

**Our vision is to design and produce high-end equipment for the trenchless technology industry which provides the customer the highest production rates at the lowest cost solution.**

We design each individual installation as being part of the integral production process that drilling actually is, resulting in less operating actions thus minimizing need for human labour. Choosing only premium components of the highest quality reduces need for maintenance, repair and resulting cost. All this, combined with a keen economical transport solution, hands our customers the tools for having the edge over the competition at any job.



**MIX PACKAGE 18 M3 CONTAINER - NMX 18C**

The 'Normag Mix-package' is a very convenient, high performance, mud mix package which can be operated completely by just one person, even when loading big bags onto the mud hopper using exclusive on-board crane!

Superior shearing results using mix pump with shear impeller combined with high-tech eductor and an unsurpassed turn-over-rate due to additional, in-tank, eductors.

'Normag Mix-package' has proven to be a real powerhouse and delivers uncompromised performance during reaming, even on fluid loss conditions. It forms the basis of your mud system.

Fully in-house manufactured!

**NORMAG<sup>®</sup>**

# NORMAG MIX PACKAGE NMX 18C

## Features NMX 18C

- Super short rig up/down time thanks to smart transport solution
- Requires only one operator for mixing, sampling and transferring mud
- In-house manufactured, heavy-duty crane with hydraulic winch for easy loading big bags onto the mud-hopper
- Feeder with fully adjustable dosing speed allows operator to move freely during mixing process
- Stainless steel eductors for mixing and agitation
- Economically placed sampling point
- Remote controlled double action agitation/transfer pump
- 'High level' cut off switch to feed pump(s) prevents nasty tank overflows
- High capacity strainer on inlet line(s)
- All pumps can be blocked and drained for easy maintenance and operation in winter conditions
- 10" air-o-union to connect with other Normag containers using overflow principle
- Shock proof tube lighting (ip 68)
- Easy to clean



## Technical Data

Rated mixing capacity	Up to 6 batches an hour (~1.800 l/min)
Holding capacity	18 m <sup>3</sup> (635 ft <sup>3</sup> )
Crane capacity	6 T/m
Mix pump	Mission centrifugal with mechanical seal 37 kW (50 hp)
Agitation/Transfer pump	Mission centrifugal with mechanical seal 22 kW (30 hp)
Line connections	Perrot/Kardan 4"-6"
Powered	400 V 600 A "Powerlock" connections
Construction type	ISO container meeting CSC requirements
Transport dimensions	6,1 x 2,5 x 2,6 m (20' x 8'2" x 8'6")
Transport weight	9.000 kg (19,800 lb)
Finish	Shot blast to bare metal, Epoxy/PU paint system coating

## Options

Submersible feed pump(s) Tsurumi heavy duty 5.5 kW (7.4 hp)
Mix pump upgrade to Mission Turbo Shear system 45 kW (60 hp)
Multipurpose dedicated transfer pump with remote controlled flow routing options using pneumatic operated valves in suction and pressure line
Remote controlled bypass valves for reclaimer inlet line
Power distributor 230V 3x 16A / 400V 1x 16A & 1x 32A
Flood light on pole
Transfer pump upgrade - 30.0 kW (40 hp)
Executed as hook/cable loader container

Specifications subject to change without notice