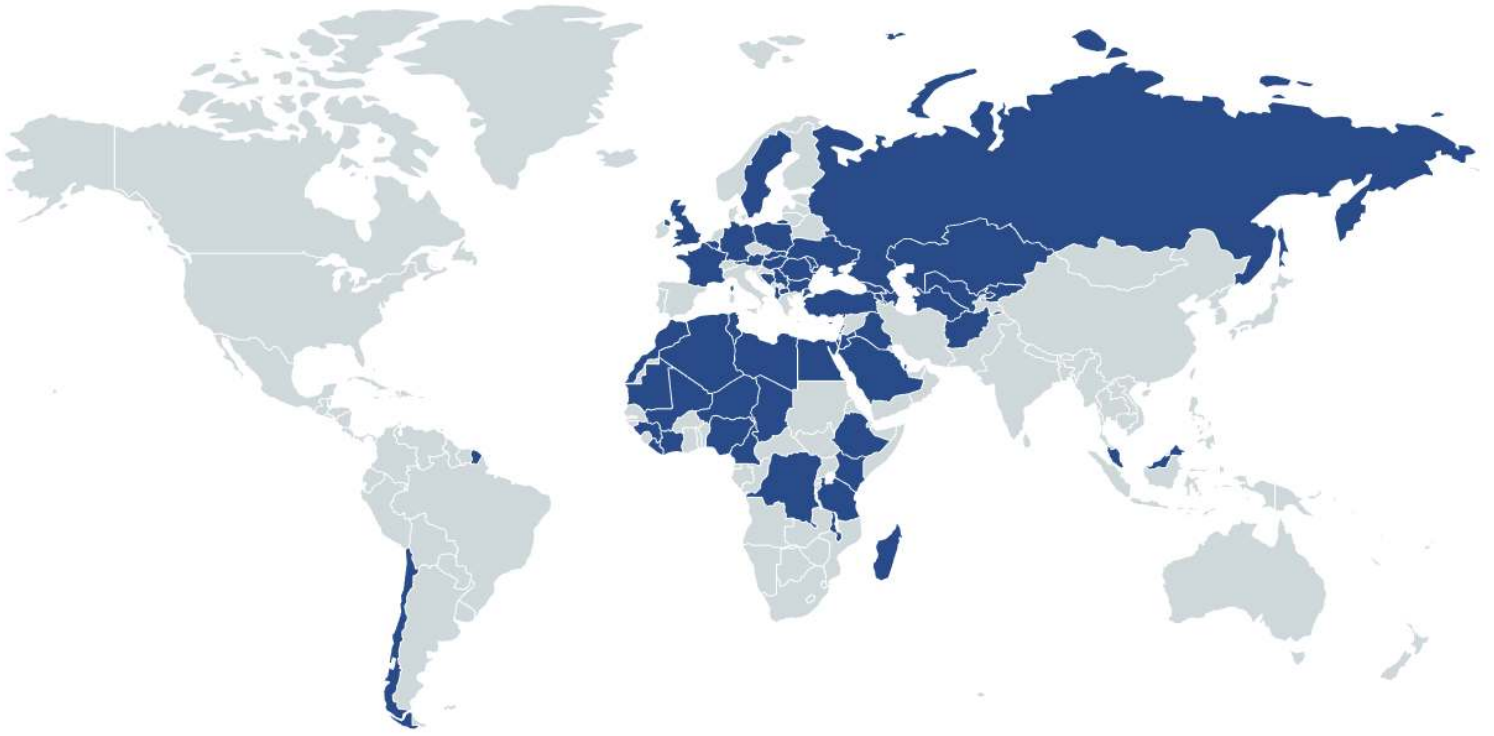
Internet; The program is designed to be controlled via the internet. By via internet, you can do reporting, editing, deleting or viewing (receipts, field work, customers, production details, etc.) . Also, you can create, remove or edit order records for defined user rights. Reports may print or save on PDF, Excel by using via internet. For using via internet, you should get a static ip. Infrastructure for internet (staticip, internet line, etc.) will be provided by yourself. P.S.: Internet features are optional and requires additional charge.

Remote Support; If you have an internet connection in cabin, we can help and solve problems quickly and you will have technical support about automation program.

Product Gallery