

Invented, designed and manufactured
in Mirebeau (86) in France



DOWNDRAFT TABLE TC700

stivent.com

STIVENT INDUSTRIE® has developed a series of autonomous and multi-functional downdraft tables.

Modularity – Efficiency – Individual Protection – Quality – Reliability

Conceived specially to improve the working conditions of operators and avoiding risks connected to dust and particles, the downdraft tables TC700 are particularly suited to works of small and medium dimensions which need an aspiration ventilation of the workplace with an internal and external outlet.

OPERATIONS

- > Sanding
- > Smoothing
- > Polishing
- > Welding
- > Trimming
- > Cutting
- > Finishing
- > Dust removal
- > Cleaning...

POLLUTANTS

- > Vapors
- > Particles
- > Dust
(comprising the one at risk ATEX)



OUR COMMITMENT

- > **Ergonomic**, working position sitting / standing.
- > **Efficient**, air speed more than 0.5 m/s.
- > **Grade of filtration**, 99.9% of particles larger than 0.3 micron are filtered (with HEPA option).
- > **Versatile**, used for smoothing, dust removal, polishing, welding ...
- > **Low Key**, sound level below 75 dB (measured on worktop).
- > **Reliable**, simple and fast maintenance thank to automatic cleaning system.
- > **Adaptable**, with many options that allow to configure the workplace.
- > **Portable**, feasy to re-install thanks to the **Plug & Play system**.

DOWNDRAFT TABLE
TC700 / 1500

SECTORS OF ACTIVITY



Health & Pharma



Aeronautics
& Space



Automotive
& Transportation



Chemistry &
Materials



Additive
manufacturing



Metallurgy


TC 700 **1000**TC 700 **1500**TC 700 **2000**

Description			
Dimensions in mm (W x L x H) overall dimensions	1325 x 1040 x 2210	1325 x 1540 x 2210	1325 x 2040 x 2210
Effective dimensions of worktop (W x L x H) overall dimensions	700 x 1000 x 870	700 x 1500 x 870	700 x 2000 x 870
Weight in kg (no options)	430	510	625
Average maximum speed in m/s (filters new)	1	1	1
Average minimum speed in m/s (filters full)	0,5	0,5	0,5
Maximul flow rate in m³/h	2800	4200	5500
Power kW	0,75	1,1	1,5
Pneumatic cleaning	✓	✓	✓
Filtering surface (m²)	37	56	75
1 year guarantee on parts and manpower, wear parts excluded			

AIR CHANNELING AND TREATMENT



Direction of air movement

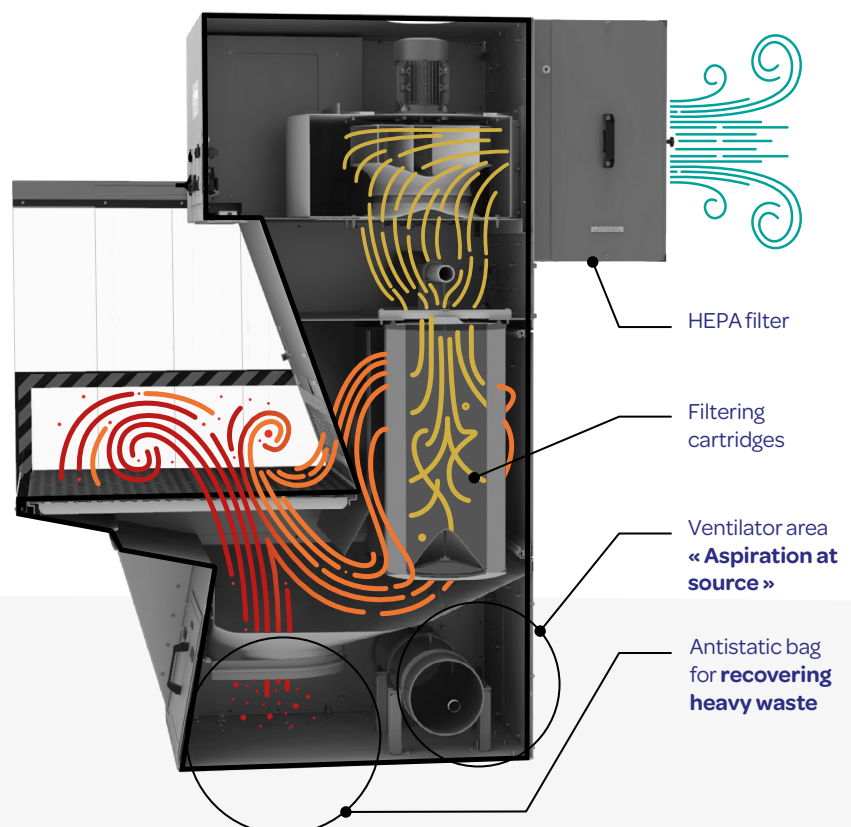

Unclean air **Zone ATEX 21**


Air charged with dust and heavy particles
Zone ATEX 21


Dusty air
Zone ATEX 21

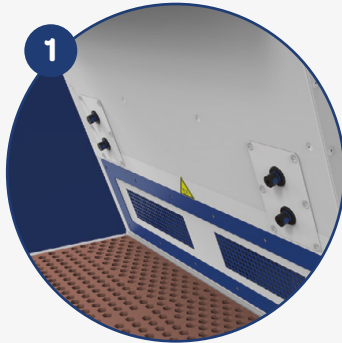

Filtered air to 90% up to 0,7 microns
Class F7
Zone ATEX 22


Filtered air to 99,95% up to 0,3 microns
Class H13



DOWNDRAFT TABLES MANUFACTURED IN STANDARD SIZES OR MADE TO MEASURE

Many options are available upon request as for example:



Option
Intake compressed air



Option
Aspiration at source



Option
Side curtains on rail + articulated lamp



Option
Height-adjustable worktop + bench vise



DOWNDRAFT TABLE
TC700 / 1500

- > Extension of worktop (900 mm instead of 700 mm)
- > Power supply for additional compressed air, with or without treatment
- > Side curtains on rail
- > LED lighting
- > Sound insulation
- > Worktop in steel not absorbing polyethylene
- > Airtight carterisation for dangerous works
- > Height adjustment of worktop
- > Sound insulation
- > Aspiration at source, high pressure
- > Tool integration
- > Turntable



DOWNDRAFT TABLE
TC700 / 2000

NORMS

The downdraft tables of series TC700 respect all norms INRS (ED695, ED133...) for industrial aspiration and workplace ergonomics.

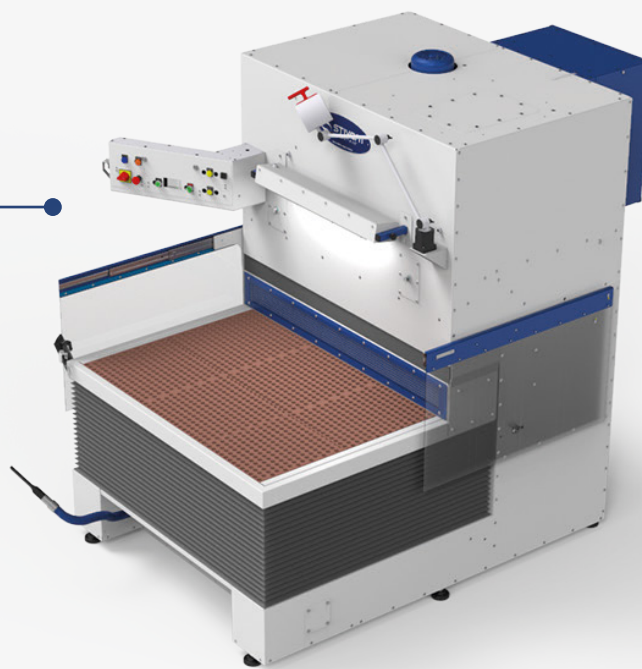


They are ATEX auto-certified, to be used with risky materials. A uniform LCIE certification is possible upon request.

YOU ARE LOOKING FOR SIMILAR PRODUCTS?

You are looking for an **adaptable and very ergonomic solution...**

Downdraft Table Up & Down



You are looking for an **worktop which is capable to support heavy pieces...**



Table Aspirante Heavy Loads (Fortes Charges)

You will find all our
downdraft tables
on the dedicated website.

downdraft-table-stivent.com



STIVENT INDUSTRIE®, EXPERTS FOR VENTILATION SOLUTIONS. Since 1962, STIVENT INDUSTRIE® is specialized in planning, manufacturing and installation of equipment for air treatment and industrial dust removal.

Whether you want to improve working conditions of the operators, ensure the safety of materials and workers or protect the environment, STIVENT INDUSTRIE® proposes complete solutions and solutions made to measure.

**DO YOU HAVE A PARTICULAR NEED?
CONTACT US**





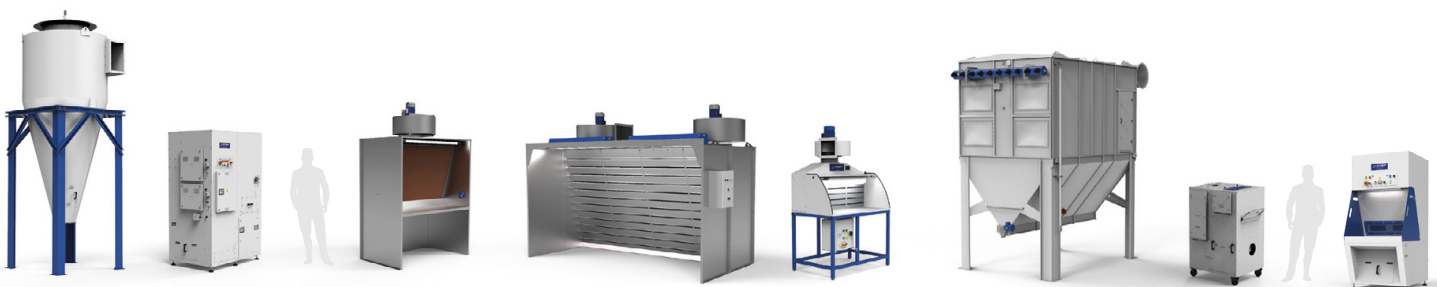
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let's master the air of the future®

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