



SM-600-GREENLINE



SM-600-GREENLINE-POWER



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STONEMAGNET SM-600- GREENLINE Vacuum Lifting Device

max. 600 kg/1,320 lbs

Handy, powerful and cordless vacuum lifting device for laying of dense stone slabs, concrete elements, pipes and similar. Can be used with all kinds of lifting equipment.

Specially designed and equipped for heavy duty work on the construction site.

For special purposes, there are different suction plates available, which can be attached to the SM easily.

Can be used with any hoist.

Special features:

The SM-600 is equipped with 2 vacuum pumps as standard. When handling dense products, only one pump is used. On slightly porous material, or when quick cycle time is required, the second pump can be switched on by the switch.

- Robust and compact main body, with integrated suspension for crane hook and quick change device for the suction plate.
- With integral chain-box and load-securing chain.
- Powered by rechargeable, exchangeable 12 V battery. Power saving control system makes battery lasting for one whole working day.
- Battery can be exchanged within seconds. Battery charge indicator. Battery charger not included.
- Integral charger socket for charging.
- Durable surface protection by galvanizing.

Scope of delivery:

SM-600-GREENLINE: Security features: Flashing light to warn of insufficient vacuum, automatic control system to start the vacuum pump after loss of pressure, manometer, high volume vacuum storage tank.

SM-600-GREENLINE-POWER: Additional features: Twice the pumping capacity compared with the SM-600, providing greater reserves for slightly porous materials. Built-in operating hours counter. Suction and release operation via comfortable button-activation. Optional retro-fitting of remote control for suction and release operations, enabling single-operator activation from the carrying device.

SM-600-GREENLINE-POWER-FFS: As SM-600-GREENLINE-POWER, but with additional remote control SM-FFS (included in delivery) for suction and release.



Type	Description	Working Voltage V	Dead Weight kg (lbs)	Working Load Limit/WLL kg (lbs)	Order-Number
SM-600-GREENLINE	Basic device, without suction plate	12	34 (75)	600 (1,323)	52720006
SM-600-GREENLINE-POWER	Basic device, with stronger pump	12	35 (77)	600 (1,323)	52720007
SM-600-GREENLINE-POWER-FFS	Basic device, with stronger pump and remote control	12	35 (77)	600 (1,323)	52720008

Accessories:

Type	Description	Battery Capacity Ah	Working Voltage V	Dead Weight kg (lbs)	Order-Number
Battery 12V/26Ah	Spare storage	26	12	9.1 (20)	24200008
LG-220 V/12V	Battery charging device w/overload protection and charging current limiting. Housing is water and dust-proof				24200152
SM-BB	Operating handle also for retrofitting			1.6 (3.53)	42720063
SM-FFS	Remote Control for gripping and releasing for SM-600-GREENLINE-POWER. (Retro-fitting available only in the Probst works)			0.43 (0.95)	42720346

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SM-SPS-200-58/28

Suction Plates SM-SPS for STONEMAGNET

Other suction plates on request.

- Durable surface protection by galvanizing

Type	Description	Dimensions L x W mm (in)	Dead Weight kg (lbs)	Working Load Limit/WLL -500 mbar kg (lbs)	Order-Number
SM-SPS-90-30/20	Suction plate	300 x 200 (11.81 x 7.87)	5 (11)	90 (198)	42720009
SM-SPS-200-58/28	Suction plate	580 x 280 (22.83 x 11.02)	8.2 (18)	200 (441)	42720001
SM-SPS-400-75/27	Suction plate	750 x 270 (29.53 x 10.63)	10 (22)	400 (882)	42720002
SM-SPS-600-95/34	Suction plate	950 x 340 (37.40 x 13.39)	15 (33)	600 (1,323)	42720349
SM-SPS-HP-100-90/9	Suction plate	900 x 90 (35.43 x 3.54)	7 (15)	100 (220)	42720115
SM-SPS-160-90/12	Suction plate	900 x 120 (35.43 x 4.72)	7 (15)	160 (353)	42720047
SM-SPS-150-41/22	Suction plate	410 x 220 (16.14 x 8.66)	5 (11)	150 (331)	42720018
SM-SPS-150-80/14	Suction plate	800 x 140 (31 ½ x 5.51)	7 (15)	150 (331)	42720013
SM-SPS-120-80/12	Suction plate	800 x 120 (31 ½ x 4.72)	6 (13)	120 (265)	42720043

Spare Parts:

ED-SPS: Highly wear-resistant replacement seal: Easy to attach without glueing.

Type	Description	Dead Weight kg (lbs)	Order-Number
ED-SPS-90	Replacement seal for SM-SPS-90	0.3 (0.66)	42500023
ED-SPS-200	Replacement seal for SM-SPS-200	1 (2.20)	42720004
ED-SPS-400	Replacement seal for SM-SPS-400	1 (2.20)	42720005
ED-SPS-600	Replacement seal for SM-SPS-600	1.26 (2.78)	42500027