

EAB/CLB

Thread Cleaner



alkitronic®

fast, light-weight, efficient

Applications

- Soiled or corroded threads prevent accurate torque values.
- **alkitronic**® thread cleaner thoroughly cleans bolts, screws and nuts.
- The Thread Cleaner is available battery-powered or air-power driven: **alkitronic**® EAB and **alkitronic**® CLB.
- Universal application fields for inspection works and machine construction in general: automotive industry, construction machinery industry, chemical industry, mining and metallurgical industry, maintenance and transport services, power stations, shipyards, construction of heavy industry, steel skeleton construction, transport of heavy goods, transportation, public utilities, supplies.

Advantages

- Avoids high-cost, messy, labour-intensive conventional working methods.
- Interchangeable brass or steel brushes make cleaning bolts of various sizes easier.
- Secure, fast, constant careful, cleaning of bolt surfaces.
- Light-weight, compact design, with integrated dirt trap.
- Efficient, metal-fatigue free operation.

alkitronic® specials

alkitronic® EAB

- low weight, ergonomic design, no noise protection necessary.
- high-performance: two Lithium-ion battery packs ensure a large number of cleaning cycles.
- very low susceptibility to damage or failure: robust motor housing made of special polymer, break-proof, impact-proof and resistant to corrosion.
- handy and always ready for use: convenient for working in limited spaces or lack of power supply.

alkitronic® CLB

- unbreakable: cast aluminium motor housing with proven pneumatic drive.
- simple 1-finger operation for cw and ccw rotation.

alkitronic® EAB battery pack

The integrated electronics protects each battery cell from overload and discharge. LED charge status display directly on the battery.



Included in the scope of delivery:
2 lithium-ion battery packs 18 V, 5.2 Ah
incl. battery charger.

alkitronic® CLB

Speed resp. torque control is adjustable via air supply and pressure regulator of the maintenance unit.

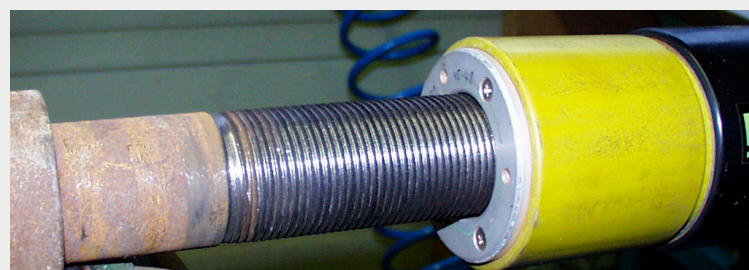


Accessories:
Maintenance unit consisting of: filter, regulator, lubricator, and 5 m hose incl. nipples and couplings.



Product information alkitronic® CLB

For fast and reliable operation, we recommend an air pressure of 2-7 bar and air volume of 10-15 l/sec.



alkitronic® EAB / CLB Thread Cleaner



Accessories / Technical Data

Brushes and guide plates

Brushes for external thread in steel (6 brushes). Brushes in brass available option.

Bolts ø	Type	Ref. No.
16-18 mm	Brush-ST-1.4401	18006
	Guide Plate	18026
20-24 mm	Brush-ST-1.4401	18005
	Guide Plate	18025
27-30 mm	Brush-ST-1.4401	18004
	Guide Plate	18024
33-36 mm	Brush-ST-1.4401	18003
	Guide Plate	18023
39-42 mm	Brush-ST-1.4401	18002
	Guide Plate	18022
45-48 mm	Brush-ST-1.4401	18001
	Guide Plate	18021

Brush Set

Brush set for external threads, consisting of 6x6 brushes incl. 4 guide plates.

Bolts ø	Type	Ref. No.
16-48 mm	Brush Set-ST-1.4401	18010

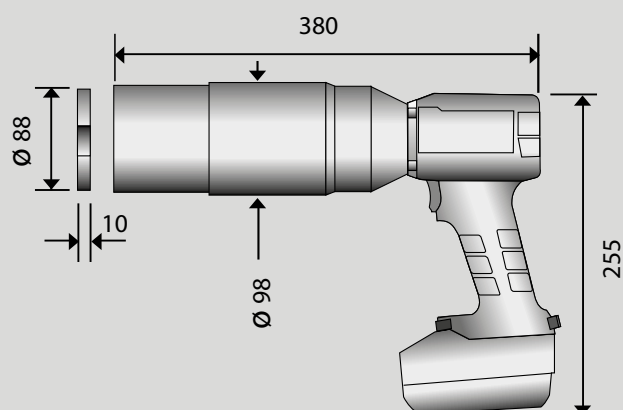
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Type	Drive	Ref. No.	Operating Range
EAB	Battery motor	18050	135 mm
CLB	Air motor	18061	135 mm

Brushes for cleaning of internal threads

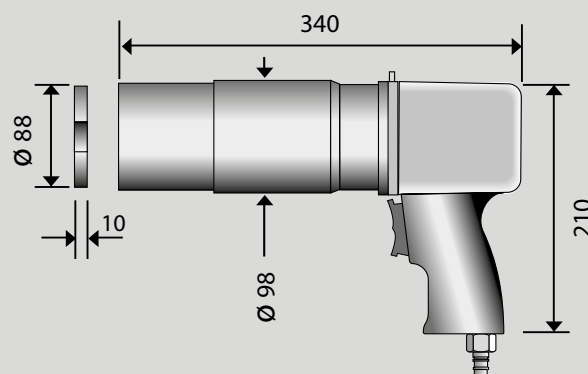
Type	Ref. No.
Conical brush St-1.4401	18041
Conical brush plate	18042

alkitronic® EAB



Dimensions [mm]

alkitronic® CLB



Dimensions [mm]

alkitronic® provides all drive technologies.

Extract from our product range:

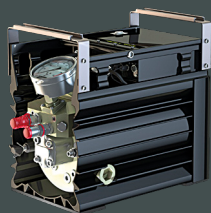
✓ **ELECTRIC**



✓ **PNEUMATIC**



✓ **HYDRAULIC**



✓ **MANUAL**



alkitronic®

YOUR PLUS FOR MORE PERFORMANCE

Increased quality

- Premium production
- Highest quality materials
- Long product life cycles
- 30 years experience in bolting technology
- Made in Germany – international patents

Increased precision

- Precise, customer-specific torques
- High repeatability
- Reliability in permanent operation
- Dokumentation of tightening results
- Automatic shut-off

Increased productivity

- Quicker tightening without reworking
- No environmentally caused failures (IP54, ATEX)
- High work safety
- Easy to use: clear, simple instructions
- Low maintenance and cost efficient

Better service

- Technical advice on site
- Training offers
- Manufacturer's calibration and certification
- Lifecycle support
- Spare part and repair service

TORQUE POWER WORLDWIDE

alki TECHNIK GmbH

Development, Production and Distribution of Bolting Systems

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