

Spray Booth
for Passenger Cars
and Small Vans



TAIFUNO®

the High Tech
Spray Booth



on the top with us



TAIFUNO® a Premium-Class Product

TAIFUNO® represents a newly developed generation of spraying and drying booths. Whether conventional or water-based paints, TAIFUNO® offers optimal conditions for first-class spraying results. Most modern technology, new modes of operation and the well-known WOLF-quality guarantee this. The energy consumption has been minimized - for reasons of costs and for the sake of environment.

Our engineers have done an excellent job. Not anything that is technically possible - but what is sensible and economically useful - has consistently been realized.

The result: TAIFUNO® - a premium-class product, as a whole and in detail.

We are proud of it.

Advantages of TAIFUNO®

- ▶ high customer utility
- ▶ most modern technology
- ▶ excellent quality
- ▶ high booth availability
- ▶ easy handling
- ▶ high durability
- ▶ care of environment



Operator's Panel
for the booth control system
All functions are centralized here



TAIFUNO®
the premium-class
high-tech spray booth

Series: Double-wing Gate –
4-wing Folding Gate to be charged extra



Just do it
Everybody may - everybody can do it.
One "TOUCH", and you are in the programme.
Easy to survey, easy to understand - once explained,
and you are fit.

TAIFUNO® sets standards

High-grade materials, components by leading manufacturers (for example Siemens), retaining approved parts and constructional principles are the features of TAIFUNO®.

Solely this would not be enough for us.

With TAIFUNO®, new standards are set.

Highlights of TAIFUNO®

- ▶ Energy-saving parcel ÖKONOMICALS
- ▶ Heat recovery * during spraying and drying operation
- ▶ Online-equipment
- ▶ Spraying Operation „standby“
- ▶ Frequency-controlled fans
- ▶ Operator's Panel with Touch-Screen
- ▶ Automatic Evaporation with Programme Selection
- ▶ Multi-Air*
- ▶ Mode lamp
- ▶ Filter ceiling made of aluminium

Multi-Air

Since the early nineties, WOLF has engaged in developing practical blow-off devices. The knowledge gained has now been ideally transferred into a new, modern product.

Multi-Air is a universally usable blow-off system for all paints and various working steps in the spraying and drying process.

No compressed air is required, but a partial volume of the process air is used. This is heated and flows at high speed from the nozzles - from "top" to "bottom" - through the whole room.

The system is integrated between filter ceiling and lighting and forms a compact, elegant unit with them. The nozzles are installed sunk, their jet direction is individually adjustable.

Unlike devices which are free in the spraying room, the danger of contaminations is extremely low. Also cleaning is no problem, since Multi-Air consists of uncoated aluminium.

Its handling is very easy: With one "touch", you connect the system to the respective mode of operation. That's all. You yourself decide whereby and how long Multi-Air is in function. When cleaning, evaporating, drying and cooling parts and vehicles, the progress is considerably

accelerated and in many cases, the result is improved. Especially when evaporating water-based paint, time saving can be up to approx. 70 % compared to the conventional method. Here, Multi-Air is a decisive advantage.



Multi-Air
well visible
the air nozzles of the system



Approved Filter Ceiling D.A.D.

Ceiling filter Viledon PA-5 micron

Not coated - made of aluminium

The filters can be replaced more easily and the static electrification is considerably reduced compared to steel designs.

* to be charged extra



TAIFUNO® High Tech in all Details

New Modes of Operation

Most spray booths only dispose of a spraying and drying operation.

TAIFUNO® offers more - for all working steps the optimal, energy- or time-saving mode of operation - six in number

- Energy-Saving ■ Evaporating
- Cleaning ■ Drying
- Spraying ■ Cooling

Thus, you will keep the current operating costs low and increase the booth capacity. Even without Multi-Air, TAIFUNO® considerably reduces the time for evaporating water paints, for example in mode of operation "Evaporating".

All modes of operation have an automatic operation. You needn't think about a long time and make complicated adjustments. The "One-TOUCH"-handling provides you highest convenience and absolute safety.

Mode Lamp

Will your employees use the most modern booth technology? You shouldn't rely on it.

With the mode lamp, you have everything under control - also at a distance: booth capacity, working productivity and energy costs.

During energy-saving operation, cleaning, spraying, evaporating or drying, the respective lamp is shining. If you switch on Multi-Air, it is flashing.

Spraying Operation „standby“

A safety circuit for energy saving. When in kind of operation „spraying“ the spray gun is not actuated, the TAIFUNO® will switch fully automatically to a reduced air and heating capacity. When actuating the spray gun again, the full capacity is reached in few seconds.

Automatic Evaporation with Programme Selection

This is a substantial progress to the previous conventional devices. The new WOLF - Automatic Evaporation has got various programmes.

In coordination with important paint manufacturers, there is a special software for each of them. Thus, the consumption of water-soluble, ecologically beneficial paint systems is considerably simplified. A maximum of process security is guaranteed.

Online-Equipment

Each TAIFUNO® is equipped for being linked with the WOLF-owned service-center. You only have to provide a telephone connection to the switchboard.

In case a failure should occur, experienced specialists will do a first check "online" from the works headquarters. Quickly and professionally. This saves time and money. So don't worry, if you are far away from us.

Heat Recovery System for Spraying and Drying Operation

The classic heat recovery systems for spray booths are in function only when spraying. When drying, the air - which is up to + 70 °C warm - is blown outside without use. TAIFUNO® puts an end to this waste of energy, once and for all.

Whichever mode of operation you choose - as long as the booth is running, also the new heat recovery system is fully in function. Like in all heat recovery systems by WOLF, cross-stream heat exchangers made of aluminium, which can easily be cleaned, are used.

Details cf. special leaflet.

Energy-Saving ÖKONOMICALS

Also for TAIFUNO®, the energy-saving system ÖKONOMICALS belongs to the serial equipment. The saving of heating and electric energy is considerable. Details are described in our special leaflet.

Heat recovery and ÖKONOMICALS together guarantee a maximum of energy-saving.

**Wherever you need us...
...we are there for you**

Mode Lamp
You have everything under control with it

Switchboard

Operator's Panel
for the WOLF Spray Booth TAIFUNO® for all functions

WOLF Online-Service
for quick and low-cost remote diagnoses and updates

TAIFUNO® with the Future's Machinery Technology

High-Performance Machinery with Frequency Converter

An absolute high-light of TAIFUNO® is the new high-performance machinery WLE-S 230. Attractive in shape and design, it will convince you by its technology and function.

The experience gained over 50 years of developing and producing air heaters and ventilation / air-conditioning equipment are united in this directive product.

► Heating Systems

All heating systems like gas, oil or hot water are available. Also line burners for direct heating.

► Housing Design

Completely made of galvanized, double-shell sandwich-type elements with 30 mm insulation. Designed as compact unit with smooth surfaces in solid frame construction.

All inspection openings are equipped with quick-closing devices, mostly as doors.

► Fan Wheels

These are freewheel; with high efficiency; cleaning without removal - since easily accessible.

► Frequency-controlled Fans

The serial equipment comprises frequency converters. Installed directly at the motors of the fans or close to them. The stepless speed regulation enables direct drives; the usually required regulating flaps in the fresh and exhaust air ducts are not necessary. In combination with the control system with programming logical controller (SPS), the frequency converters (FU) are the future's machinery technology.

Obvious Advantages:

- ▷ Air volume adjustment acc. to requirement and mode of operation by speed variation
- ▷ Reduction of construction elements and thus fewer failure sources
- ▷ Precise overpressure regulation by fine adjustment via the motor speed
- ▷ Wear-resistant operating
- ▷ Considerable saving of heating and electric energy



High-Performance Machinery with Heat Recovery
in compact construction
convincing in technology and design



Motor
with installed frequency
converter (FU)

WOLF - Spray Booths and Preparation Area for Passenger Cars / Small Vans, Buses / Commercial Vehicles, Special Vehicles and Machine Parts



Spray Booths made by WOLF are approved TOP-products - in technology and quality. We will be pleased to inform you in detail in a personal discussion. Kindly arrange an appointment with us, we will be pleased to advise you.

Whenever and wherever you need us, we are there for you.

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