

ROCKCRETE EQUIPMENT'S ROCKCRETE HIGH SHEAR MIXER/AGITATOR GROUT PLANT



Solutions for cementitious grout mixing & pumping

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EQUIPMENT (PTY) LTD

As part of our policy of constant product development and improvement, information and specifications contained in this document are liable to change
Last revised: May-2022

Overview

The colloidal mixer is particularly suitable for the consistent mixing of water, cement, bentonite and other fine materials. A robust mixing tank combined with an agitator tank and grout pump with highly wear resistant materials in the mixing pump guarantee a long service of life

Applications

- Preparation of suspensions consisting of water, cement, bentonite and other fine materials.
- Specialized grouting
- Injection grouting



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Technical Specifications

Dimensions	Length	:	2350mm
	Width	:	1300mm
	Height	:	2000mm
	Weight	:	±900kg

High shear mixer	Electric motor	:	7.5kW
	Mixing capacity	:	100Ltr
	Rotation speed	:	1450Rpm
	Internal Flow Speed	:	900Ltr/min
	Approx Capacity	:	5cub m/hour
	Water connection	:	1" Bsp
	Liquid temp	:	Max 40°C

Agitator	Electric motor	:	2.2kW
	Mixing capacity	:	400Ltr
	Rotation speed	:	35Rpm

Grout pump	Electric motor	:	11kW
	Max flow	:	64Ltr/min
	Max grout pressure	:	40 bar
	Output diameter	:	1-1/4"



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