



RACK CLEANER ELBAG 3000

Fully automatic cleaning
for ensured convenience and high yield

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The advantage

A fully automatic rack cleaner extends the operating times of your system and simultaneously produces optimal conditions for the turbine. Uniform cleaning decreases turbine fouling and consequently maintenance costs.

Innovative system with long service life

The unique system, the enormous lifting power, and the omission of installations in the water provide the rack cleaner maximum operating security and durability. The ELBAG 3000 rack cleaner has been developed for cleaning rack segments featuring a maximum size of three-by-three metres, but it may also be expanded with an additional hydraulic pressing mechanism as required. The low energy consumption and maintenance costs and the reliable and simple functionality produce optimal conditions for the turbine. All components are mounted outside of the water, so there is no wear due to sand, rubble, or corrosion. The low weight of the components and the small size also enable assembly in locations that are difficult to access.

Ecological advantage

The oil-free electrical drive is especially appreciated, and not only in environmentally sensitive areas.

Accessories

The extensive accessories (complete hot galvanising, level-dependent activation controls, serrated cleaning rake, ice operation activation, etc.) enable us to tailor the cleaner to meet your unique requirements.

Features

- Max. operating width: 3,000 mm
Max. operating height: 3,000 mm
Expansion possible as required
- Lifting power: 500 kg
Weight: 300 kg
- Drive: electrical motor
with gears, brake and
toothed rack
- Drive power: 0.25 - 0.55 kW
- Duration per cleaning cycle: 30 sec
Activation duration: 100%
- Hot galvanised for optimal
corrosion protection

