

Storing-Unit hydraulical

RS 1500-HY / RS 1500-HY-AUT



Technical Data

Drive	Hydraulic
Drive Power	Hydraulic motor 400 ccm
Performance Storing Tank	Total volume 1.500 l [396 gal U.S.] Effective volume 1.400 l [369 gal U.S.]
Connections	
Hydraulical	
RS 1500-HY / RS 1500-HY-AUT	Hydraulic hoses 5 m with quick-couplings for: forward, return and leak oil
Electrical	
RS 1500-HY-AUT	cable 10 m with plug for ultrasonic sensor
Pneumatical	
RS 1500-HY-AUT	hose 10 m for pneumatic valve
In-/Outlets	
Suspension inlet	G 2 ½ BSPP IG DN 65 - Kamlok 250 VT
Suspension outlet	G 2 ½ BSPP IG DN 65 - Kamlok 250 VT
Dimensions (L x W x H)	1.650 x 1.500 x 1.800 (mm)
Weight	RS 1500-HY approx. 540 kg RS 1500-HY-AUT approx. 550 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 and skid steel frame, two towing devices, fork lift guides, finishing 2K-paint RAL 5005 (signal blue) or on customers desire unicoloured

Hydraulic Drive

hydraulic motor 400 ccm, hydraulic oil supply by external batch plant, pump or hydraulic aggregate necessary

Storing Tank RS 1500-HY

made of stainless steel (brushed), round tank with straight floor, volume 1.500 l [396 gal U.S.], effective volume 1.400 l [369 gal U.S.], drive hydraulic motor, slowly turning agitator with a floor scraper, cleaning cover sidewise, foldable and lockable tank covers, suspension inlet DN 65 with intake basket, suspension outlet DN 65 with manually actuated valve and suction basket

Storing Tank RS 1500-HY-AUT

made of stainless steel (brushed), round tank with straight floor, volume 1.500 l [396 gal U.S.], effective volume 1.400 l [369 gal U.S.], drive hydraulic motor, slowly turning agitator with a floor scraper and stream screen, cleaning cover sidewise, foldable and lockable tank covers, suspension inlet DN 65 with intake basket, suspension outlet DN 65 with pneumatically controlled valve and suction basket

Fluid Level Control RS 1500-HY

without

Fluid Level Control RS 1500-HY-AUT

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



Operating Devices

valve for adjustable agitator rotation 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!