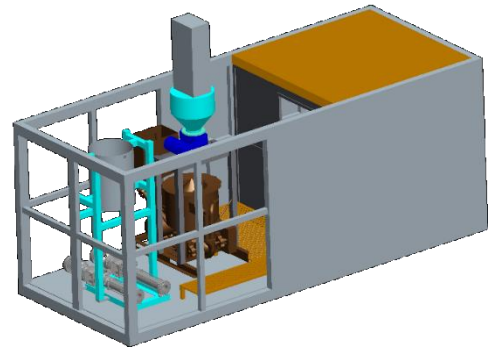


Data Sheet: Formwork Mixer

The new fabric formwork mixer built by FoundOcean is a combined 20' workshop/mixer unit contained within an offshore DNV rated container.

It consists of the following:

- SD200 skid mounted grout colloidal mixer
- A holding/agitation tank, capacity: 400 litres
- 2 nos. progressive cavity pumps – 1 pump as spare
- 1 no. series round rotary valve
- Equipment is contained inside a 20' open-top type 23 container (DNV Rated)
- Mixer features removable panels at the mixer side



Grouting Capability

- Up to 4.5m³ h⁻¹
- Grout density < 1,980 kgm⁻³
- Pumping pressure ≈ 14 bar

Dimensions (L x W x H)

- 6.05m x 2.43m x 2.591m
(without surge tank and dust box mounted)
- 6.05m x 2.43m x 3.826m
(with surge tank and dust box mounted)

Power Requirements

- 440volt 60Hz,
- 3 phase and earth,
- 100 amps (max on start-up)
- Max running AMPS: 60

Water supply approx.

- 7 bar fire hydrant supply

Air

- From common supply on vessel, approx. 7 bar
- If taken from compressor: 400 to 450cfm

Data Sheet: Hose Storage Reel

Description

The hose reel is used for transporting and storing grout/air/water hoses normally of either 2" or 1.5" diameter.

Up to 800m of hose can be stored on the reel at any one time.

The reel is fitted with a pneumatic motor and gearbox which is connected to a radially mounted chain drive on the reel.

This system allows the hose reel to pull hose on to the drum. It is mounted in an offshore lifting frame and is fitted with a certified sling set.

The reel may be transported and/or stored in standard shipping containers.



Hose storage reel (without hose)

Typical Dimensions

- 2.45m x 2.22m x 2.28m

Typical Weight

- 5,000 kg gross

Air Requirements

- Taken from common supply

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