



DEP Dust abatement systems for spraying

Uncompromising efficiency

Air purity beyond all expectations: Todesco's DEP systems remove dust generated by spraying with an efficiency exceeding 99.93%, and emissions much lower than the law prescription.

First stage

Dust is mixed with water, creating a centrifugal effect.

Second stage

The wet mass is separated.

Third stage

The finest particles are finally blocked by absolute filters.

Robust and durable

Todesco dust abatement systems are made entirely in stainless steel, featuring high-quality craftsmanship and meticulous attention to detail in the welds.

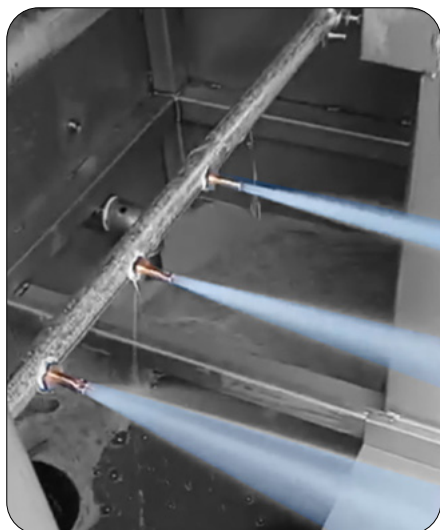
The main hatch, which houses the motor-impeller unit, is designed for exceptional robustness.

It's engineered to withstand continuous mechanical stress, vibrations, and wear over time, ensuring optimal performance even under intensive use.



Did You Know?

The internal impeller is Teflon® coated! This prevents paints from adhering, making cleaning faster and safer.



Simple cleaning, total automation

Easy access, large drains for water outflow, and minimal maintenance thanks to automation.

With Todesco management systems, you can automate:

- » Water loading and draining
- » Programmable washes
- » Filter status control
- » Monitoring of outgoing air flow
- » Internal level control
- » Monitoring of water delivery from spray nozzles and recirculation pump operation
- » Alarm and notification management



Significantly reduced emissions = Less chimney maintenance

Thanks to their high abatement power, exhaust chimneys remain cleaner over time. This helps maintain a constant airflow, preventing the chimney from becoming an obstruction point. Additionally, cleaning costs are reduced as interventions are far less frequent.

Dust abatement efficiency **exceeding 99.93%**,
with emissions well below legal limits.

Did You Know?

Thanks to special absolute filters, the DEP system is extremely efficient even with solvent-based mixtures!