3nine

ALMA 500

A compact & powerful Oil mist eliminator

Meet ALMA, our newest member in the family of oil mist eliminators from 3nine; compact, powerful and reliable. ALMA provides a healthier and safer working environment, allowing you to focus on your production.



An Oil Mist Eliminator for Heavy Duties

The ALMA oil mist eliminator is a heavy lifter in a small format. She was designed for keeping the air clean on applications with considerable amounts of solid particles and with an airflow up to 500m³.

With an oil mist eliminator from 3nine you know what to expect - clean air, minimal filter change, reuse your oil/coolant, and it's self-cleaning. With the release of ALMA we ensure the same efficiency and reliability, in a smaller format.

How it works

The 3nine oil mist eliminators are based on separation technology, using permanent media. Instead of collecting the oil mist/aerosols in a filter media, we separate them from the air and return the fluid for reuse. Our permanent media works effectively on wet applications to separate 99.9% of all the particles down to 1 µm, leaving only a small percentage for the final stage HEPA filter. This translates to very few filter changes and more valuable time spent on production.

Clean air in your workshop

The air that we breathe affects us in so many ways. It is essential to our wellbeing and to our performance. Keeping the air clean on your premises is one of the most critical issues to address for you and your staff. With the oil mist eliminator ALMA from 3nine, you can ensure clean air even with the most difficult applications such as grinding and machining of cast iron.

Contact us for more information!

Call us at +46 (0)8 601 35 40 or send us an email to order@3nine.com

ALMA 500

Suitable for cabin size	5m³
Air flow	500m³/h
Operating conditions	<50°C
Power supply	3-phase 400V 50Hz 10A
Rated current	3.14A
Weight	54 kg
Height	920 mm
Diameter	Ø 520 mm
Inlet pipe	Ø 125 mm Jacobs DN 150
Sound level	76 db (A)
Sound level with silencer	69 db (A)

ADVANTAGES

Clean & safe working environment

High separation of oil mist/aerosols using permanent media

Recycling of cutting fluid

Minimal Maintenance and Self Cleaning

Flexible & compact installation

Minimal ductwork



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