



LINDHAUS[®]
QUALITY CLEANING EQUIPMENT

POWER NOZZLES



PB12e L-ion QR - PB14e L-ion QR

PB12e L-ion QR PB14e L-ion QR

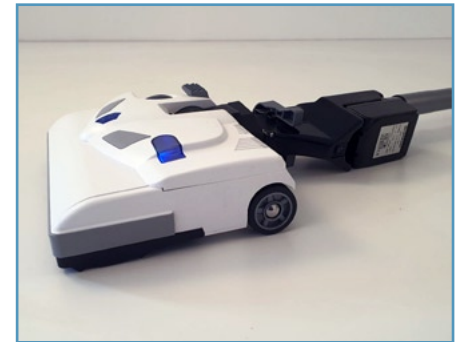
Raise your expectations.



The **PB** series was designed to give a professional solution for the specific requirements of the customer. **Lindhaus** engineered this accessory like a machine, it is equipped with the most sophisticated technical features in the world.

Today central vac systems, canister vacuums and back pack vacuum cleaners without an electrified socket can be equipped with the **PB12e and PB14e L-ion QR** battery power nozzle to increase efficiency in cleaning textile surfaces.

Long service life and low vibration levels, are achieved with superior engineering and precision manufacturing.



ENGINEERED TO LAST

Long service life and low vibration levels, are achieved with superior engineering and precision manufacturing. **All rotating components are balanced**; motor and brush are mounted on ball-bearings.

ELECTRONIC LOGIC

Proven integrated circuits protect the motor and the transmission from overload and assist the operator in making the most efficient **brush height setting**.



DESIGN SUPERIORITY

The robust and efficient power brush can pick up everything the others leave behind. **It requires no maintenance** and offers a 3 year warranty on timing belt, motor and electronics.

Thanks to the rubber wheels and the microswitch that turns off the motor in upright position, transport from carpets to hard surfaces is carried out without wasting time and without raising dust.

DRY CLEANING SYSTEM

The patented **Lindhaus dry cleaning system** is the perfect solution to clean and sanitize rugs and carpets without risks and with little effort.

Thanks to a suction closing plate, the **PB12e QR** and **PB14e QR** are able to make the **Lindhaus Encapsulation System** penetrate deeply between the fibres, which in addition to cleaning, reduces noticeably the presence of mites and bacteria.

PB12e QR PB14e QR

Working width - vacuum	300 mm 12.8 in	380 mm 15 in
Working width - brush	270 mm 10.6 in	350 mm 13.8 in
Working time	>60 min.	>60 min.
Battery recharging time	90 min.	90 min.
Input power	120W	120W
Brush speed	4000 RPM	4000 RPM
Total weight included battery	3.1 kg 6.8 lb	3.3 kg 7.3 lb
Dry cleaning system	standard	standard