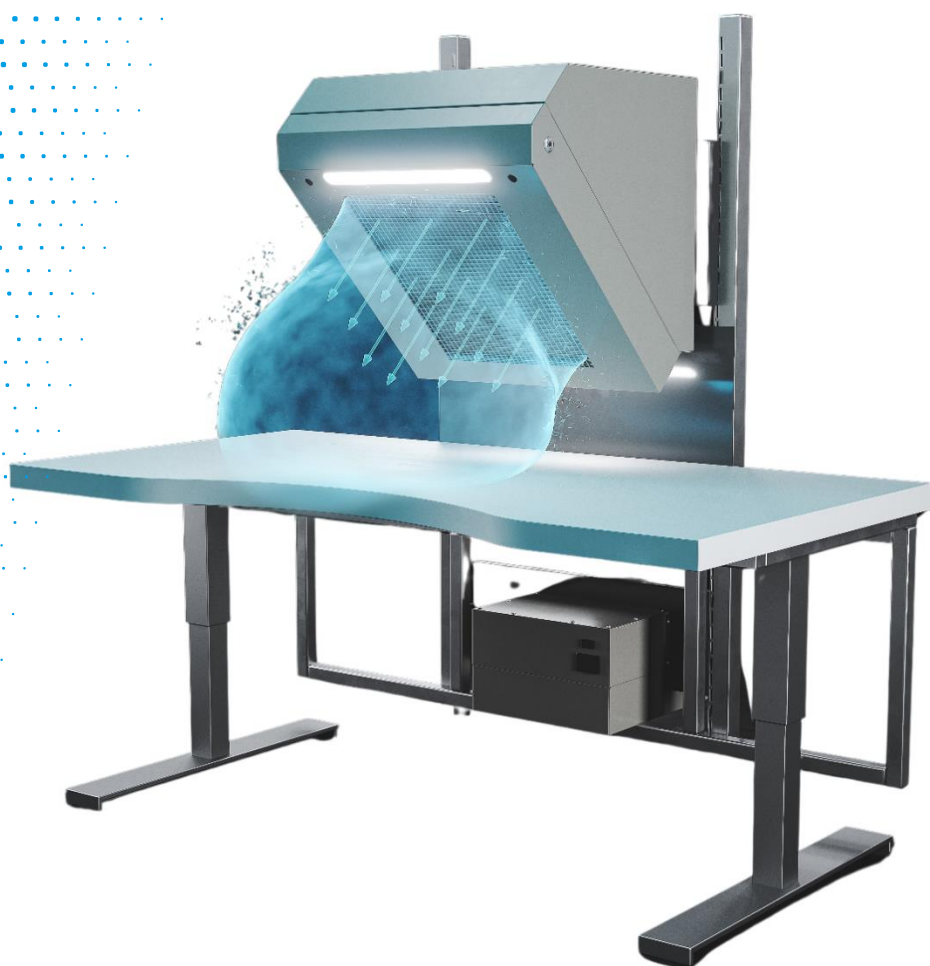


# DAIR

The new standard for  
Workplace cleanliness

Suitable for all work tables  
compact – flexible - mobile



## ADDED VALUES

- Meets clean room requirements
- Compact
- Flexible
- Mobile



## DAIR APPLICATION AREAS

Production and maintenance of high-voltage electrical systems as well as installation and maintenance of:

- Displays
- Optical
- Luxury watches manufacturing and services
- Micro mechanical
- Pharmaceutical
- Sampling
- Food processing
- Packaging
- Plastics

And anywhere you need a clean workspace

## THE CLEANROOMBUBBLE

Our solution to this problem is: Working in the cleanroom bubble. DAIR uses an invisible "cleanroom bubble" at the workplace ensures, that the air remains free of contamination. The special feature is a laminar air flow, that constantly blows clean air over the workplace, creating a "cleanroom bubble". Thanks to the speed of the laminar flow, the air cannot be felt. This creates a pleasant working environment in the "cleanroom bubble" and protects the work surface from suspended particles.

## THE DAIR DEVICE

- Creates a cleanroom bubble at the workstation
- Flexible - suitable for all work tables
- Mobile – quick change of location
- Laminar flow of clean air at 0.5-0.6 m/s
- Particle size > 0.3 micron = 0 in the bubble

## TECHNICAL DATA OVERVIE

Product Name	DAIR-1
Voltage	230 VAC, 1-phase (200-240 VAC)
Power Consumption	<1 A
Motor	0.04 kW
Weight Fan Unit	12 kg
Weight Filter Unit	29 kg
Weight Telescopic Tubes	3 kg
Sound Pressure (0.5m from Filter Outlet)	<53 db(A)
Temperature Range	+10 till +40°C
Material chassis	Powder Coated Steel
Color	RAL 7037 Fine Structure
The distance between the bottom of the Filter Unit and the table	Max. ≤300mm



## Your need, our solution for a clean working environment.

As a contractual partner of the Absolent Air Care Group, a Swedish Specialist in the cleaning of polluted industrial air, we offer the DAIR device exclusively in Germany to interested companies. The bubble technology was developed when Absolent Air Care Group received an order from a Swedish manufacturer and repairer of modern radar systems to create a clean working environment. The customer was struggling to maintain a clean room environment in its assembly and repair workshops. The work area had to be completely clean and particle-free, while remaining flexible and ergonomic. However, this was not possible with the solutions available on the market without expensive modifications. Using data from the customer and the table manufacturer, Absolent designed an air cleaner that is smaller, lighter and more flexible than any other product on the market and can be mounted on all standard (height-adjustable) work tables.

The DAIR device adds to our range of services, which extends from extraction systems for individual workstations for up to 40 workstations or machines. Our filter systems are individually assembled by hand from system components "Made in Germany" in Bad Aibling and are high-quality individual items. Work cabinets, under-table extraction systems and suction slot ducts can also be produced in special sizes to meet specific requirements.

Klepp distribution partner

[www.klepp.de](http://www.klepp.de)

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