

Storing-Unit hydraulic

RS 3000-HY / RS 3000-HY-AUT



Technical Data

Drive	Hydraulic
Drive Power	Hydraulic motor 400 ccm
Performance Storing Tank	Total volume 3.000 l [792 gal U.S.] Effective volume 2.900 l [766 gal U.S.]
Connections	
Hydraulic	
RS 3000-HY / RS 3000-HY-AUT	Hydraulic hoses 5 m with quick-couplings for: forward, return and leak oil
Electrical	
RS 3000-HY-AUT	cable 10 m with plug for ultra sonic sensor
Pneumatical	
RS 3000-HY-AUT	hose 10 m for pneumatic valve
In-/Outlets	
Suspension inlet	G 3 BSPP IG DN 75 - Kamlok 300 VT
Suspension outlet	G 3 BSPP IG DN 75 - Kamlok 300 VT
Dimensions (L x W x H)	1.910 x 1.820 x 2.400 (mm)
Weight	RS 3000-HY approx. 780 kg RS 3000-HY-AUT approx. 800 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

(Status April 2016 / Technical changes reserved)

Storing-Unit hydraulic

RS 3000-HY / RS 3000-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 3000-HY

round tank with straight floor, volume 3.000 l [792 gal U.S.], effective volume 3.000 l [766 gal U.S.], drive hydraulic motor, slowly turning agitator with a floor scraper, cleaning cover sidewise, foldable and lockable tank covers, suspension inlet DN 80 with intake basket, suspension outlet DN 80 with manually actuated valve and suction basket

Storing Tank RS 3000-HY-AUT

round tank with straight floor, volume 3.000 l [792 gal U.S.], effective volume 3.000 l [766 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 80 with intake basket, suspension outlet DN 80 with pneumatically controlled valve and suction basket

Fluid Level Control RS 3000-HY

without

Fluid Level Control RS 3000-HY-AUT

fluid level control per ultra sonic sensor with cable 10 m and plug



Operating Devices

valve for adjustable agitator rotation speed

Accessories (included)

operating instruction and part list

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!