### Site Equipment Vacuum Laying — Vacuum Handheld Devices



# max. 150 kg



**VPH-RS** 



### VACUUM-POWER-HANDY VPH



## Flexible and powerful hand operated laying device for dense products, such as granite or high quality concrete elements.

Special seal, consisting of 2 components for optimised sealing. Even when the suction plate is sitting on sharp edges for a long time, no permanent marks are left in the seal. Therefore no "foldable rests" are necessary to save guard the seal. Wheel Set VPH-RS can be retrofitted to any VPH device at any time. Thus dense slabs can be installed by just one person.

- Highly wear-resistant seal.
- Powered by rechargeable battery 12 V. Special energy saving automatic allows a full day of laying operation without the need of recharging. Battery charger not included.
- Handle for 2 men operation, handles are height and width adjustable to accomodate with different laying tasks.
- Including suction plate with 150 kg load capacity.
- The seal can be exchanged without glue and any tool within 1 minute.
- Fitted as standard with chain compartment and load securing chain as well as lifting eye for hoist operation.
- Durable surface protection by galvanizing

#### Scope of delivery

VPH-150: Vacuum pump unit with manometer and battery charging indicator.





| Туре    | Dimensions oval, L x B<br>mm (in) | Battery Capacity<br>Ah | Type of Drive electric/<br>Battery kW | Working Voltage<br>V | Dead Weight<br>kg (lbs) | Working Load Limit/WLL<br>-500 mbar kg (lbs) | Order - Number |
|---------|-----------------------------------|------------------------|---------------------------------------|----------------------|-------------------------|--|----------------|
| VPH-150 | 440 x 250 (17¼ x 9¾)              | 6.5                    | 0.02                                  | 12                   | 16.5 (35)               | 150 (330)                                    | 52710008       |

Accessories: VPH-RS-AS: Height-adjustable stop with which the tile can be placed tilted forward at different angles.

| Туре                     | Description                      | Dimensions<br>L x W mm<br>(in) | Dimensions<br>oval, L x B mm<br>(in) | Bat-<br>tery<br>Capac-<br>ity Ah | Working<br>Voltage<br>V | Electric<br>Connection/<br>AC (50 Hz)<br>Voltage V | Dead<br>Weight<br>kg (lbs) | Working<br>Load Limit/<br>WLL kg (lbs) | Working Load<br>Limit/WLL -500<br>mbar kg (lbs) | Order-Number |
|--------------------------|----------------------------------|--------------------------------|--------------------------------------|----------------------------------|-------------------------|--|----------------------------|--|---|--------------|
| VPH-RS                   | Wheel Set                        |                                |                                      |                                  |                         |  | 7.6 (15)                   | 150 (330)                              |   | 42710072     |
| VPH-RS-AS                | Support for wheel<br>set VPH-RS  |                                |                                      |                                  |                         |  | 1 (2)                      |  |   | 42710154     |
| VPH-SPS-HP-<br>100-26/21 | Suction Plate                    | 260 x 210<br>(10¼ x 8¼)        |                                      |                                  |                         |  | 2.6 (6)                    |  | 100<br>(220)                                    | 42700109     |
| VPH-SPS-HP-<br>150-44/25 | Suction Plate                    |                                | 440 x 250<br>(17¼ x 9¾)              |                                  |                         |  | 6 (15)                     |  | 150<br>(330)                                    | 42700050     |
| Battery-12V/6,5<br>Ah    | Spare storage<br>battery for VPH |                                |                                      | 6.5                              | 12                      |  |                            |  |   | 24200007     |
| VPH-LG-220V/<br>12V      | Battery charger<br>for VPH       |                                |                                      |                                  |                         | 230  |                            |  |   | 24200004     |
| Snaro Parte              |                                  |                                |                                      |                                  |                         |  |                            |  |   |              |

#### **Spare Parts:**

| Туре          | Description                               | Order-Number |
|---------------|---|--------------|
| ED-SPS-HP-100 | Replacement seal for VPH-SPS-HP-100-26/21 | 42730004     |
| ED-SPS-HP-150 | Replacement seal for VPH-SPS-HP-150-44/25 | 42730012     |