

STUCCHI

POWDERS EXHAUST SYSTEMS



II 3D c T 50°C



ST5-TF EX

VOLTAGE	400V 50 Hz
CONTROL VOLTAGE	12 VOLT
SUCTION VOLUME	525 M ³ /h
SUCTION VACUUM	275 mbar
SUPPLY AIR PRESSURE	MAX 9 bar
VACUUM TURBINE	5.5 kW
NOISE	72 dBa
SIZES	520 X 1100 X 1750 mm
WEIGHT	221 Kg

ST5-TF EX

**INDUSTRIAL VACUUM CLEANER FOR CENTRAL SYSTEM.
THREE-PHASE TURBINE. AUTOMATIC AND MANUAL
STARTER OF THE TURBINE. SELF-CLEANING FILTER SYSTEM.
PNEUMATIC LIFRING OF THE DUST COLLECTOR BUCKET.
EX VERSION IS EQUIPPED WITH COMPONENTS
COMPLETELY ATEX CERTIFIED.**

**SELF-CLEANING FILTERS
EACH 15 mins.**

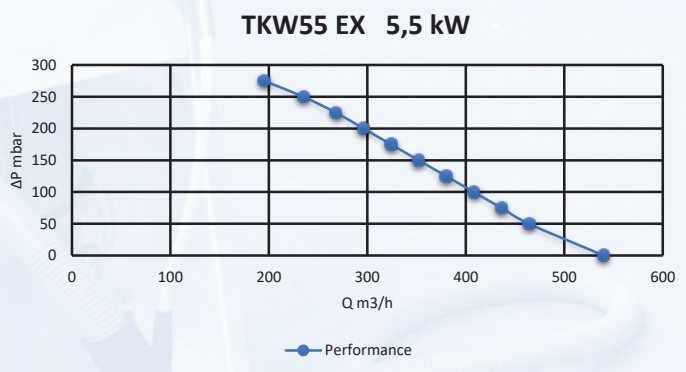
**PROGRAMMABLE
ELECTRONIC BOARD**

**AUTOMATIC SUCTION
START**

**REMOVABLE DUST
CONTAINER BAG**



THREE-PHASE ATEX TURBINE



All vacuum cleaners prevent the formation of static electricity, overheating of the motors and other devices.

All ATEX vacuum cleaners of the wide STUCCHI range respect and go beyond the safety requirements imposed by the regulations, being always equipped with ATEX certified motors by the manufacturer.

All ATEX vacuums have the following standard technical features:

- Standard antistatic filters for EX Zona 21 vacuum cleaners.
- Originally ATEX certified suction machine
- ATEX certified electrical components by the manufacturer

ST5-TF EX



To effectively clean the filters mounted on the dust extractor, a mechanical shaking cleaning system has been developed. The electronic board controls automatically a pneumatic piston which, by shaking the filter intensely, causes, to the dust deposited filter, to fall into the powder container, thus allowing the filter to run optimally.

Piston cleaning system is recommended for any type of application, because it improves significantly the filter cleaning compared to the "vibrating motor" or "air jet" versions.

To clean the filter with the vertical piston becomes mandatory when it comes to extract powder, even fine, which can quickly clog the filter and cause the engine fail.

The main advantage of this cleaning system is the greater efficiency of the filter shaking with a piston. A further advantage is the automatic cleaning, which eliminates the problem of remembering to clean it manually, so that the operator will not have this commitment.

Self-cleaning Filter Guaranteed for 5 years



SICERT

**No additional cost for the replacement of filters and bags.
Minimum maintenance time.**