

Storing-Unit hydraulical

RS 400-HY / RS 400-HY-AUT



Technical Data

Drive	Hydraulic
Drive Power	Hydraulic motor 400 ccm
Performance Storing Tank	Total volume 450 l [119 gal U.S.] Effective volume 400 l [106 gal U.S.]
Connections	
Hydraulical	
RS 400-HY / RS 400-HY-AUT	Hydraulic hoses 5 m with quick-couplings for: forward, return and leak oil
Electrical	
RS 400-HY-AUT	cable 10 m with plug for ultrasonic sensor
Pneumatical	
RS 400-HY-AUT	hose 10 m for pneumatic valve
In-/Outlets	
Suspension inlet	G 2 BSPP IG DN 50 - SK 50 VT
Suspension outlet	G 2 BSPP IG DN 50 - SK 50 VT
Dimensions (L x W x H)	1.020 x 890 x 1.960 (mm)
Weight	RS 400-HY approx. 290 kg RS 400-HY-AUT approx. 300 kg
Application	Storing of cement, micro-cement, fly ash and bentonite suspensions at anchoring, injections, fillings, groutings, sealings, flushings

Storing-Unit hydraulic

RS 400-HY / RS 400-HY-AUT

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 400-HY

made of stainless steel (brushed), round tank with straight floor, volume 450 l [119 gal U.S.], effective volume 400 l [106 gal U.S.], drive hydraulic motor, slowly turning agitator with a floor scraper, cleaning cover sidewise, foldable and lockable tank covers, suspension inlet DN 50 with intake basket, suspension outlet DN 50 with manually actuated valve and suction basket

Storing Tank RS 400-HY-AUT

made of stainless steel (brushed), round tank with straight floor, volume 450 l [119 gal U.S.], effective volume 400 l [106 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 50 with intake basket, suspension outlet DN 50 with pneumatically controlled valve and suction basket

Fluid Level Control RS 400-HY

without

Fluid Level Control RS 400-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!