

# SEMIX 2.0<sup>3</sup> TWIN SPIRAL SHAFT CONCRETE MIXER

## TWIN SPIRAL SHAFT MIXER



SMX-V-2402071706-0

## PROPOSAL

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**Delivery**

8-9 weeks

**Validity Of Offer**

22-02-2024

**Terms Of Payment**

%50 Advance, %50 Before Shipment



2.0 M<sup>3</sup> TWIN SPIRAL SHAFT CONCRETE MIXER

DESCRIPTION	AMOUNT	UNIT PRICE	TOTAL PRICE
1) 2.0 M <sup>3</sup> TWIN SPIRAL SHAFT CONCRETE MIXER	1	€43,000.00	€43,000.00
1.1) COMPACTED CONCRETE PER BATCH: 2.0 M <sup>3</sup>	1	-	-
1.2) DRY VOLUME: 3.0 M <sup>3</sup>	1	-	-
1.3) MAXIMUM GRAIN SIZE: 60-75 MM	1	-	-
1.4) MOTOR POWER: 2 X 37 KW	1	-	-
1.5) MIXER BODY LINER (WEARING PLATES): HARDOX 450	1	-	-
1.6) MIXING BLADES (PALLETS): NIHARD 4	1	-	-
1.7) AUTOMATIC LUBRICATION: SKF-LINCOLN	1	-	-
		Subtotal:	€43,000.00
		Total:	€43,000.00
<b>TRANSPORTATION</b>			
		2.0 m <sup>3</sup> Twin Spiral Shaft Concrete Mixer - (FOB Turkey)	€0.00
		General Total:	€43,000.00



## Technical Details

Compacted Concrete Per Batch: **2.0 m<sup>3</sup>**

Dry Volume: **3.0 m<sup>3</sup>**

Motor Power: **2 x 37 kW**

Maximum Grain Size : **60-70 mm**

## 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 **SEMIX Concrete Mixers** are made of Ni-Hard 4 alloys, which results in extremely tough and durable blades. NiHard4 is a white cast iron product with nickel and chromium alloying, to give a hard chromium carbide in a martensitic matrix. This sturdy and durable structure can withstand high levels of abrasion and impactions.



## Automatic Lubrication System

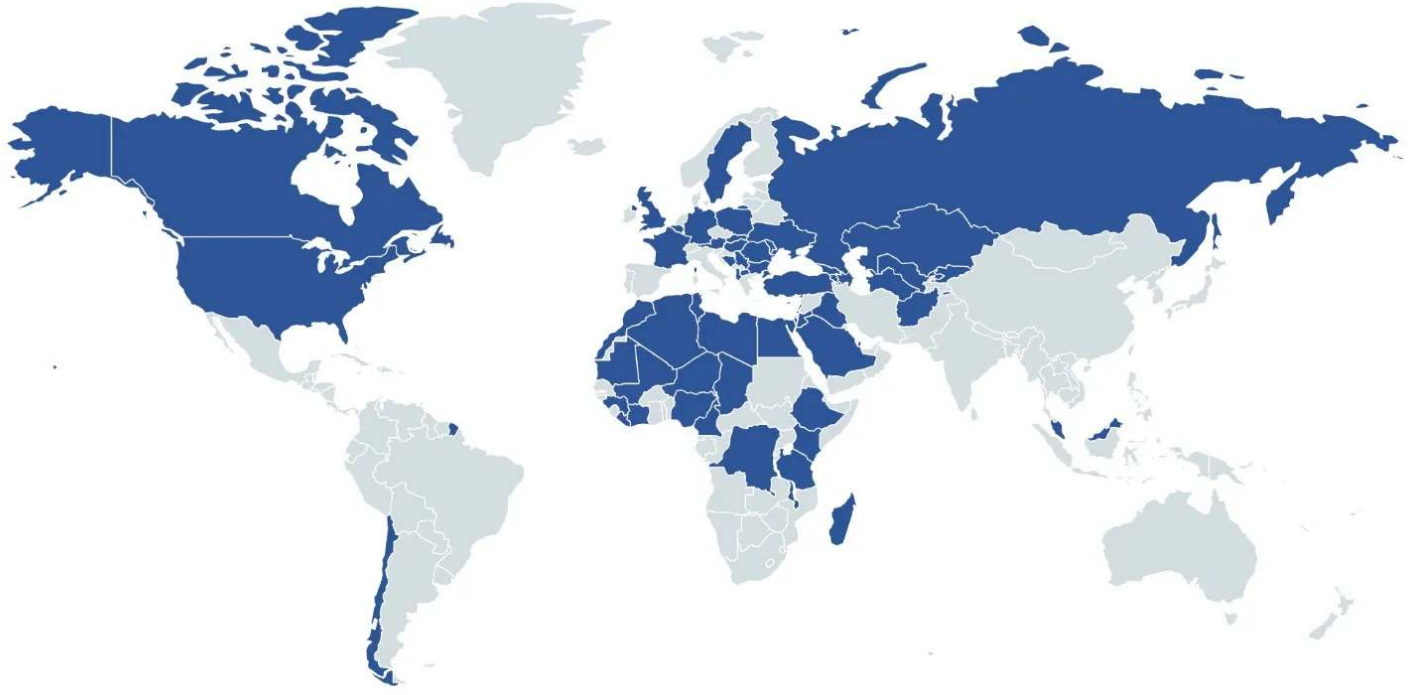
Lubrication : 8 Points Automatic Lubrication System **SKF - LINCOLN (German)**

The automatic lubrication system is integrated with the PLC and batching software to provide a smooth, uninterrupted production process. The system regularly oils the critical points and averting major issues. These systems use sensors to detect the level of lubricant present and dispense the appropriate amount automatically.





# References



HEIDELBERG  
CEMENT

STRABAG

LAFARGE



HYUNDAI

ASTALDI

clinotech

Limak

kalyon

CENGİZ  
İNŞAAT

KOLIN

KİPAŞ HOLDİNG

ONUR  
TAHHİT TAHHİMLİK İNŞAAT TİC. VE SAN. A.Ş.

DANIŞ BETON  
SİVA İNŞAAT SAN. TİC. A.Ş.

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