

Standard equipment

- Single chamber
- 7" touchscreen display
- Closed loop cleaning system; Open loop rinsing system
- Additional tank for cleaning agent mixture with the dosing pump
- Cartridge for deionized and demineralized water
- Conductivity measurement
- Cleaning fluid heater
- Rinsing water heater
- 2 Air heaters with high air volume blower
- Coarse filter inside process chamber
- Fine filter in circuit
- Electric safety door locker
- Fluid leakage tray in stainless steel
- Status light
- Stainless steel & Aluminum design

Optional equipment

- MixAssist system – easy & accurate mixing water with cleaning agent
- Special carrier trolley upon customer request
- Leakage warning system

Technical data	
Chamber dimensions	W 510 mm x D 510 mm x H 630 mm
Cleaning levels	1 or 2
Volume loop tank	25 l
Volume cleaning agent tank	10 l
Exhaust connection	Ø 70 mm
Power supply	400 V AC, 3x16A / 3 Ph / 50 Hz
Control system	7" touchscreen
Temperature range cleaning	adjustable up to 65°C
Temperature range rinsing	adjustable up to 45°C
Temperature range drying	up to 80°C
Filter system	3-stage: 1. coarse filter < 2 mm; 2. coarse filter < 1 mm; 3. fine filter 10" (1 – 100 µm)
Conductivity range	0 – 300 µS/cm
Noise level	< 70 dB
Dimensions	W 1.040 mm x D 1.080 mm x H 1.810 mm
Weight	265 kg

* Product availability, appearance, technical specifications and details are subjected to continuous development. As such, we accept no liability for errors, omissions or changes to this information.



PRECISION CLEANING

Elektron 170 ultra II

Fully automatic single chamber cleaning system for:

- PCBs,
- DCBs,
- Hybrids,
- SDIs,
- SIPs,
- Misprints

Other models:

- ELEKTRON 250 HC
- ELEKTRON 360 HC
- ELEKTRON 400 VC



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Authorized distributor:

Made in Slovenia

FEATURES

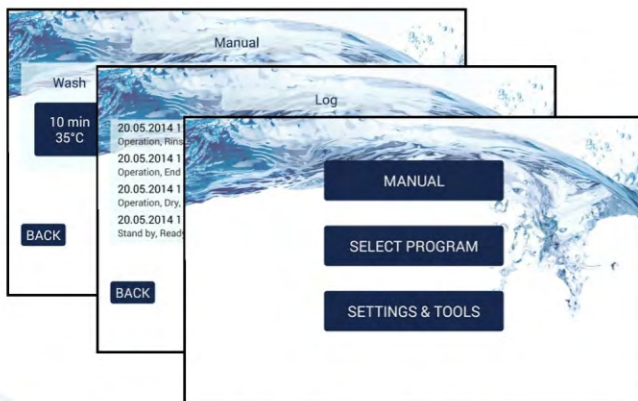
- **MixAssist** system – easy way of accurate mixing water with cleaning agent
- Fully automatic process: cleaning – rinsing - drying
- Stainless steel & Aluminum design

OVERVIEW

Compactly designed precision cleaning system in a full stainless steel finish with integrated smart solutions to achieve high productivity and low operating costs. It is completely engineered and produced in Slovenia.

APPLICATIONS

- PCB Assemblies



Touch screen display.



PROCESS DESCRIPTION

- Fully automatic single chamber cleaning system:
- 25 liter preheated loop tank for cleaning agent is installed to filter detergent after each washing process to be prepared for the next cycle.
 - After each cleaning cycle there is a small loss of cleaning agent in the loop tank.
 - Installed dosing pump (3) supplies missing quantity of fresh agent from 10 liter stainless steel tank (2) to ensure there is always exactly the same level of cleaning agent in the loop tank (1).
 - Special cartridge produces deionised water (4).

