

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



# DOWNDRAFT TABLE TC700

[stivent.com](http://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

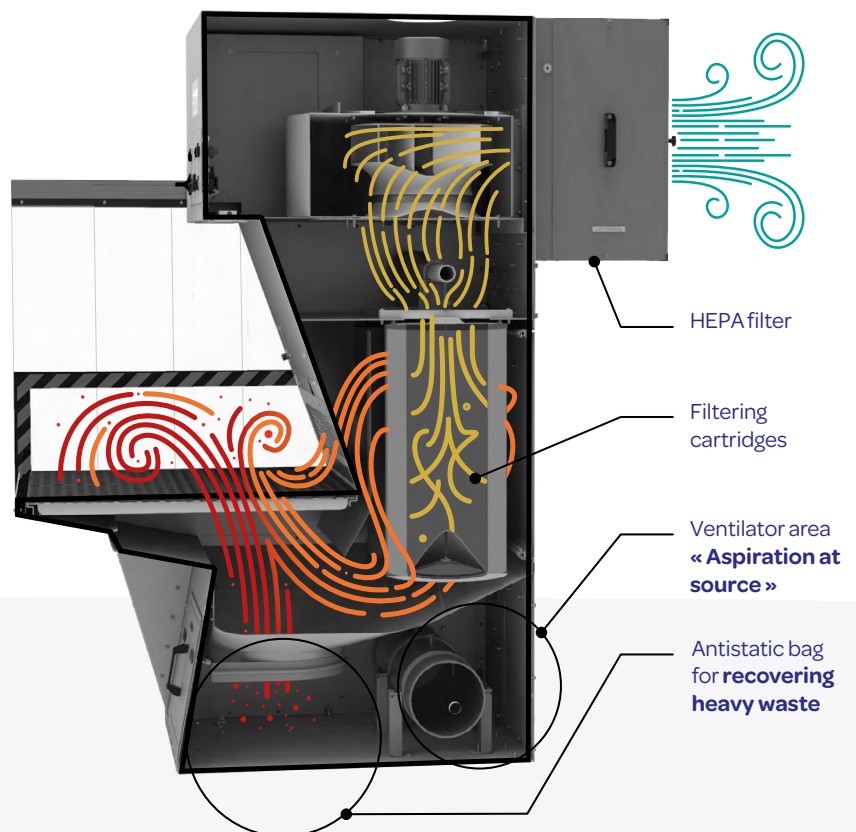
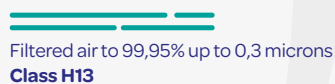
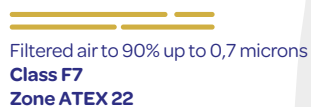
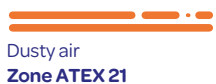
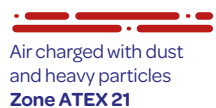
TC 700 1000

TC 700 1500

TC 700 2000

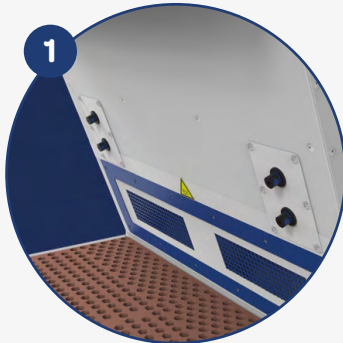
Description			
<b>Dimensions in mm</b> (W x L x H) overall dimensions	1325 x 1040 x 2210	1325 x 1540 x 2210	1325 x 2040 x 2210
<b>Effective dimensions of worktop</b> (W x L x H) overall dimensions	700 x 1000 x 870	700 x 1500 x 870	700 x 2000 x 870
<b>Weight in kg</b> (no options)	430	510	625
<b>Average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

## AIR CHANNELING AND TREATMENT



## 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\***  
\*Incompatible with TC 700 1000



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.



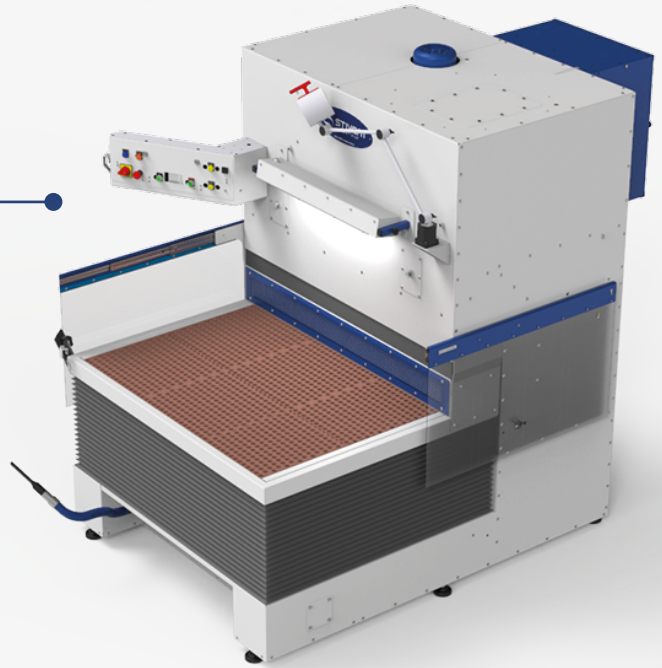
They are ATEX auto-certified, to be used with risky materials. A uniform LCIE certification is possible upon request.



## YOU ARE LOOKING FOR SIMILAR PRODUCTS?

Are you looking for an **adaptable and very ergonomic solution?**

### Downdraft Table Up & Down



Are you 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](http://downdraft-table-stivent.com)



**STIVENT INDUSTRIE®, EXPERT IN AEREAULIC 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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You find our latest news at  
[stivent.com](http://stivent.com)



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*Together,*  
we can give back **clean air** to the planet

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