

Storing-Unit, electrical

RS 3000-E-FU / RS 3000-E-FU-AUT



Technical Data

Drive Electric
Drive Power 3,0 kW

Connections
Electrical

RS 3000-E-FU CEE 32 A / 400 V AC, 50 Hz, IP 54, cable 10 m with plug and phase changing switch

RS 3000-E-FU-AUT CEE 32 A / 400 V AC, 50 Hz, IP 54, cable 10 m with plug and phase changing switch, plug with cable for us-sensor

Pneumatical

RS 3000-E-FU-AUT hose 10 m for pneumatic valve

In-/Outlets

Suspension inlet G 3 BSPP DN 75 - Kamlok 300 VT
Suspension outlet G 3 BSPP DN 75 - Kamlok 300 VT

Dimensions (L x W x H) 1.910 x 1.820 x 2.400 (mm)

Weight
RS 3000-E-FU approx. 950 kg
RS 3000-E-FU-AUT approx. 970 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-Mix, Twin-Mix and Triple-Mix) and Cutter-Soil-Mixing CSM



Performance Storing Tank
Volume 3.000 l [792 gal U.S.] / effective volume 2.900 l [766 gal U.S.]

(Status April 2013 / technical changes reserved)

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Standard Features

Framework

round tank and skid steel frame, two towing devices, fork lift guides, finishing 2K-paint RAL 5005 (signal blue) or on customer 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 16 A 5-pole and phase changing switch

Storing Tank RS 3000-E-FU

round tank with straight floor, volume 3.000 l [792 gal U.S.], effective volume 2.900 l [766 gal U.S.], drive electric gear motor (frequency controlled), slowly turning agitator with a floor scraper, cleaning cover sidewise, foldable and lockable tank covers, suspension inlet DN 75 with intake basket, suspension outlet DN 75 with manually actuated valve and suction basket

Storing Tank RS 3000-E-FU-AUT

round tank with straight floor, volume 3.000 l [792 gal U.S.], effective volume 2.900 l [766 gal U.S.], drive electric gear motor (frequency controlled), slowly turning agitator with a floor scraper and stream screen, cleaning cover sidewise, foldable and lockable tank covers, suspension inlet DN 75 with intake basket, suspension outlet DN 75 with pneumatically controlled valve and suction basket

Fluid Level Control RS 3000-E-FU

without

Fluid Level Control RS 3000 E-FU-AUT

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

Operating Devices

ON / OFF switch for agitator, EMERGENCY STOP switch, rotary knob for adjustable agitator speed

Accessories (included)

operating instruction and spare part list

Accessories (optional)

spare part kits, grouting hoses, suction hoses, fittings



Supplementary Devices

injection pumps, mix and pump units, storing tanks for solid suspensions, dosing devices, screw conveyors, remote control up to 800 m or 3 km range, 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!