

Storing-Unit electrical

RS 6000-E-FU / RS 6000-E-FU-AUT



Technical Data

Drive	Electric
Drive Power	3,0 kW
Performance Storing Tank	Total volume 6.000 l [1.585 gal U.S.] Effective volume 5.800 l [1.532 gal U.S.]
Connections	
Electrical	
RS 6000-E-FU	CEE 32 A / 400 V AC, 50 Hz, IP 54 cable 10 m with plug and phase changing switch
RS 6000-E-FU-AUT	CEE 32 A / 400 V AC, 50 Hz, IP 54 cable 10 m with plug and phase changing switch cable 10 m with plug for ultrasonic sensor
Pneumatical	
RS 6000-E-FU-AUT	hose 10 m for pneumatic valve
In-/Outlets	
Suspension inlet	G 6 BSPP IG DN 150 - SK 150 VT
Suspension outlet	G 6 BSPP IG DN 150 - SK 150 VT
Dimensions (L x W x H)	2.420 x 2.480 x 2.480 (mm)
Weight	RS 6000-E-FU approx. 1.850 kg RS 6000-E-FU-AUT approx. 1.900 kg
Application	Storing of cement, micro-cement, fly ash and bentonite suspensions at anchoring, injections, fillings, groutings, sealings, flushings, piling and vibrating jobs, slurry walls, Soil-Mixing WSM (Single-, Twin- and Triple-Mix), and Cutter-Soil-Mix CSM

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Standard Features

Framework

round tank with bumped boiler head on skid steel frame, four towing devices, fork lift guides, tank double sided walkable with foldable safety grids, rails and ladders, finishing 2K-paint RAL 5005 (signal blue) or on customers desire unicoloured

Electric Drive

electric gear motor 3,0 kW, max. 30 rpm (frequency controlled), 400 V AC, 50 Hz, IP 54, motor protection, cable 5 m with plug CEE 32 A 5-pole and phase changing switch

Storing Tank RS 6000-E-FU

round tank with bumped boiler head, volume 6.000 l [1.585 gal U.S.], effective volume 5.800 l [1.532 gal U.S.], drive electric gear motor (frequency controlled), slowly turning agitator with a floor scraper, cleaning cover sidwise, foldable and lockable tank covers, suspension inlet DN 150 with intake basket, suspension outlet DN 150 with manually actuated valve and suction basket

Storing Tank RS 6000-E-FU-AUT

round tank with bumped boiler head, volume 6.000 l [1.585 gal U.S.], effective volume 5.800 l [1.532 gal U.S.], drive electric gear motor (frequency controlled), slowly turning agitator with a floor scraper and stream screen, cleaning cover sidwise, foldable and lockable tank covers, suspension inlet DN 150 with intake basket, suspension outlet DN 150 with pneumatically controlled valve and suction basket

Fluid Level Control RS 6000-E-FU

without

Fluid Level Control RS 6000-E-FU-AUT

fluid level control per ultrasonic sensor with cable 10 m and plug



Operating Devices

button AGITATOR ON/OFF, button EMERGENCY-STOP, rotary knob for adjustable agitator speed

Accessories (included)

documentation, filling and suction hose, circulation hose

Accessories (optional)

spare part kits, grouting hoses, suction hoses, fittings

Supplementary Devices

injection pumps, pump units, mixing units and storing tanks for solid suspensions, dosing devices, screw conveyors, radio remote control, control devices, electronic data acquisition and recording, regulating and measuring systems RMS with computer evaluation per USB and injection journal, flow meter with delivery pressure measuring, electronic delivery pressure devices, (pressure transmitter) at injection place, devices for radio data transmission

Further devices, special equipments and accessories on request!