

# AMC 2000 M MIXING UNIT<sup>TM</sup>

A self-contained system  
for drilling fluid efficiency.



The AMC 2000 M<sup>TM</sup> is a self contained system enabling quick and efficient mixing of drilling fluids on site. The unit's powerful high shear venturi mixing system allows for fast addition and provides a continuous workflow to improve efficiency in HDD, waterwell, microtunneling and deep drilling operations.

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## How Does It Work?

The powerful mix pump provides high fluid flow with maximum shear for efficient venturi draw from the hopper and thorough mixing.

## Key Benefits

- Standard 20ft container size
- Reduces site footprint
- Low maintenance
- Powerful 37kW high shear venturi system
- Two chamber system for continuous workflow
- Submersible agitators
- Level control
- Improves health and safety conditions on site
- Designed with all the latest safety requirements and highest industry standard specifications
- Improves overall drilling performance.

## TECHNICAL SPECIFICATIONS

### WEIGHTS AND DIMENSIONS

DIMENSIONS	SIZE
Length	6,055mm (19.9ft)
Width	2,434mm (8ft)
Height	2,590mm (8.5ft)
Weight	5245kg (5.5 ton)
Volume	10 + 11m <sup>3</sup> (353 + 388ft <sup>3</sup> )
Total size	6096mm (20ft) Standard container size

### UNIT SPECIFICATIONS

ITEM	DESCRIPTION
Agitators (x2)	1.5kW (submersible)
Mix pump	127mm x 102mm x 356mm (5" x 4" x 14")
Mix motor	37kW
Mixing rate	100kg (220lbs) / min; 2000L/ 5%
Structure	Two chamber mix unit
Transfer pump	102mm x 76mm x 330mm (4" x 3" x 13")
Transfer motor	22kW
Generator	90kVA

Manufactured under a quality system certified as complying with ISO 9001 by an accredited certification body. Results may vary due to fluid properties and solids contents, please consult your nearest AMC technical specialist to achieve optimum performance.



## Further Information

For more information please go to our website [www.amcmud.com](http://www.amcmud.com) or contact your nearest AMC office.

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