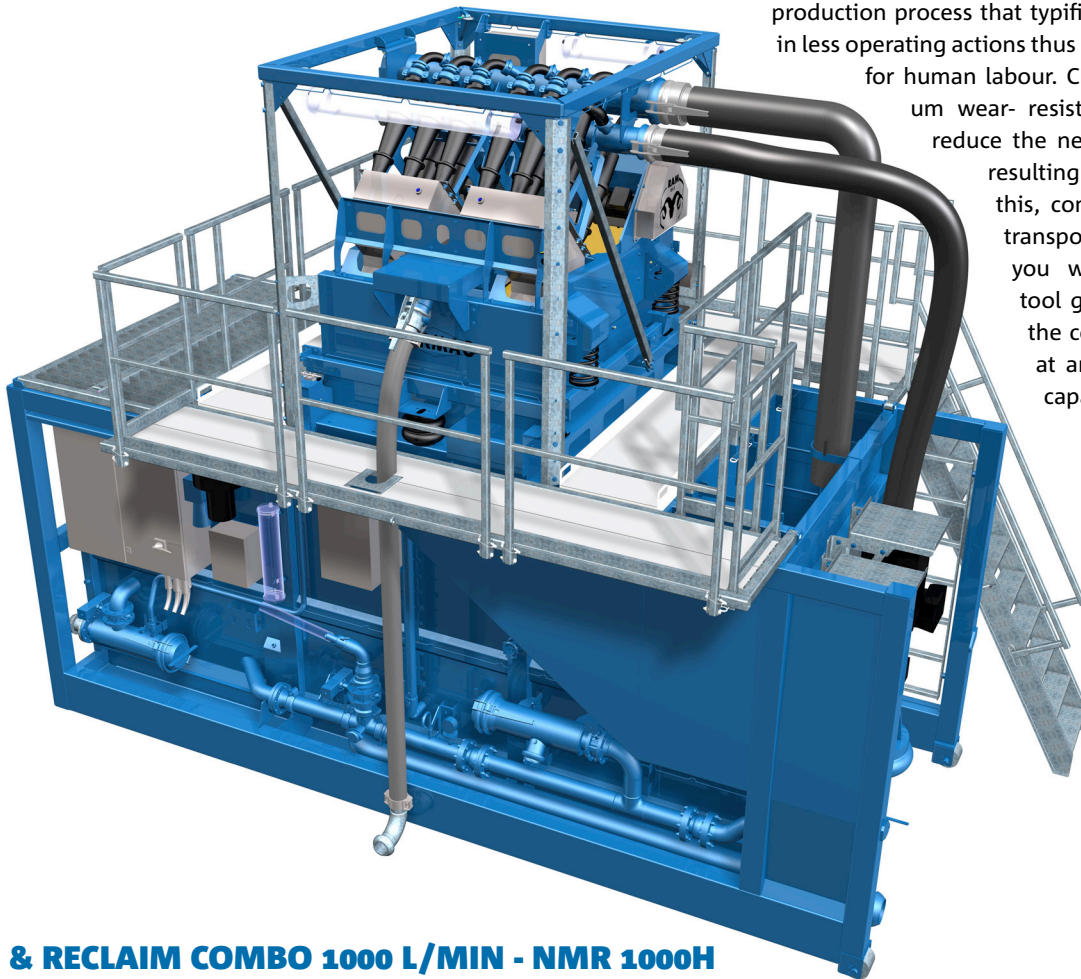


NMR 1000H NORMAG MIX & RECLAIM COMBO

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 1000 L/MIN - NMR 1000H

The 'Normag Mud Mix and ReClaim combo' is a very convenient, high performance, high safety level combo package. The light separation module(s), shipped inside the container, rule out the need for a heavy mobile crane thus minimising rig-up/-down time and cost. A simple but superb mixing venturi combined with a big active tank containing a heavy duty submerged agitator guarantees good mud properties in an instant. The added reclaimer function is based on the RAM Max series shaker combined with wear resistant circulation pumps and adequate cyclone separation capacity, this makes its capacity matching well to those needed by mid-size rigs. The sum of quality components, total functionality and safety make these packages set new insights and has already proven its worth on hdd job sites. These Normag packages keep-up serving you uncompromised performances during total drill. Fully in-house manufactured!

NORMAG®

www.normag.com

NORMAG MIX & RECLAIM COMBO NMR 1000H

Features NMR 1000H

- Short rig up/down time thanks to smart transport solution
- Shaker module is held in the container's tank during transport, therefore only one transport is needed to move entire installation!
- Large active volume with heavy duty agitator
- Local controls on shaker module make it an easy operated unit and requires only one operator for mixing, sampling and transferring mud
- Water inlet with strainer and automatic operated power connection and valve for submersible feed pump
- 'High level' cut off switch to feed pumps prevents nasty tank overflows
- Mix/Pre-pressure pump with in-house built, mud-mix venturi and bentonite suction system
- High-flow strainer on pre-pressure outlet
- All pumps can be blocked and drained for easy maintenance and operation in winter conditions
- Shock proof tube lighting (ip 68)
- Easy to clean



Technical Data

Rated flow capacity	1.000 l/min (275 Gal/min)
Rated separation capacity	30 t/hr
Active volume	18 m ³ (640 ft ³)
Tank agitation	heavy duty submersible propeller mixer 2.2 kW (3.0 hp)
Process pump	Mission centrifugal slurry with mechanical seal 37 kW (50 hp)
Mix/Transfer pump	Mission centrifugal with mechanical seal 22 kW (30 hp)
Cyclone assembly	6x Krebs gMAX 6" SSC or 16/20x NOV 4" desilters
Shaker	Normag 'Ram' series dual deck shaker with linear motion or optional VS-Drive™. Shaker with pneumatic screen clamping system for super-fast screen changes.
Deck angle adjustment	Fast and 'mud proof' pneumatic system
Line connections	Perrot/Kardan 4"-6"
Powered	400 V 600 A "Powerlock" connections
Construction type	Hook/cable loader container
Transport dimensions	6.0 x 2.5 x 2.7 m (20' x 8'2" x 8'10")
Transport weight	10.000 kg (22.000 lb)
Finish	Shot blast to bare metal, two layer Epoxy-PU paint system coating

Options

- Submersible feed pump - Tsurumi heavy duty 5.5 kW (7.4 hp)
- Submersible pit pump - Tsurumi heavy duty slurry 4.0 kW (5.4 hp)
- Power distributor - 230V 3x 16A / 400V 1x 16A & 1x 32A
- Flood light on pole
- Traditional hopper instead of suction system
- Mix/Transfer pump upgrade - 30 kW (40/50 hp)
- Executed as 20 ft. ISO container

Specifications subject to change without notice