



FinnSonic



FINNSONIC Corus Activa



Ultrasonic cleaning units with
load platform for maintenance



cleaner • safer • smarter

Safe and powerful cleaning

Ultrasonic cleaning unit with an integrated load platform

FinnSonic Corus Activa is optimized for industrial maintenance cleaning of complex parts. Corus Activa models are equipped with a truly robust integrated load platform. Sturdy platform makes loading and unloading of parts easy and safe. Platform also provides dunking movement during treatment cycle, which results in faster and more uniform cleaning with ultrasound.

Examples of maintenance cleaning applications

- Filters, sieves, heat exchangers
- **Vehicle repair:** turbochargers, cylinder heads, gearbox parts
- **Mechanical industry:** bearings, blades, nozzles, valves, sensors
- **Process industry:** valves, nozzles, seals, measuring devices, pump parts, pneumatic and hydraulic parts

Ultrasonic cleaning is an extremely useful method for industrial maintenance cleaning

- Cleans even the hardest impurities from complex parts fast with only the minimal manual intervention
- Gentle – non-abrasive to the base material
- Safe – a controlled process in an enclosed space without splashing into the workspace
- Environmentally friendly – no harsh chemicals, low energy and water consumption



Main benefits of FinnSonic Corus Activa

Streamlined and cost-efficient maintenance process of complex parts

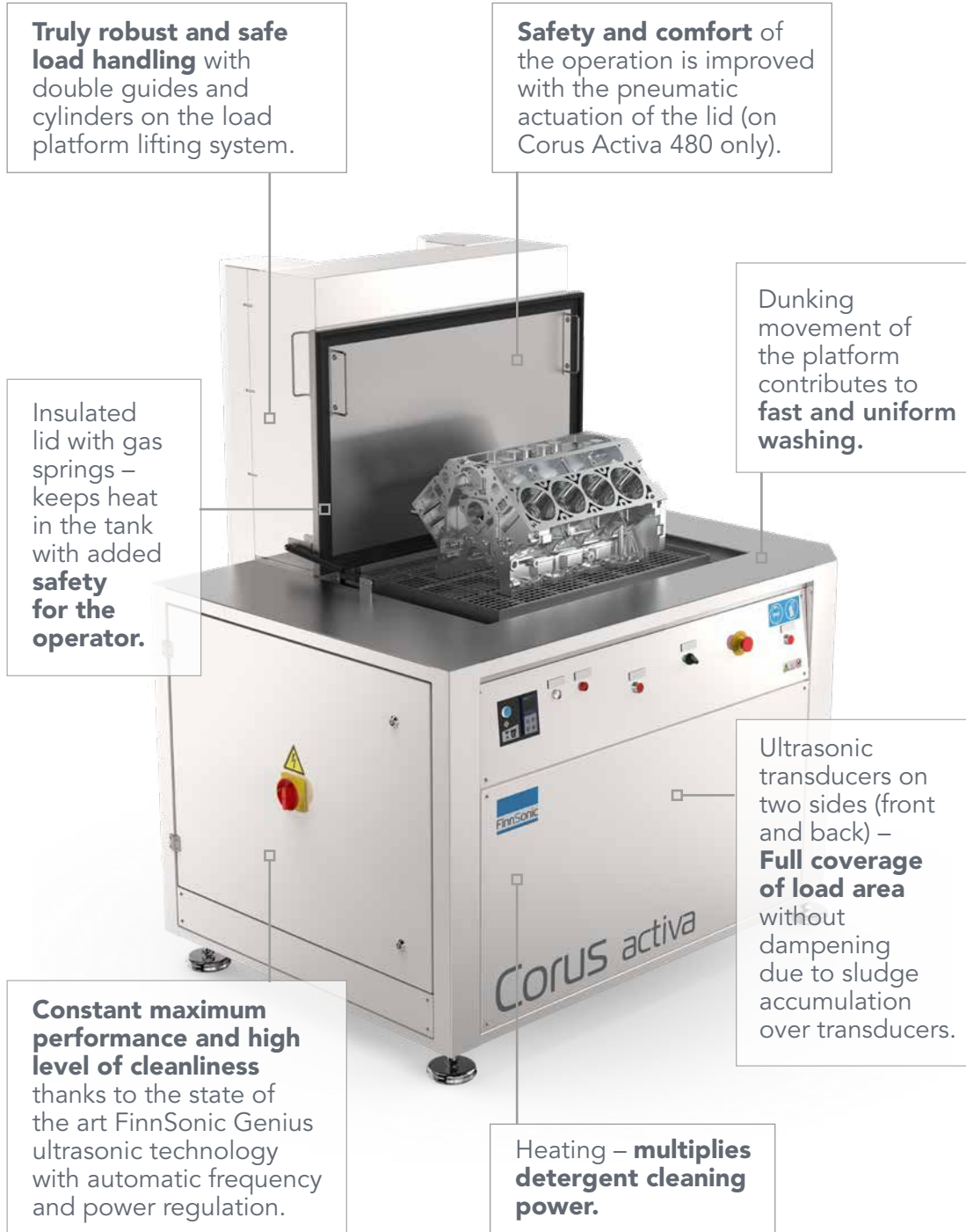
- Short cleaning process
- Superior cleaning results with ultrasonic cleaning
- Reduced manual labour
- Water-based and an energy-efficient process

Safe and easy operation

- The load platform makes the part handling easy
- An insulated lid keeps the heat in the tank
- Pneumatic actuation (optional) of the lid makes the operation safe and comfortable

Easy and efficient operation

Parts are loaded with the platform in the upper position. Platform is lowered with two-hand safety controls. Lid is closed manually. Treatment is started by pressing the start button. After treatment the lid is opened manually, and the platform is raised with two-hand safety control for the unloading of parts.



Options

- Pneumatic actuation of the lid (Corus Activa 240 and 360) - adds to the **safety and comfort of the operation**
- Rim lip ventilation with extraction fan – **reduces exposure to vapors and heat**
- Closed loop circulation with P1S or P2S bag filter – **increases bath life and improves cleanliness result**
- Extended storage weir with circulation pump – enables skimming of oil from tank surface **avoiding recontamination** of parts when lifting out

	Corus Activa 240	Corus Activa 360	Corus Activa 480
Load platform dimensions and usable height	800 x 500 x h400 mm	1100 x 600 x h400 mm	1250 x 700 x h650 mm
Load capacity	250 kg	250 kg	500 kg
Tank capacity	309 l	498 l	898 l
Ultrasonic effect (nominal)	2.4 kW	3.6 kW	4.8 kW
Heating effect	12 kW	15 kW	30 kW

Rinsing units with air bubble agitation also available.



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