

# Smarter, faster, stronger

**THE piLIFT® SMART** makes use of the same principle of physics as all vacuum lifters, utilizing the same single vacuum source to both grip and lift. This has the added benefit of an inherent safety feature no other lifting solution provides: if the object cannot be gripped, neither will it lift. Hence, there is no risk of dropping it unintentionally. The piLIFT® SMART has a capacity of 40 kg (90 lb).

## Features:

- ① Up/Down variable speed controls.
- ② Quick release buttons, for right- or left-handed use. Press briefly for automated pickup or release, enabling you to lift from hard to reach spaces without undue strain.
- ③ Swivel (360°) and angle adapter (0° – 90°), enabling you to rotate the lifting object and to lift packages from the side.
- ④ Enter button. For example press to memorize unloaded and loaded balance level.
- ⑤ Standby button
- ⑥ Display, showing for example the weight of the load.
- ⑦ Ergonomic grip and protective hand guard.
- ⑧ Suction cup, 150 mm [6.10"].
- ⑨ Lift tube with cover sock.

## Smart features and connectivity

**THE piLIFT® SMART** brings the latest technology to enable both operator and operation to obtain live information on performance and status. Maintenance will benefit from service indicators that will enable peak operating performance. The weight of the lifted object displayed on the piLIFT® SMART screen can help the operator to distinguish and identify loads as well as quality assure incoming or outgoing products. The piLIFT® SMART is the first vacuum lifter

ever that meets the needs of Industry 4.0. Via a web based platform usage data can be viewed either live or obtained as defined reports, e.g. total weight and number of units handled. The unique technology enables this information to be integrated into customer systems, that for example sends a signal when pallets are completed or if an individual package is under or over target weight.





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