

# STUCCHI

POWDERS EXHAUST SYSTEMS



## ST5-TF

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

# ST5-TF

**INDUSTRIAL VACUUM CLEANER FOR CENTRAL SYSTEMS.  
THREE-PHASE TURBINE. AUTOMATIC AND MANUAL  
STARTER OF THE TURBINE. SELF-CLEANING FILTER SYSTEM.  
PNEUMATIC LIFTING OF THE DUST COLLECTOR BUCKET.**

**AUTOMATIC  
SUCTION START**

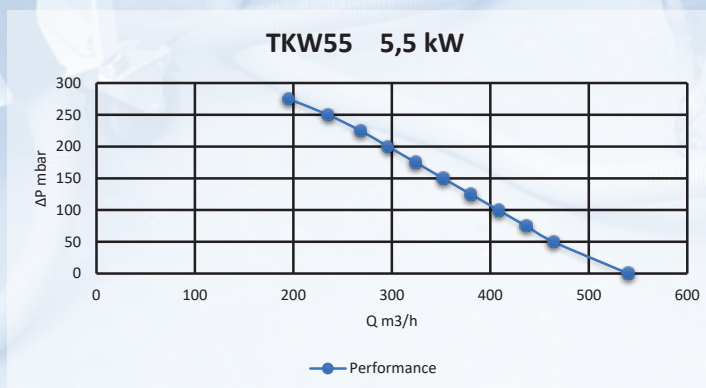
**PROGRAMMABLE  
ELECTRONIC BOARD**

**SELF CLEANING  
FILTERS EACH  
15 mins.**

**REMOVABLE DUST  
CONTAINER BAG**



**THREE-PHASE TURBINE**



# ST5-TF



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 maintainance time.**