



SM-600



SM-600-POWER



Control panel SM-600-POWER

STONEMAGNET SM Vacuum Lifting Device

max. 600 kg

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

SM-600-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-POWER-FFS: As SM-600-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	Basic device, without suction plate.	12	34 (75)	600 (1,320)	52720006

Accessories

Type	Description	Battery Capacity Ah	Working Voltage V	Dead Weight kg (lbs)	Order-Number
Spare storage battery 26 Ah, 12V		26	12	9.1 (20)	24200008
Battery charger LG-220 V/12V	Battery charging device w/overload protection and charging current limiting. Housing is water and dust-proof.			0.86 (2)	42720351
SM-BB	Operating handle also for retrofitting			1.6 (4)	42720063
SM-FFS	Remote Control for gripping and releasing for SM-600-POWER (Retro-fitting available only in the Probst works)			0.43 (1)	42720346

Suction Plates SM-SPS for STONEMAGNET

Other suction plates on request. ■ Durable surface protection by galvanizing.



SM-SPS-200-58/28

Type	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	300 x 200 (11¼ x 7¾)	5 (10)	90 (200)	42720009
SM-SPS-200-58/28	580 x 280 (22¾ x 11)	8.2 (20)	200 (440)	42720001
SM-SPS-400-75/27	750 x 270 (29¼ x 10¾)	10 (20)	400 (880)	42720002
SM-SPS-600-95/34	950 x 340 (37½ x 13½)	15 (35)	600 (1,320)	42720349
SM-SPS-HP-100-90/9	900 x 90 (35½ x 3½)	7 (15)	100 (220)	42720115
SM-SPS-160-90/12	900 x 120 (35½ x 4¾)	7 (15)	160 (355)	42720047
SM-SPS-150-41/22	410 x 220 (16¼ x 8¾)	5 (10)	150 (330)	42720018
SM-SPS-150-80/14	800 x 140 (31½ x 5½)	7 (15)	150 (330)	42720013
SM-SPS-120-80/12	800 x 120 (31½ x 4¾)	6 (15)	120 (265)	42720043