DESIGN LINE smoking cabins by smoke & talk

Design meets outstanding technology
SMOKE-FREE FOR SURE

The smoke & talk smoking cabins have been a synonym for certified top-quality air cleaning systems for many years.

The ventilation components, filters and ashtray systems comply with all relevant fire protection regulations and are at the cutting edge of safety technology. The newly-developed design offers optimum user comfort, has a special feel and is easily integrated into existing rooms.

Tested technology for maximum protection

Behind the smoke & talk smoking cabins is a proven system for capturing smoke: tobacco smoke is completely captured and extracted instantly through the finely perforated ceiling by the quiet but powerful exhaust air unit. The fresh air curtain in the entrance area holds the cigarette smoke back, allowing an open and friendly cabin design. Not only that – even the ashtray modules are connected to the extraction system so that accumulated cigarette smoke cannot escape again from the ashtrays. Tobacco smoke is thus captured directly where it’s generated.

A 5-step filter system reliably retains the pollutants. The filtered, clean air is returned to the environment. A positive side effect is that the air quality in the entire room is improved.

Of course, the cabins from the DESIGN LINE are tested and certified according to the requirements for the testing and certification of systems for the protection of non-smokers, GS-IFI-M14, edition 05/2011. This means: guaranteed smoke-free air!

5 filter steps for clean air

Step 1: Prefilter ISO Coarse 60% according to ISO 16890: removes particles larger than 0.01 mm (hair, pollen, etc.)

Step 2: Fine dust filter ISO ePM1 70% according to ISO 16890: removes particles larger than 0.001 mm (ashes, bacteria, tobacco smoke, viruses, etc.)

Step 3: H14 HEPA-filter according to EN 1822: removes particles of between 0.0001 mm and 0.0003 mm in size, efficiency 99.995 MPPS (most penetrating particle size)

Step 4: Active carbon filter – removes gases, vapours and odours (TVOC, CO, CO2)

Step 5: Special filter – absorbs formaldehyde in the output section
The capture of tobacco smoke in the latest generation of the smoke & talk cabins is energy efficient. Powerful, economic fans conforming to step 2 of the EU regulation 327/2011 (regulation for the ecodesign of fans) are used. The lighting is also equipped with bright, but electricity-saving LED technology.

Take a look at the new functions:

- On entering the smoking cabin, a motion sensor switches on the electricity-saving LED ceiling lights and the smoke extraction system.
- A laser light barrier optically separates the entrance opening of the cabin from the installation room and clearly marks the smoking area.
- The front glass edge of the side window is indirectly illuminated and visually highlighted.
- Space-saving, sloping table modules make cleaning the floor surfaces and ash trays simple.

In addition we will continue to rely on these proven features:

- The ashtrays modules are connected to the extraction system so accumulated cigarette smoke cannot escape from the ashtrays again.
- The furniture is made of vandal proof, high-grade materials for surfaces with high-quality look and feel.
| **Frame, ash trays, pipe system:** | anodised aluminium |
| **Glass:** | laminated safety glass 12.1 mm |
| **Technical unit body, interior:** | laminate, MDF, hygienic boards |
| **Technical unit body, exterior:** | HPL, VDI 6022 compliant |
| **Mains connection:** | 230 V, 50 Hz, 2 x 4 A, IEC connector, IEC power cable (5 metres) |
| **Sound level:** | full load 45 dB(A) / standby 35 dB(A) |
| **Movement sensor:** | switches from standby operation to full load after detecting a person, and starts pleasant, indirect lighting |
| **Power requirement:** | ST.453-DESIGN: max. 500 Watt under full load and approx. 190 Watt in standby  
ST.328-DESIGN: max. 450 Watt under full load and approx. 190 Watt in standby  
ST.266-DESIGN: max. 260 Watt under full load and approx. 100 Watt in standby  
ST.203-DESIGN: max. 260 Watt under full load and approx. 100 Watt in standby |
| **Ashtray capacity:** | 1700 cm³, corresponding to about 700 cigarette ends |
| **Diameter of ashtray:** | Ø 140 mm, Ø 25 mm cigarette end disposal opening |
| **Ashtray extraction:** | permanent |
| **Ashtray emptying:** | possible for the customer to do by simply unscrewing |
| **Functional rail load capacity:** | 15 kg |
| **Approval:** | I.Fl. certificate according to GS-IFI-M14 |
The DESIGN LINE features a choice of four practice-proven cabin sizes. For maximum flexibility in the choice of installation location, all cabin sizes are optionally available with the technical unit on the left-hand side or with a closed front. Air recirculation or exhaust air mode is also freely selectable.

### CABIN SIZES AND MODELS

#### Smoking cabin DESIGN LINE
- **Model ST.453-DESIGN**
  - with 3 table modules
  - for 12 people
  - W x D x H (mm): 4530 x 1355 x 2270, Weight (kg): 950

#### Smoking cabin DESIGN LINE
- **Model ST.328-DESIGN**
  - with 2 table modules
  - for 8 people
  - W x D x H (mm): 3280 x 1355 x 2270, Weight (kg): 750

#### Smoking cabin DESIGN LINE
- **Model ST.266-DESIGN**
  - with 2 table modules
  - for 6 people
  - W x D x H (mm): 2660 x 1355 x 2270, Weight (kg): 690

#### Smoking cabin DESIGN LINE
- **Model ST.203-DESIGN**
  - with 1 table module
  - for 4 people
  - W x D x H (mm): 2030 x 1355 x 2270, Weight (kg): 580
CABINS WITH CLOSED FRONT

Smoking cabins as enclosed smoking rooms
The installation of smoke & talk cabins with a closed front may be dictated by special legal requirements.

An optionally available glass front with an integrated glass sliding door turns the smoking cabin into a fully enclosed smoking room.

Model ST.328-DESIGN with closed front
**Design**

Whether it’s for a company, hotel, restaurant, conference room, entrance area or canteen – the new DESIGN LINE is characterised by a timeless, clear design that blends harmoniously into any environment.

Various equipment options and decor variations make smoke & talk a real multi-talent. Smoking cabins can thus be integrated quickly and simply into existing building structures or used for creating highlights.

**Decors – always the perfect solution**

Choose your favourite decor for the technical unit and tables – the decors can also be combined:

- Decor Fondle Maple - Drizzle
- Decor Anthracite - Suede
Equipment options
Depending on the size of the model, DESIGN LINE smoking cabins can be equipped with up to three table modules with integrated ashtrays and one or two functional rails. The functional rail offers connections for presentation or media systems.

- Mobile phone charging station (power supply to be provided by the customer) – optionally available
- Document folder for DIN A4 leaflets – optionally available
- Equipment example – TV
- Upholstered supports – optionally available

Create highlights!
High-quality glass films with graphic elements create a casual overall look.
smoke & talk DESIGN LINE – THE NEW HIGHLIGHT
We guarantee optimum safety
We are at your service after installing the cabin, too. As a manufacturer we feel responsible to inspect your cabin regularly and to exchange soiled filter units. Only specially trained personnel may carry out the regular inspection and replacement of the filters.

Lean back and relax with the smoke & talk service
By taking out a service contract you can ensure the trouble-free and perfectly hygienic operation of your smoking cabin. Thanks to contractually agreed flat rates for service you have full control of the costs. That means you can just lean back and relax, because the smoke & talk service team takes care of the scheduling and planning of all service visits and reminds you automatically.
Our trained service technicians carry out service checks two or three times a year, depending on the size of the cabin and the intensity of its use. In doing so they check that the cabin is working perfectly, replace contaminated filter units and small parts, put the cabin back into service and record all the work carried out in detail.

Our service – a clean solution
In addition to your service contract you can also order a functional cleaning of your smoke & talk smoking cabin, where our service experts are particularly thorough. Even concealed parts that the cleaning personnel cannot reach during daily cleaning are cleaned professionally.

Put your trust in our comprehensive service and delegate responsibility for your room air to us! We’ll be glad to advise you!
SMOKE & TALK – CONVINCING QUALITY

Your benefits at a glance

- Easy to integrate into existing building structures – no structural modifications necessary
- Harmonious integration into any interior thanks to a versatile range of configuration options and timeless design
- Model sizes and variants to suit needs – from the 4-person cabin to the XXL high-capacity solution
- Protected against vandalism thanks to laminated safety glass plus impact and scratch-resistant surfaces.
- Plug’n’play delivery; a standard electrical socket suffices
- “Quality products, made in Germany” – outstanding quality of workmanship, tested and certified to GS-IFI-M14
- Reliable capture of pollutants guarantees neutral room air
- Transparent procurement and running costs, attractive financing models
- Comprehensive service concept – from the planning to the service and intensive cleaning of your smoking cabin
smoke & talk INDIVIDUAL LINE
We’ll be only too pleased to adapt your smoking cabin to your personal needs. The INDIVIDUAL LINE is based on the cabins from the DESIGN LINE. Development according to customer needs has led to the following solutions:

Exhaust air version
Do you want to feed the exhaust air from your smoking cabin directly into the open air or into an existing exhaust air system? In that case the exhaust air cabin with integrated exhaust connections is ideal.

Extra safety – “fire load-neutral” version
The fire-load neutral variant A is ideal for equipping sensitive areas that need special fire-safety measures. The cabin cannot catch fire without the use of tools or accelerants. An expert’s report is available.

Barrier-free
The barrier-free smoke & talk implementation enables unhindered access to the smoking cabin. The cabin is ideal for use in old people’s homes and care centres, hospitals and public facilities.

smoke & talk XXL LINE
The smoking cabin as a high-capacity solution
XXL cabins with a floor area of up to 64 m² can be built on the basis of the smoke & talk DESIGN LINE. They are perfect for areas that are highly frequented by people: for hotels, airports, trade fair and concert halls, discotheques, shopping centres, railway stations, etc. Nothing is impossible. From the interior to the glass sliding door – we leave nothing to be desired.
Are you interested in the DESIGN LINE smoking cabins and would like further information? Contact our air purity experts for a comprehensive consultation at info@asecos.com. We’ll be glad to help you!

Visit www.smokeandtalk.com for further information on our air purification concepts.