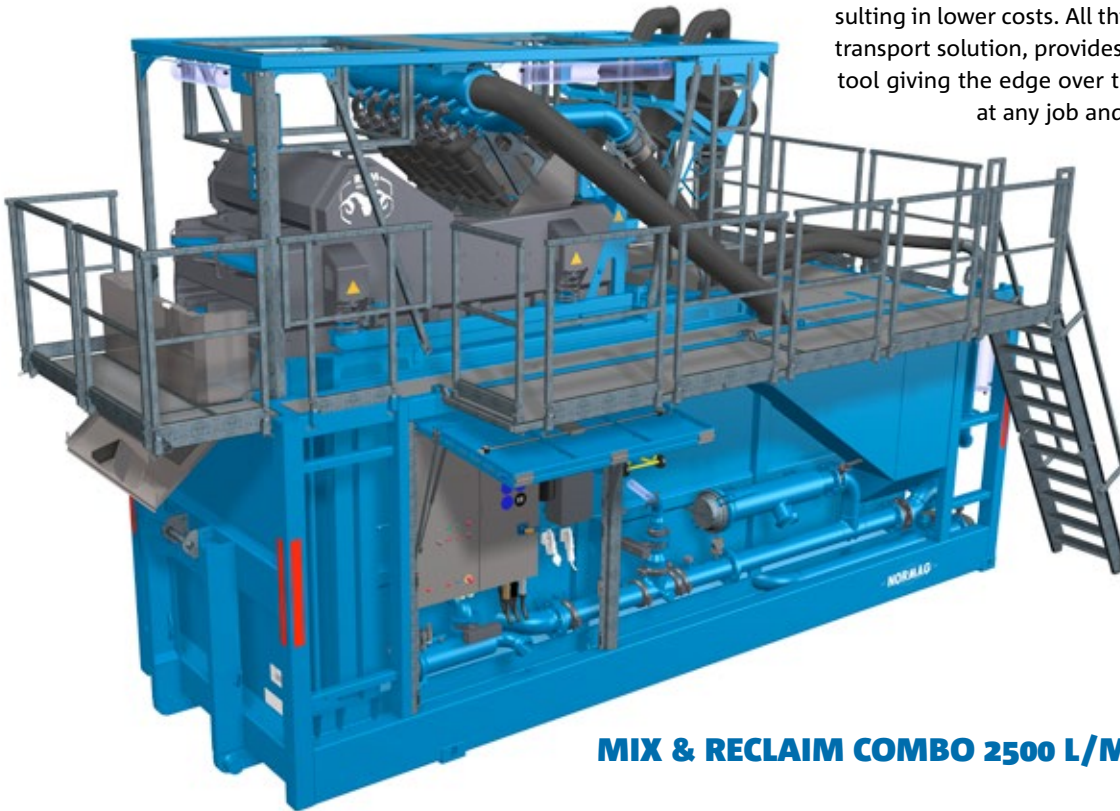


NMR 2500H NORMAG MIX & RECLAIM COMBO

Our vision is to design and produce high-end equipment for the trenchless technology industry. Providing the customer high production rates and a best transport solution at a low cost of ownership.

We design each individual installation part of the integral production process that typifies drilling, resulting in less operating actions thus minimizing the need for human labour. Choosing only premium wear-resistant components to reduce the need for maintenance resulting in lower costs. All this, combined with a keen transport solution, provides you with an economical tool giving the edge over the competition, and this at any job and required capacity.



MIX & RECLAIM COMBO 2500 L/MIN - NMR 2500H

The 'Normag Mud Mix and Reclaim combo' is a safe, convenient, high performing combo package. The (optional) self-elevating separation module is shipped inside the container. This, together with other keen features, to minimize rig-up/ rig-down time. The complete package is a one shipment only solution! A superb mixing venturi combined with a big active tank containing a heavy duty submerged agitator guarantees good mud properties. The package reclaimer function is based on the RAM Mega MAX shaker combined with wear-resistant, high chrome, circulation pumps and an adequate cyclone separation capacity. Pump performances are matched to an optimum pump working efficiency to reduce energy consumption. The RAM Mega MAX shaker combines polyurethane and air-sealed mesh wire screening techniques for dewatering NOT FOUND on any competitive shaker to date. These features and its capacity perfectly match current requirements for pump capacities on modern mid-size rigs. The sum of the quality components, capacity, total functionality and safety, makes that this package sets new benchmarks on HDD job sites. Normag's packages maintain by serving you optimal performances during the total drilling process, thus giving less down time, less maintenance and best bottom line costs! Fully in-house engineered and manufactured!

NORMAG®

www.normag.com

Features NMR 2500H

- Short rig-up/ rig-down time thanks to a smart transport solution
- The shaker module, optional self-elevating, is held in the container active tank during transport, only one transport to move the package!
- Large – 19 m³ - active volume with heavy duty agitator. Total tank volume is 27 m³.
- Requires only one operator.
- Local controls on shaker module make it an easily-operated unit.
- Water inlet with strainer. Remote operated power connection/ sockets and valve for water-feed pump.
- ‘High level’ cut off switch to water-feed pump and pit pump power connections/ sockets and water inlet valve prevents dirty tank overflows
- Mix/ Pre-pressure pump with 6” mud-mix venturi and 2” bentonite suction hose system
- High-flow strainer on pre-pressure outlet, optional with radio-controlled operated valve.
- All pumps can be blocked and drained for easy maintenance and operation in winter conditions
- Shockproof tube lighting (IP 68)
- During operation, all tanks can be reached, easy to clean

Technical Data

Rated flow	2.500 l/min (660 gal/min)
Rated separation capacity	45 t/hr
Active volume	19 m ³ (675 ft ³)
Tank agitation	Heavy duty submersible propeller mixer 4.0 kW (5.5 HP)
Mix/Transfer pump	Mission Magnum-1, 6x5x14 centrifugal with mechanical seal 37 kW (50 HP)
Process pumps	2 x Mission High Chrome centrifugal slurry with mechanical seal 37 kW (50 HP)
Cyclone assemblies	2 x KREBS 10” SCC and 12 x KREBS U4 - 4” desilters
Shaker	1 x Normag RAM Mega MAX series dual deck shaker with linear motion optional: VS-Drive™ shaker with pneumatic screen clamping system for super-fast screen , total screen area: 6.34 m ² (68.25ft ²) 6.5 g Nominal
Line connections	Perrot/Cardan 4”-6”
Power	400V/50Hz - 400 Amp VEAM Powerlock connections.
Recommended Generator	200 kVA
Total installed power	120kW (160 HP) incl. optional power distributor: 150kW (200 HP)
Construction type	Hook/cable loader container
Transport dimensions	7.3 x 2.5 x 2.7 m (23’11” x 8’2” x 8’10”).
Transport weight	15.000 kg (33.000 lb)
Finish	Shot blast to bare metal, Epoxy/PU paint system coating 280 µm

Options

- VS-Drive™. Optimized shaker performance when weighted
- Self-elevating module kit. Consists of: two hydraulic cylinders, power pack and remote control
- Extended platform including 60 deg. foldable stair for more safety on package
- Tungsten Carbide –TC- impeller on mix/pre-pressure pump
- Feed/ Pit pump – Tsurumi heavy duty slurry 6.0 kW (8.0 HP)
- Power distributor - 230V 3x 16A / 400V 1x 16A & 1x 32A
- LED over fluorescent light
- Radio-operated valve on pre-pressure outlet
- Aluminium 25 meter (75’) feed cable set
- Normag pre-selected screen starter set and/or emergency spare parts kit
- Fann Surry Test Kit Model 833 (Fann Part No.: 210392)

Specifications subject to change without notice