



INDUSTRIAL VACUUM SYSTEMS

SiloVac FlourMillVac



Safe cleaning of flour mills and silos with Wieland vacuum cleaning systems

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Cleaning of corn silos



Health and safety organisations classify corn dust as highly combustible. Its dust explosion class is rated as St 1 or St 2. To extract this type of dust in Zones 21 or 22, vacuum units are required which are certified according to Atex.

In silo plants corn dust has to be removed with an industrial vacuum unit from walls, floors and machinery. With its integrated cyclonic separator the industrial vacuum unit IS-36 M Atex 3D shown below, discharges a major part of the dust directly into the collection container. This prevents the dust from getting in contact with the filter, increasing its lifetime considerably. The suction performance remains constantly high over a long period of time.

As an alternative to our mobile vacuum units we also offer stationary vacuum cleaning systems connected to pipework systems. Suction inlet valves for suction hoses are positioned wherever cleaning needs to be done. The extracted dust is collected centrally, e.g. in PE-bags, BigBags or in containers.



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