



FinnSonic

FINNSONIC CORUS

Ultrasonic cleaning units for maintenance



cleaner • safer • smarter



FinnSonic Corus

Core values for maintenance cleaning


An ultrasonic cleaning machine cleans even the most demanding parts efficiently and saves working hours

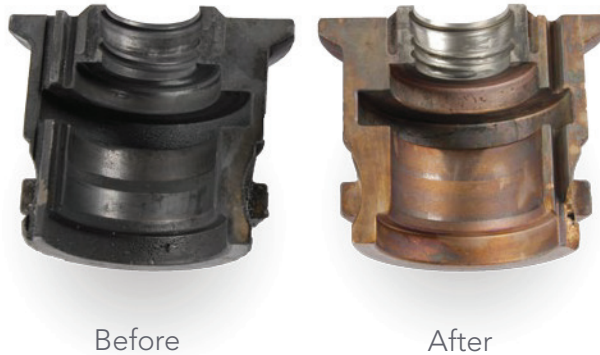
Undoubtedly, ultrasonic cleaning has many advantages in industrial maintenance cleaning of production equipment

- » Fast and powerful – saves time and labour
- » Gentle – non-abrasive to the base material
- » Precise – cleans also complex structures with holes and channels
- » Environmentally friendly - low energy and water consumption
- » Ergonomic - user-friendly design
- » Safe – a controlled cleaning process in an enclosed space

New FinnSonic Corus – best value

The new FinnSonic Corus line has been designed for both the general industrial maintenance cleaning and for mould and tool cleaning. FinnSonic Corus is a smart product line with flexible configurations for an optimal cleaning result.





Main benefits

With labour saving ultrasonic cleaning, you can count on the production equipment's reliable operation and achieving a high level of cleanliness.

- » FinnSonic Genius ultrasonic technology - constant maximum performance and high level of cleanliness
- » Modular – flexible process configuration for an optimal cleaning result
- » Value for money
- » Safe and pleasant working environment with good ergonomics and low noise level

Three main versions

- » **FinnSonic Corus** standard modules for general maintenance cleaning
- » **FinnSonic Corus HD** standard modules for mould and tool cleaning
- » **FinnSonic Corus X** customer tailored modules for maintenance cleaning

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For general maintenance cleaning

FinnSonic Corus is optimized for industrial maintenance cleaning of complex parts. It replaces the laborious and often abrasive mechanical manual cleaning.



FinnSonic Corus modules

	Wash basket internal dimensions	Load capacity	US effect	Tank volume	Heating effect
Corus 120	300 x 538 x h442 mm	100 kg	1,2 kW	135 l	3 kW
Corus 240	604 x 400 x h469 mm	200 kg	2,4 kW	262 l	5 kW
Corus 360	808 x 600 x h658 mm	300 kg	3,6 kW	670 l	9 kW
Corus 480	1208 x 800 x h658 mm	350 kg	4,8 kW	1200 l	18 kW

Main benefits

- » Superior cleaning result
- » Short cleaning process
- » Safe and easy to operate
- » Reduces manual labour

Complementary options

- » Wash basket – safe parts handling
- » Hinged tank lid – contains vapour, sound and heat
- » Pneumatic lid actuation - enhances operator safety
- » Bath maintenance options - extend bath life and cleaning quality
- » Ventilation rim - reduces exposure to vapours
- » Noise suppression kit - reduces sound level by up to 10 dB
- » Rinse module - enables rinsing off detergent and contamination residues for a clean and safe result
- » Air bubble agitation for rinse tank - increases rinsing efficiency

FinnSonic Corus X

When special dimensions are needed, FinnSonic Corus X is the answer. The modules can be tailor made according to the customer's current needs. The modules are designed with smart design automation that is based on a parametric model. In turn, this produces cost-efficiency and fast delivery times.



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FinnSonic maintains certified quality and environmental programs ISO 9001:2008 and ISO 14001:2004.