

GESCHA CATALOG

Nr. 15-Eng
20150921

Spray booths and Finishing Equipment

High gloss painting



GESCHA SPRAY BOOTHS since 1968



GESCHA - Tradition and Innovation



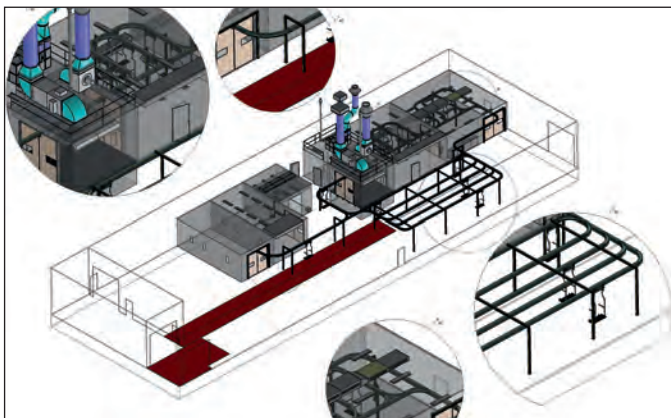
GESCHA



Highest production standards



Gescha service



planning and developing

GESCHA Spray booths

GESCHA has been in the painting-, air-, environmental technology and work shop outfitting business for almost 40 years now and combines tradition, innovation and most modern technologies. The second generation owner is running the business himself. According to our Motto "From work experience for work experience" GESCHA offers customized solutions according to your needs and requirements.

GESCHA products are only manufactured in Germany. Our most important values are highest quality standards along with environmental protection and energy saving solutions.

Numerous patents for our developments which have been internationally awarded and recognized are proof of our capabilities.

Quality straight from the manufacturer

Our values are:

- Most modern technology, planning and developing of our spray booths
- High quality of our products
- Innovation. Numerous, worldwide successful GESCHA-Patents speak for themselves.
- Competent service and individual consulting
- Environmental protective and energy saving solutions and work processes
- Functional, work oriented solutions from professionals for professionals

Plant service and service concept

Only an optimal designed unit can fulfil high customer expectations and legal requirements. We offer you full service for industry and workshops

- Planning, project realisation and installation of extraction- and fresh air supply units.
- Consultation regarding energy saving - and heat recovery systems.
- Complete installation done by our qualified technicians
- Service done by our own technicians
- Getting a service- and maintenance contract assures that the unit is serviced according to the required terms after start up.






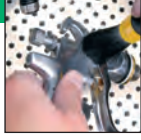

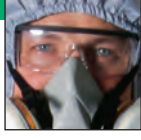


Table of contents

Our GESCHA products for you:

	Spray mist extraction unit Euro-SET-Profi-System.....4-7
	Spray mist extraction unit Paint-Jet-Series.....8
	Small Spray Stand AirBox.....9
	Small Spray Stand Profi 10-11
	Spray booth EPSS with EURO-Profi-System 12-13
	Underfloor Extraction GBA 14-15
	Industry spray cabins 16-17
	Explosion proof lamps..... 18
	Corrugated Floor..... 19
	Fresh Air Supply Unit ZG, Control units 20
	Energy recovery..... 21

Spray Booths

Accessories

	Rotary Spray Table 22
	Paint drying trolleys..... 23-26
	Wall stacking units 27
	Filter systems, Pressure control..... 28-29
	Strippable coating, Cleaning grease 30-31
	Spray gun cleaner 32-34
	Preparation Table E1 35
	Protective clothing, Masks, shoes..... 36-37
	Compressors, Cold air dryers 38
	Compressed Air 39

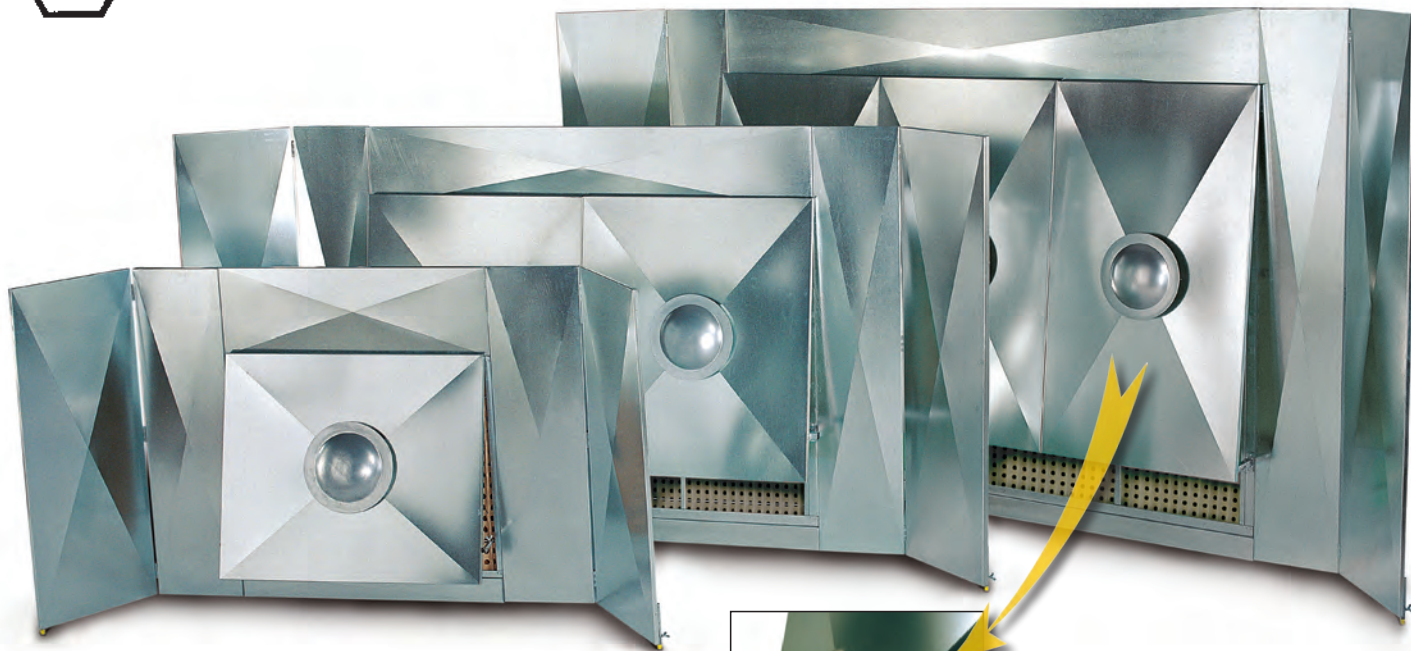


MINI
MIDI
MAXI

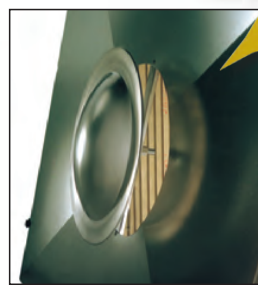
EURO-SET-Profi system patent.



„MINI“, „MIDI“ and „MAXI“ are suitable for **explosion zones 1 and 2**



GESCHA EURO-SET-Profi system in different sizes: Mini G, Midi G, Maxi G



Individual adjustment of the air stream due to fast and easy adjustment of the suction jet.



Approved by the professional trade association.



Euro-Set: In wood surface finishing



Euro-Set: For highest surface quality



Euro-Set: The overspray extraction system for professionals

Whether wood, metal or plastic: Surface Quality comes with GESCHA

Compact construction
Powerful performance

- › Space saving
- › Extremely high suction performance with low operating cost

Easy to service
All purpose plant

- › Better filter usage, fast and easy cleaning
- › Variable accessories

High flexibility

- › Can be used as a mobile or stationary installation

Patented suction technology

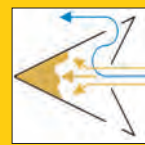
- › Indirect suction due to metal front cover technology

Suitable for all paint types

- › Also for new, water-soluble types of paint

We have been awarded with numerous prizes and received the "International Award for Technical Innovation" Trophy for this system.





10 X BETTER PAINT JOBS:

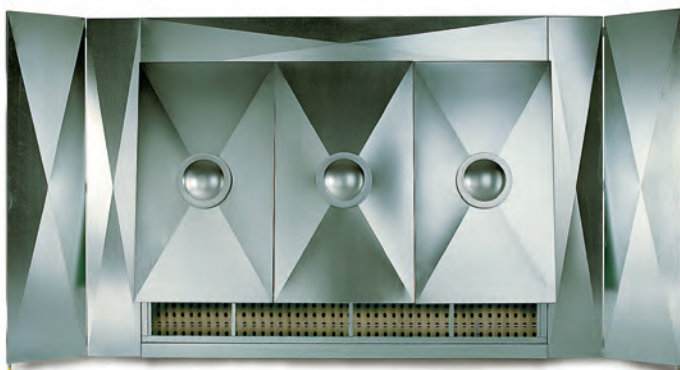
With the indirect suction patented by GESCHA

Perfect surfaces can only be achieved where solvents and spray mist are extracted immediately.

The extraction of the spray mist and solvents plays a significant roll in good painting and the best possible work environment. The suction process is particularly important at this time.

With the patented 'EURO SET Professional' indirect suction system, GESCHA is presenting an efficient process, with which extremely high surface qualities are achieved. The outstanding component in this process is the GESCHA Metal Front Cover (MFC) with an integrated adjustable suction jet.

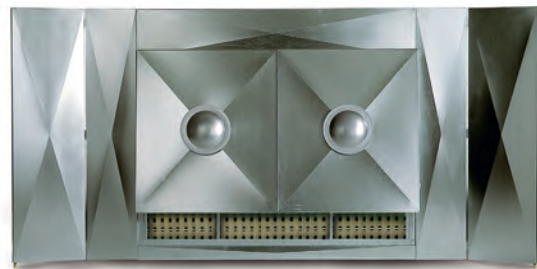
1. **Increased suction performance** where it is most important. Decide for yourself where the suction performance should be more powerful: whether it is at the side, above or below, - individually adjustable by means of the GESCHA Metal Front Cover with integrated suction jet
2. **Solvents and overspray are extracted more quickly.**
3. **Lower consumption of warm air** because the cold air is located at the base.
4. The extraction air is drawn width ways, so overspray can also be **safely** extracted from greater distances. Even if overspray is directed against the spray wall, extraction is improved.
5. **Hardly any apparent draft**; the suction air is blocked and drawn width ways. The draft is hardly perceptible because it is increasingly located close to the base.
6. In case of horizontal parts, the overspray will be prevented from reaching the lower surface because it is suctioned off **directly downwards** by the higher air speed.



Euro-Set-Profi system "Maxi" (Version "G")



Euro-Set-Profi system "Mini" (Version "G")



Euro-Set-Profi system "Midi" (Version "G")

7. **Longer life filters:** The larger proportion of spray mist is already taken up in front of the filter by the new GESCHA MFC and its smooth surface is easy to clean. The GESCHA MFC is also recommended for water-soluble types of paint.
8. All safety organizations/authorities, such as environmental offices, trade supervision or professional associations welcome this system, because **all combustible solvents are quickly suctioned off at the base and the danger of explosion is greatly reduced.** Of course, the plant can also be used to extracting dust in case of sanding tasks.
9. Each plant can be used as **combined wall-floor extraction** or floor extraction without extensive building construction work.
10. Suitable incoming air systems with warm air supply units available for every version of the Professional GESCHA EURO SET System. We recommend these for long lasting painting tasks.

Our ventilation technicians will be glad to be available for further questions and work out a non-binding offer for your special needs.



MINI
MIDI
MAXI

EURO-SET-Profi system patent.

Quality that pays off:

Our casings and metal air conduction sheets are manufactured from galvanized sheet steel. The high performance radial ventilating fans with backwards bent paddle wheels built into the casing are driven directly by one or several explosion-proof motors which blow the vitiated air out upwards.

The motors can also be operated with two stages- (manual) or an **energy saving switch** (via spray gun holder stands), in order to enable energy saving alongside a high level of efficiency.

Different plant versions from the basic plant are available in order to find the perfect solution for you needs. Please ask for our special brochure "Euro-Set-Profi system". Our team will gladly assist you in finding the right solution.



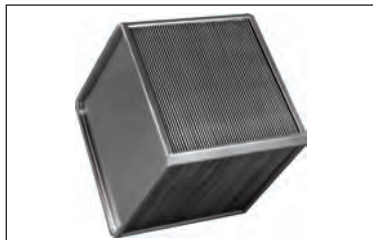
Euro-Set Midi G

Practical examples

The solvent saturated room air is taken out through the extraction unit. The corresponding air volume is replaced already preheated and filtered by the GESCHA Fresh air unit.



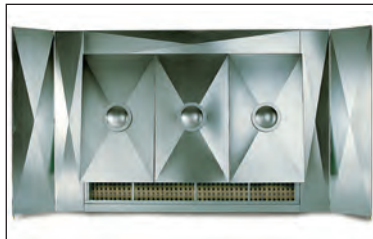
Fresh Air Unit ZG



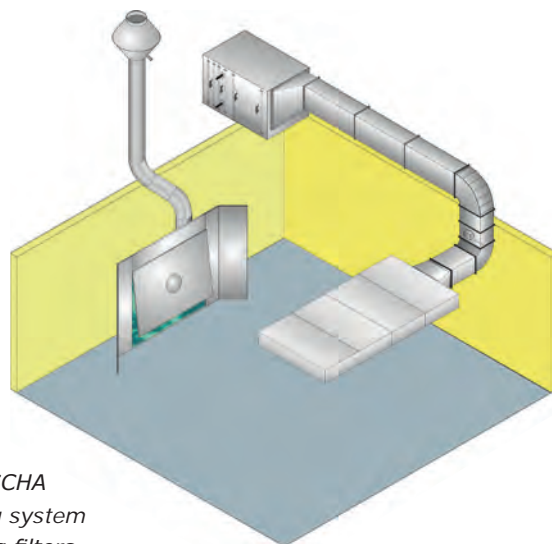
Heat recovery through plate heat exchanger



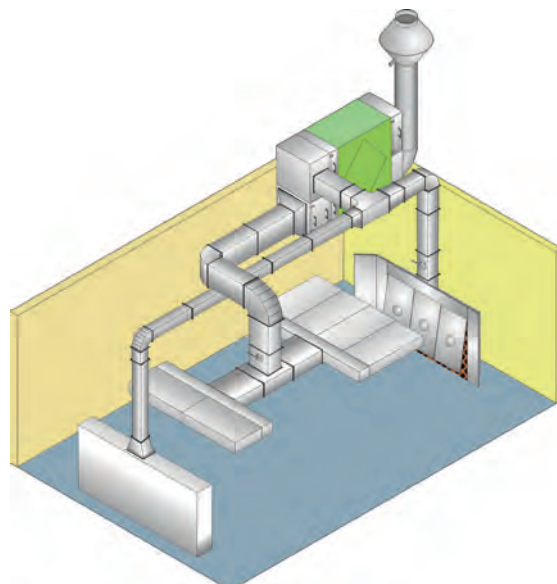
GESCHA ducting



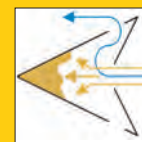
Euro-Set Maxi G



Example of a spray wall type GESCHA
EURO-SET-System with a heating system
(warm water) and GESCHA ceiling filters.



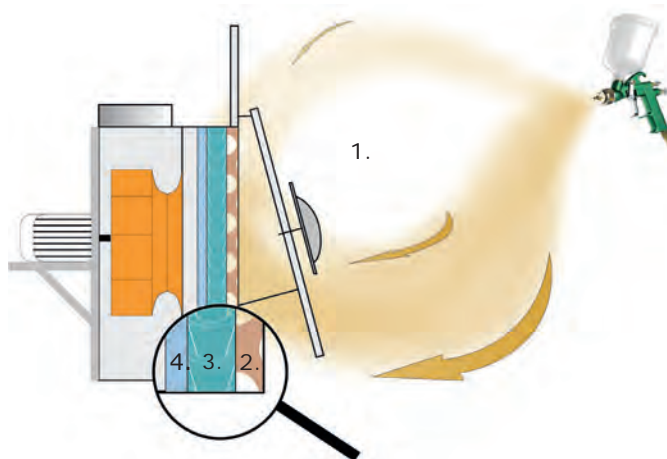
Example with an additional
drying zone and a heat
recovery system.



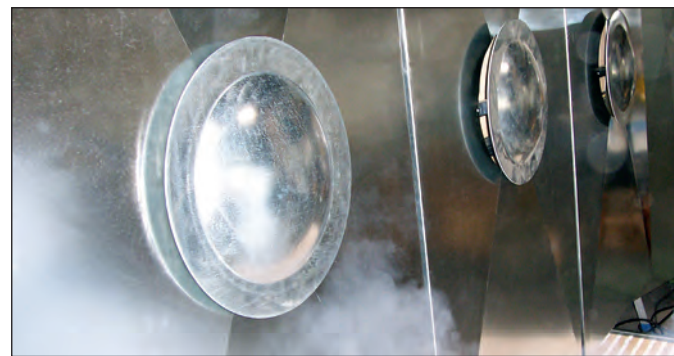
GESCHA patented Filter System with fourfold separation:

Perfect safety for your plant and our environment

1. Patented GESCHA Metal Front Cover (MFC) System (pre separation)
2. Volume paper filter GE (flame retardant)
3. Paint-stop filter (non flammable)
4. Fine dust secondary filter (flame retardant)



The separation is above 99%. The filters are usable for all kinds of different coatings (solvent or water-based), easy accessible and fast to change. Through the protective GESCHA Metal Front Cover the use of the filters is noticeably longer

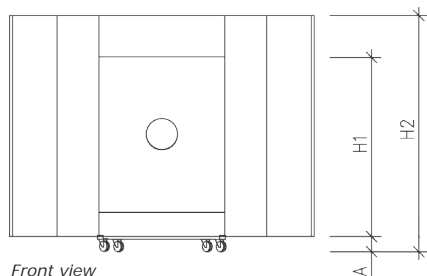


Pre-Separator: A great part of paint mist is collected on our Metal Front Cover and therefore does not even get to the volume paper filter

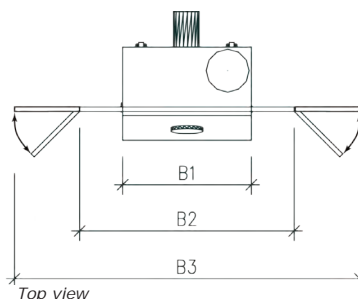


A clean alternative: almost nothing gets through here
Separation > 99 %!
Exhaust air filtered like this protects your plant and the environment

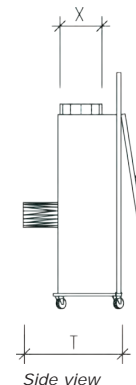
More Filters under accessories!



Front view



Top view



Side view

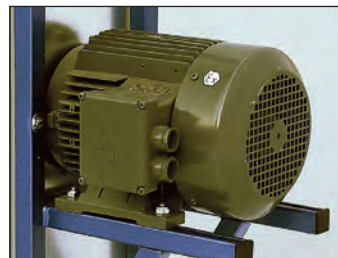
EURO-SET-Profi system														
Art.-No.	Description	Ex-Proof Motor 400V / 50Hz (KW)	Ex-Zone Motor	Stages Motor	Air volume free blowing (m³/h)	Measurements (mm)								Filter (m²) app.
						A	H1	H2	B1	B2	B3	X	T	
31G10-4	Mini1-G10	1.1	1	1	5800	165	1000	1570	1200	2000	3200	355	790	1.2
31G20-4	Mini1-G20	2.0	1	1	7800	165	1000	1570	1200	2000	3200	400	950	1.2
31G30-4	Mini1-G30	1.0/3.0	1	2	4500/7800	165	1000	1570	1200	2000	3200	400	950	1.2
32G10-4	Mini2-G10	1.1	1	1	5800	165	1710	2280	1200	2000	3200	355	950	2.1
32G20-4	Mini2-G20	2.0	1	1	7800	165	1710	2280	1200	2000	3200	400	950	2.1
32G30-4	Mini2-G30	1.0/3.0	1	1	4500/7800	165	1710	2280	1200	2000	3200	400	950	2.1
34G20-4	Midi4-G20	2.0	1	1	7800	165	1710	2280	2200	3000	4200	400	990	3.7
34G30-4	Midi4-G30	1.0/3.0	1	2	4500/7800	165	1710	2280	2200	3000	4200	400	990	3.7
34G40-4	Midi4-G40	1.0/3.0	1	2	5500/11500	165	1710	2280	2200	3000	4200	500	990	3.7
37G40-4	Maxi7-G40	1.0/3.0	1	2	5500/11500	165	1710	2280	3000	3800	5000	500	990	5.1
37G70-4	Maxi7-G70	2x1.0/3.0	1	4	7000/14000	165	1710	2280	3000	3800	5000	630	950	5.1
37G80-4	Maxi7-G80	2x1.0/3.0	1	4	10000/20000	165	1710	2280	3000	3800	5000	710	990	5.1
37+G80-4	Maxi7+-G80	2x1.0/3.0	1	4	10000/20000	165	2570	3140	3000	3800	5000	710	990	7.7



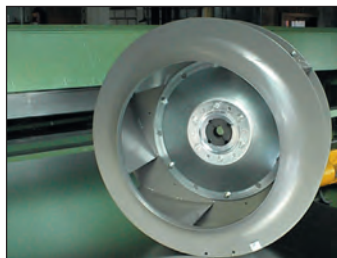
Paint-Jet-Series stationary or mobile



Paint JET 007-L



Direct drive for higher efficiency



GESCHA High performance ventilator

GESCHA Paint-Jet-Series 007

Mobile Spray wall:

Effective extraction, where it is needed!

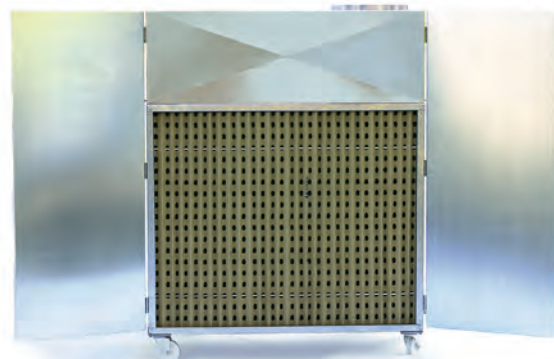
The Paint-Jet-Series adds a mobile spray mist extraction system to GESCHA's product line, which fulfils all requirements for health and technical safety as well as the current legal guidelines. **GESCHA Paint-Jet-Series is usable stationary as well as mobile** and can be used where most effective extraction and excellent surfaces are needed.

The unit is equipped with a powerful, direct driven high performance ventilator. The extracted air is cleaned by a double filter system and taken outdoors. GESCHA Paint-Jet-Series can be operated with an optional triple filter system, already set up for upgrade at the factory. GESCHA Paint-Jet units are available in different sizes and capacities: S, M, L, XL or XXL.

- **High quality explosion proof motors (Ex-Zone 1)**
- Low noise level for comfortable work
- Stationary or mobile use
- Stable frame with side doors for best suction results
- **Big filter section**
- Low maintenance
- Low depth construction
- CE-Statement of compliance
- **Affordable priced extraction unit**

Accessories:

- Ready to use electric connection, incl. motor protection plug (for CE-socket) + 10 m cable
- GESCHA Energy saving system with spray gun holder (pneumatic)
- Air hose connection set (3 m flame resistant flex hose, collar and jalousie damper)
- Air damper for manual adjustment of exhaust air
- Replacement filters for S, M, L, XL, XXL
- Filter saturation control (visual)



Paint JET 007-S

Paint-Jet-Series 007									
Art.-No.	Ex proof motor Zone 1 400V /50Hz (kW)	Air capacity free blowing (m³/h)	Ducting Ø (mm)	Filter (m²)	W x H x D (mm)	Accessories / Art.-No.			
						Damper	Motor protection wired	Energy sa- ving system	Air hose con- nection set
43007-S	1.1	5500	400	1.0	2400 x 1420 x 790	5140039	803-SET-GS11-11	50047-400	51400-Set03
43007-M	1.1	5500	400	1.8	3400 x 1420 x 790	5140039	803-SET-GS11-11	50047-400	51400-Set03
43007-L	2.0	8000	500	3.7	3400 x 2275 x 990	5150039	803-SET-GS11-20	50047-500	51500-Set03
43007-XL	3.6	11000	630	5.1	4200 x 2275 x 990	5163039	803-SET-GS11-40	50047-630	51630-Set03
43007-XXL	2 x 3.6	22000	710	7.6	4200 x 3135 x 990	5171039	803-SET-GS21-80	50047-710	51710-Set03

Small Part Spray Booth AirBox Mini 750, 1500



GESCHA Small Part Spray Booth AirBox 750, 1500

Simple, but efficient

GESCHA AirBox is made from solid galvanized steel and can be delivered in two standard sizes. All booths are **equipped with an environmental protective dual filter system**. By taking out the front grit, the filters can be changed fast and easy anytime.

The fan is direct driven by an direct driven explosion proof motor (ex zones: 1 and 2). The air intake is from the front and is taken out the back top after being filtered. The air stream can be adjusted individually through a damper, which is included in the paint booth.

The GESCHA AirBox is available on an optional undercarriage with wheels. Other sizes and special models are available upon request. Our technicians will be available for further information and assistance.

- two standard work widths are available:
750 mm and 1500 mm
- Optional ready to use with plug and motor protection, ducting and replacement filters



GESCHA AirBox 750 incl. undercarriage

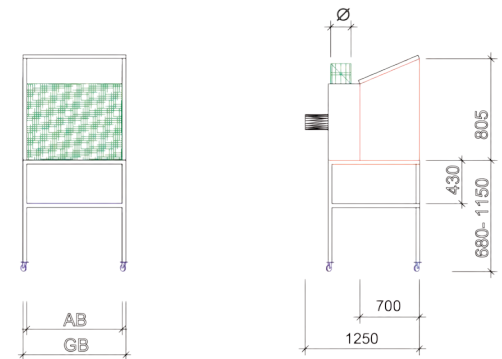
For cleaning the casing, we recommend our special GESCHA cleaning grease on Teflon basis or our strippable coating, which allows dirt to be removed easy and surface protecting.



Height adjustable undercarriage (optional)



Ready to use electrical connection (optional)



Small Part Spray Booth AirBox 750, 1500			measurements in mm			Technical information	
	Art.-No.	Description	Width		Ø	air capacity m³/h (free blowing)	Explosion-proof motor (400V / 50Hz / 1500Umin)
			GB	AB			
	45301	AirBox 750	810	750	160	1080	0.75 kW
	45320	AirBox 1500	1560	1500	200	2160	0.75 kW
	standard	Regulation damper for stepless adjustment of exhaust air stream					
Optionen AirBox 750	45303	Mobile undercarriage, work height adjustable from 680-1150 mm					
	803-SET-GS11-07	Ready-to-use electrical connection with 10 m rubber coated cable, motor-protection-switch and 16A-CEE plug					
	51160-SET03	Exhaust-Air-Flexhose-Set with 3 m flex hose, 2 hose clamps, 1 collar with mounting flange, 1 jalousie damper					
	5116099	Flexible hose, flame resistant Ø: 160 mm					
	61Z-3-0750x0600	Quality pre filter fitting for AirBox 750, non burnable fibre					
	62Z-3-0750x0600	Quality fine filter fitting for AirBox 750, non burnable fibre					
Optionen AirBox 1500	45322	Mobile undercarriage, work height adjustable from 680-1150 mm					
	803-SET-GS11-07	Ready-to-use electrical connection with 10 m rubber coated cable, motor-protection-switch and 16A-CEE plug					
	51200-SET03	Exhaust-Air-Flexhose-Set with 3 m flex hose, 2 hose clamps, 1 collar with mounting flange, 1 jalousie damper					
	5120099	Flexible hose, flame resistant Ø: 160 mm					
	61Z-3-1500x0600	Quality pre filter fitting for AirBox 1500, non burnable fibre					
	62Z-4-1500x0600	Quality fine filter fitting for AirBox 1500, non burnable fibre					
	590064	Anti-adhesive grease with teflon in 1l sprayer					





Small Part Spray Booth Profi A 900, A 1700, A 2500

NEW



Spray booth A 900

Optional extension plus 500 mm



Small Part Spray Booth A 1700 with **optional extension**

GESCHA Small Part Spray Booth Profi A1700, A2500

With patented metal front cover (ex-zones: 1 and 2)

The indirect GESCHA extraction system is the heart of the small part spray booth Profi type A, as where the **patented metal front cover** and the integrated suction jet are individually adjustable and allow direct and precise surface work on your parts. The triple filter system allows a thorough and environment protective cleaning of the air.

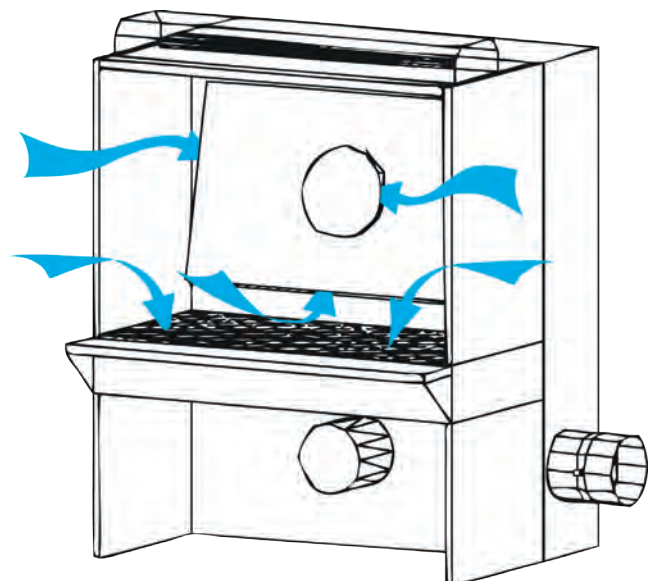
The **high performance fan** is direct driven by an explosion proof motor (ex-zones: 1 and 2). The extraction of the air is straight forward as well as down through the integrated grates on the work area.

This unit is **available in three sizes**. Special editions are available upon request. You have the option to order this unit with complete electric wiring and motor protection as well as ordering replacement filters.



NEW
Extraction
through the
grating

Faster filter change

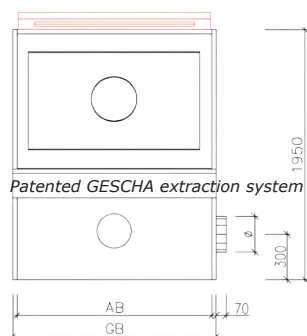


Double extraction: downward and to the back.
Air stream is adjustable through the metal front cover

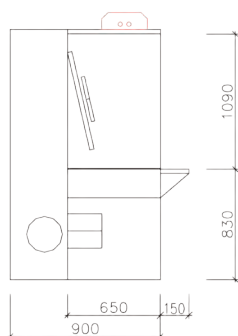
Small Part Spray Booth Profi A 900, A 1700, A 2500



Faster uncomplicated filter change



Front view



Side view



Small Part Spray booth A 1700



Optional lighting

Small Part Spray Booth Profi A 1700, A 2500

	Art.-No.	Description	Explosion proof motor (50Hz)	Exhaust air free blowing (m³/h)	Exhaust duct Ø (mm)	Filter area (m²)	AB (mm)	AI (mm)
	45150-A0900-1	Small part spray booth A900	0,75 kW ~ 400V	1700	250	1.45	860	910
	45150-A1700-1	Small part spray booth A1700	0,75 kW ~ 400V	3400	250	2.80	1710	1760
	45150-A2500-1	Small part spray booth A2500	0,75 kW ~ 400V	5020	355	4.30	2560	2610
Optional	45152-A0900	Extension 500 mm (work depth + 500 mm) to the front incl. casing for type A900						
	45152-A1700	Extension 500 mm (work depth + 500 mm) to the front incl. casing for type A1700						
	45152-A2500	Extension 500 mm (work depth + 500 mm) to the front incl. casing for type A2500						
	803-SET-GS11-11	Electrical connection complete with plug and motor protection switch						
	5125039 5135539	Exhaust air damper, stage less adjustment of exhaust air volume				A900 / A1700: Ø 250 mm A2500: Ø 355 mm		
	51250-Set03 51355-Set03	Duct connection set: 3 m flexible hose (usable for solvent vapours), jalousie damper, collar and flange.				A900 / A1700: Ø 250 mm A2500: Ø 355 mm		
	79200-WE-2-418-VT	Integration lamp for A900, 4 x 18 = 72 Watt, steel casing and 6 mm safety glass for ex zone 2						
	79200-WE-2-458-VT	Integration lamp for A1700/A2500, 4 x 58 = 232 Watt, steel casing and 6 mm safety glass for ex zone 2						
	45004	Turn table Ø 300 mm, for set up on the gratings						
	60120-085	Paint arrestor fitting type A900 / A1700 / A2500, package with 10 m²						
	61R-3-20x0,85	Dust filter set green for type A900 / A1700 / A2500, roll with 17 m²						
	62R-4-20x0,85	Fine filter set white for type A900 / A1700 / A2500, roll with 17 m²						

Other types/sizes and accessories are available upon request. Our technical support service is available for further information.

Best possible painting results





Spray booth EPSS with EURO-Profi-System

Spray booth EPSS with EURO-Profi-System

To paint parts with a specific size, we recommend the use of our spray booths. GESCHA spraybooths are equipped with our patented air flow control and overspray separation system. To achieve an even higher quality, we recommend the use of GESCHA corrugated floor.

The spray booth is open on the entry side. Due to our modular construction system, the cabin can be extended to the front. The air is drawn into the booth at a high speed. The overspray is filtered a few times after being directed to our patented air flow and filter system. The side- and ceiling panels can be easily cleaned. We recommend our strippable coating GESCHA Peel White and for the lights the translucent strippable coating GESCHA Peel Clear.

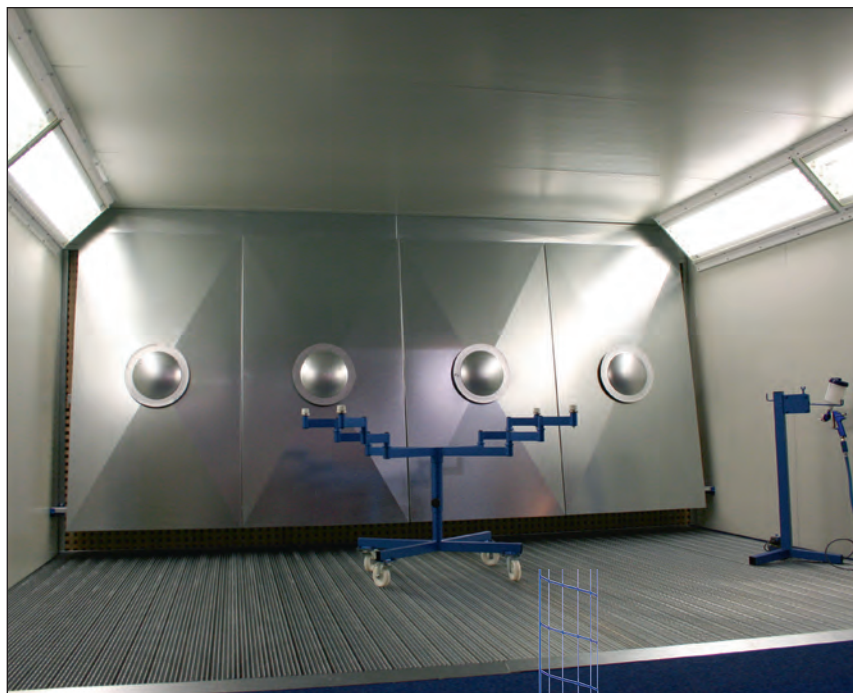
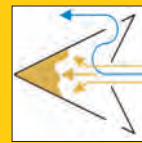


Numerous accessories such as multi-stage energy saving switches, fresh air supply units or explosion proof lights are available. We gladly send you a detailed offer. In addition to our standard program, we can supply any size needed.



Modular construction
User defined extendable!

Spray booth EPSS with EURO-Profi-System

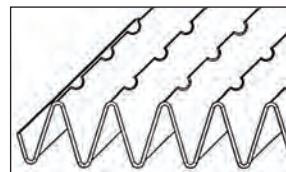
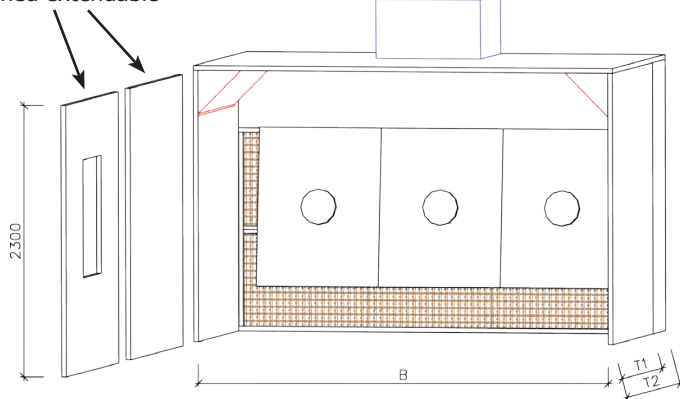


Spray booth EPSS-4 corrugated floor



Customized EPSS-41 with corrugated floor

User defined extendable



GESCHA Corrugated floor page 19

Spray booth EPSS with EURO-Profi-System							2 stage energy saving blower (extern)			
	Art.-No.	Description		Height	Depth		Air capacity m³/h (free blowing)	Nominal power kW	Voltage	Ducting ø
			B	H1	T1	T2				
	45EPSS-21-2300	Spraybooth Type EPSS-2	2000	2300	600	1200	8300	1 / 3	400 V / 50 Hz	500
	45EPSS-31-2300	Spraybooth Type EPSS-3	3000	2300	600	1200	12500	1.5 / 4.5	400 V / 50 Hz	630
	45EPSS-41-2300	Spraybooth Type EPSS-4	4000	2300	600	1200	16600	2x1 / 3	400 V / 50 Hz	710
Optionen	45EPSS-21-V1	Extension for EPSS-2	2000	2300	600					
	45EPSS-31-V1	Extension for EPSS-3	3000	2300	600					
	45EPSS-41-V1	Extension for EPSS-4	4000	2300	600					

			L	W	H	Nominal power	Voltage
Optionen	49WF-40-xxx	Window integrated in the wall - different sizes available				-	-
	79200-SS-2-458-VT	Corner-mounted lamp ex-protected	1670	590	70	4x58W = 232W	230 V / 50 Hz
	79200-WE-2-458-VT	Integrated lamp ex-protected	1670	530	70	4x58W = 232W	230 V / 50 Hz
	390-SET-EPSS2	Corrugated floor with ramp for EPSS-2	3000	2000	20		
	390-SET-EPSS3	Corrugated floor with ramp for EPSS-3	3000	3000	20		
	390-SET-EPSS4	Corrugated floor with ramp for EPSS-4	3000	4000	20		
	26810	Rotary spray table Type D10					



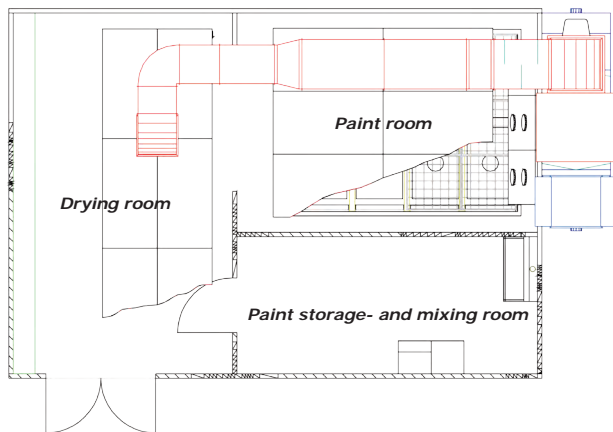
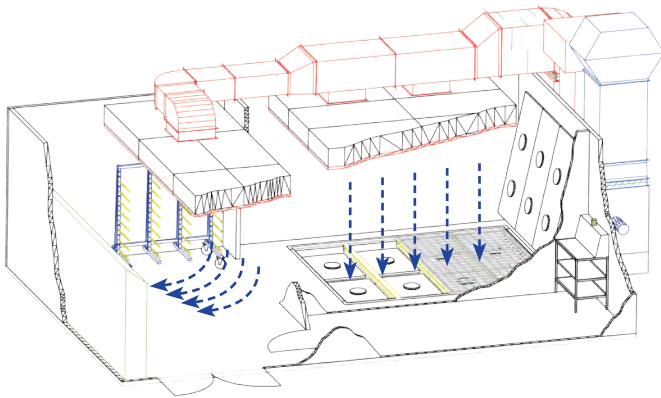


GESCHA Underfloor Extraction GBA - individuel

GESCHA Underfloor Extraction GBA

Super quality with this GESCHA System
Only directly from us

- ✓ high gloss painting
- ✓ start painting right away without long waiting periods
- ✓ even after long spraying times the air stream hardly changes
- ✓ long filter usage
- ✓ filter fast exchange system
- ✓ low maintenance-/ cleaning cost



Our competent team will gladly assist you with you planning. In addition to our standard models, we offer custom designed units as well. These will be planned in close connection with our technicians. During this planning we will consider your special requirements and work conditions.



The new patented GESCHA-System of indirect extraction

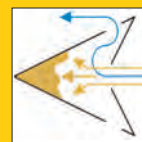
Innovative technology for highest surface quality requirements. Due to the vertical air stream the overspray during spray painting is collected most effectively. Based on the proven and refined technology, GESCHA offers the underfloor extraction unit GBA with the new GESCHA-System, which allows to adjust the air flow on the ground according to your needs and requirements. The filter usage is noticeably longer compared to usual systems and filter changes are now fast and easy.

In connection with GESCHA underfloor extraction GBA, we offer fresh air supply units with ceiling filter systems, energy saving systems, heat recovery units with special control units (incl. inverters).

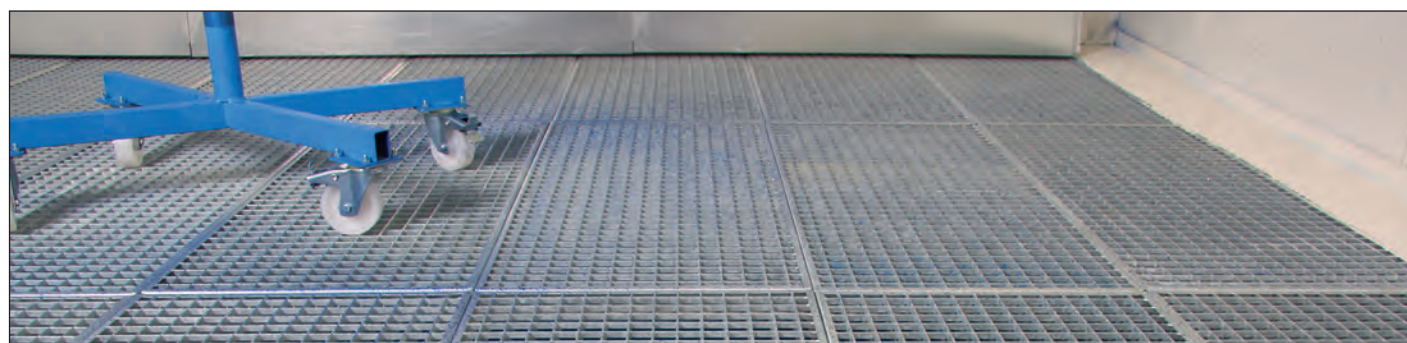


Fast filter exchange system

GESCHA Underfloor Extraction GBA - individuel



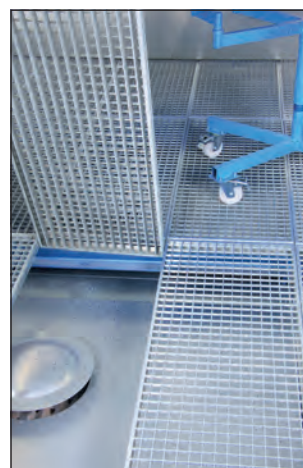
High gloss painting with the patented GESCHA-System



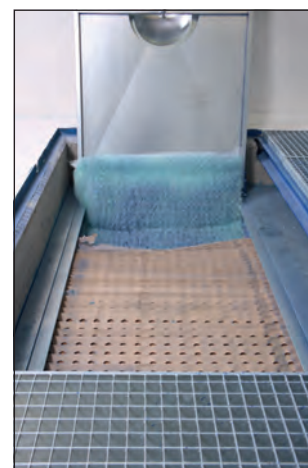
Laminar extracting with GESCHA-System



Large area filter



Indirect extraction (patent.)



Multi-filter system (also usable for heat recovery units)



GESCHA Industry spray cabins



Truck wide-span spray cabin



Combination cabin with heat recovery



Large area filter with fast exchange system

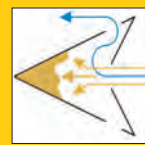


Industrial spray cabin



Spot repair for trains





GESCHA Industry spray cabins for special requirements

- wide-span spray cabins
- drying cabins
- combined spray booth for cars and trucks
- conveyer and material handling technique
- heating technology
- control panels, switch board technology
- paint robots
- compressed air
- installation/maintenance/service

... all done by GESCHA

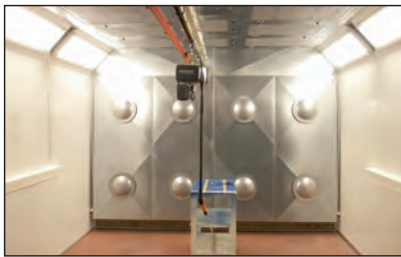
Our competent team will gladly assist you with you planning. In addition to our standard models, we offer custom designed units as well. These will be planned in close connection with our technicians. During this planning we will consider your special requirements and work conditions.



Spray booth



Special spray booth with lift and high air speed nozzles



Patent. indirect extraction system



Complete concepts



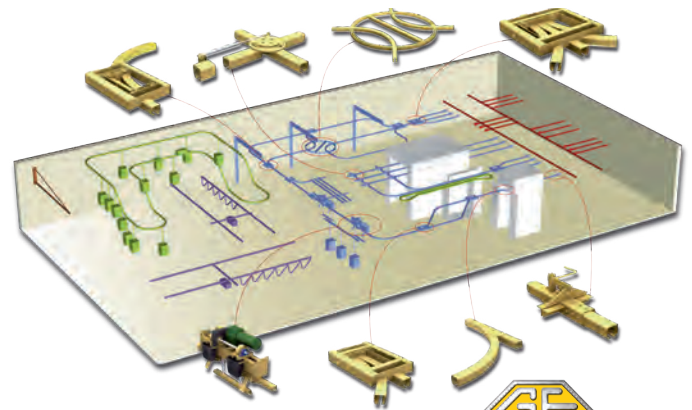
Surface coating equipment



Control panels/ switch systems / energy-saving systems



special spray booth with lift and high air speed nozzle





Explosion proof lamps



Integrated lamp



Integrated corner lamp



Spray booth with integrated lamps



GESCHA strippable coating:
Perfect protection for
your lights

GESCHA steel glass lamps

With ATEX certification for ex zones 2+22

High light output due to white coated reflector. Light casings **in stable steel construction**. White powder coated, protected with 6 mm single pane safety glass.

You can use standard 2 pin neon tubes for our lamps. The lights are equipped with special high quality and **high quality electronic ballast** and **temperature fuses**.

If using the lamps in low ceiling rooms with high degree of soiling, we recommend coating the lights with our Peel clear strippable coating.

Explosion protection: Gas= II 3G Ex nA IIC T4Gc
Dust= II 3D Ex tc IIC T60°C Dc
Nominal voltage: 230 V / 50Hz
Ambient temperature: -20°C up to 40°C
Protection class: IP 65

Steel-Glass-Lamps							
Art.-No.	Description	Wattage		Length	Width		Depth
		2 Tubes	4 Tubes		2 Tubes	4 Tubes	
79200-SS-2-x*18-VT	Integrated lamps for corner mounting	-	72	770	440	590	65
79200-SS-2-x*36-VT		72	144	1370	440	590	65
79200-SS-2-x*58-VT		116	232	1670	440	590	65
79200-WE-2-x*18-VT	Integrated lamps	-	72	770	380	530	65
79200-WE-2-x*36-VT		72	144	1370	380	530	65
79200-WE-2-x*58-VT		116	232	1670	380	530	65
79200-HE-2-x*18-VT	Hanging lamps	-	72	770	380	530	65
79200-HE-2-x*36-VT		72	144	1370	380	530	65
79200-HE-2-x*58-VT		116	232	1670	380	530	65
79200-WS-2-x*18-VT	Wall mounted lamps vertical	-	72	770	420	570	80
79200-WS-2-x*36-VT		72	144	1370	420	570	80
79200-WS-2-x*58-VT		116	232	1670	420	570	80
79200-WW-2-x*18-VT	Wall mounted lamps horizontal	-	72	770	420	570	80
79200-WW-2-x*36-VT		72	144	1370	420	570	80
79200-WW-2-x*58-VT		116	232	1670	420	570	80
79200-SW-2-x*18-VT	Mounted lamps turnable	-	72	770	380	530	65
79200-SW-2-x*36-VT		72	144	1370	380	530	65
79200-SW-2-x*58-VT		116	232	1670	380	530	65

*Number of tubes

Other sizes/types available upon request



Plastic-Hanging lamp explosion protected for zone 2



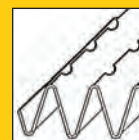
GESCHA Plastic hanging lamp explosion protected

For ex zone 2 (ATEX)

- Housing + cover in PC (polycarbonate)
- Height: 110 mm
- 2 flame edition
- for usage of standard two pin neon tubes
- Ambient temperature: -20°C up to 40°C
- Protection class: IP66/67
- Nominal voltage: 220-240 V / 50 Hz

Plastic-Hanging lamp				
Art.-No.	Description	Wattage 2 tubes	Length	Width 2 tubes
79400-HE-2-218-VT	Plastic-Hanging lamp for ex zone 2 (ATEX)	36	685	173
79400-HE-2-236-VT	Plastic-Hanging lamp for ex zone 2 (ATEX)	72	1290	173
79400-HE-2-258-VT	Plastic-Hanging lamp for ex zone 2 (ATEX)	116	1590	173

Corrugated Floor



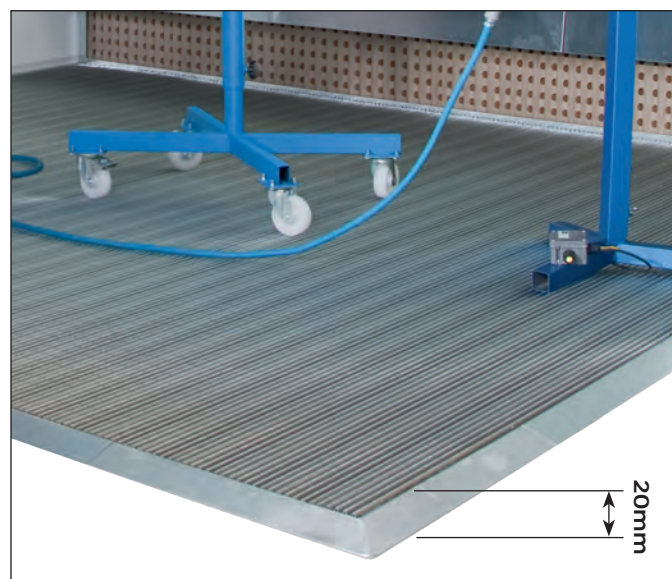
GESCHA Corrugated Floor

A clean solution for your work shop floor

Using the **GESCHA patented corrugated floor** greatly improves the efficiency of your spray mist extraction unit. This is particularly true, if it is combined with the indirect GESCHA metal front cover system. But even with simple, direct extraction units great improvements can be achieved. The lengthwise direction of the segments results in a higher air draw towards the extraction unit. Solvent vapors collecting in the depths of the corrugated floor are guided straight to the extraction wall.

A great advantage: The overspray from the spray gun hitting the ground is bundled and taken straight to the extraction wall. This helps to avoid dust swirls on the ground.

Furthermore with the corrugated floor you are receiving a surface, on which **less spray mist and dust swirls** can occur. The cleaning is simple and can be done with a broom. For sticky paint we recommend to spray the corrugated floor with a separation spray (i.e. the effective GESCHA Cleaning grease on Teflon basis.)



Maximum effect, minimum height: only 20 mm high



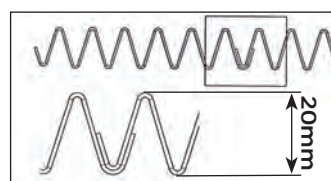
To walk on and passable for equipment



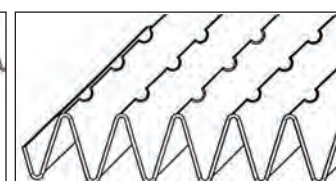
The loadable GESCHA corrugated floor

Corrugated floor			
Art.-No.	Description	Single segments	Width x Depth mm
390-SET22	Corrugated floor SET 2 x 2	21	2000 x 2000
390-SET23	Corrugated floor SET 2 x 3	21	2000 x 3000
390-SET32	Corrugated floor SET 3 x 2	31	3000 x 2000
390-SET33	Corrugated floor SET 3 x 3	31	3000 x 3000
390-SET34	Corrugated floor SET 3 x 4	31	3000 x 4000
390-SET43	Corrugated floor SET 4 x 3	41	4000 x 3000
390-SET44	Corrugated floor SET 4 x 4	41	4000 x 4000
390-SET46	Corrugated floor SET 4 x 6	41	4000 x 6000
390-SET54	Corrugated floor SET 5 x 4	51	5000 x 4000
390-SET64	Corrugated floor SET 6 x 4	61	6000 x 4000
Included in each SET: On ramp: Height: 20 mm (3 sides) and end piece			
Optional: other sizes and editions available upon request!			
Accessories			
39100	Cleaning rake with handle		
590064	Teflon spray (1 litre)		

The corrugated floor (height: 20mm) is galvanized. The single segments are laid into each other. The length direction has to point towards the extraction unit. The front ramp and the end piece should be mounted to the floor.

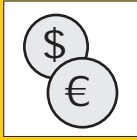


Only 20 mm high and fast to set up: just lay them into each other

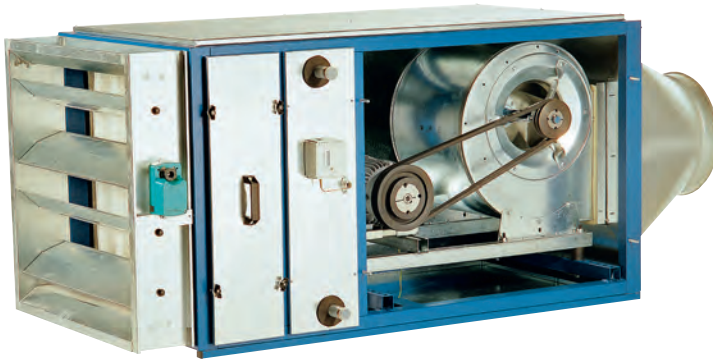


Maximum dirt collection area with minimum walking surface





Fresh Air Supply Unit ZG Control units



Heating System type ZG 80 (for warm water or steam) with open filter- and ventilator inspection doors

GESCHA Fresh Air Supply units

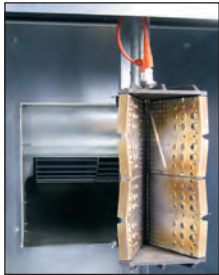
For high quality painting

We supply clean air for your (also explosion proof) painting- and drying room.

GESCHA Fresh Air Supply units are compensating under pressure created by extraction units. It is possible to create over pressure situations in the paint room to avoid dust entering from the work shop into the painting area. Choosing the right unit is extremely important. Heating of the air is done by using warm water (PWW), oil, gas, steam or electricity. Heat exchangers or burners (oil, gas). The source of energy can be selected according to the local situation of the customer.

Choose your heating system:

- Warm water (PWW)
- Oil
- Gas
- Steam
- Electric



Direct gas burner



Oil burner

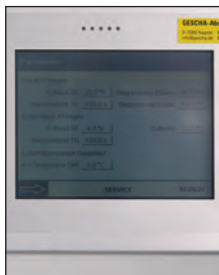


Electric heating unit

GESCHA Control Panels

Control units for regulation of complete units. Our modern control panels are designed to operate and control your complete unit, for example filter control, room pressure control, temperature regulation, fire protection equipment control and so on.

GESCHA systems can be equipped with inverters or 2 stage motors. An optional available energy saving switch system will turn down to low stage operation as soon as the spray gun is at rest. If the spray gun is picked up, the unit will automatically go to the higher stage. This can drastically reduce the energy usage (20-60%). Using a heat recovery system such as GESCHA rotation heat exchangers or cross flow heat exchangers can save up to 80 % of the heating energy.



Modern control panel technology with Touch Screen and automatic energy saving switching.



Newest automation systems for spray booths



Temperature control for warm water systems

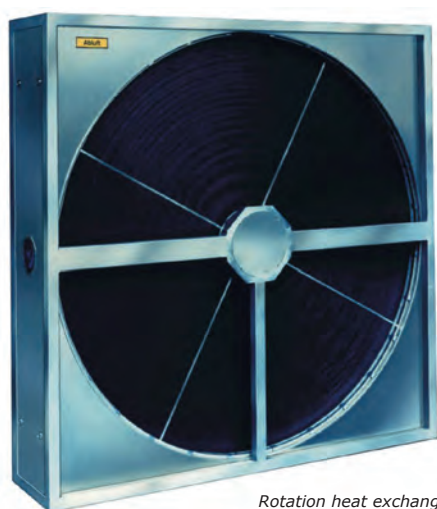
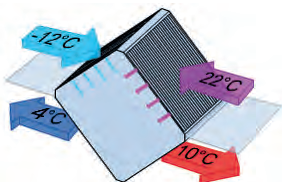


Our Tip:

It is worth while:

With GESCHA up to 80 %
savings on your energy bill!

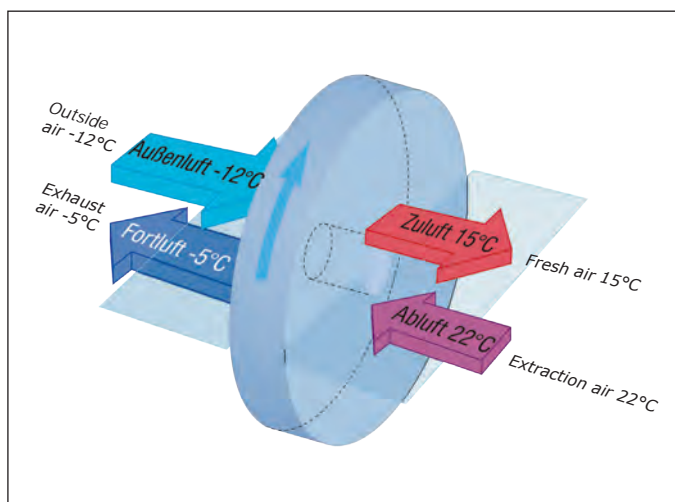
With the use of a rotation – or plate heat exchanger made of aluminium. Heating systems can be planned a lot smaller a lot of times. **Amortization is mostly possible with a short period of time and the investment pays for itself.** Our qualified representatives will be pleased to inform you.



Rotation heat exchanger



**GESCHA
Energy-Saving-
Concept**



Function of a rotation heat exchanger

Save money with professional information:

Upon request you will receive your individual
GESCHA-Energy saving concept!

Wirtschaftlichkeitsberechnung nach VDI 2071 / Energierückgewinn			
Rotationswärmeaustauscher			
Auslegungsdaten			
Luftvolumen	Zuluft	Winterbetrieb	Aluminium - Enthalpiorotor
Temperatur	22000	Abluft	Raddurchmesser
relative Feuchte		22000	Folienstärke
Außenluft			Wellenhöhe
Regel...			2090 mm
			0,08 mm
			1,90 mm



Rotary Spray Table D10

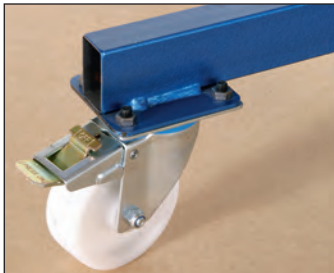
GESCHA Rotary Spray Table D10

Efficient working: The rotary spray table is able to be **adjusted** fast and individually for each piece due to it's rotation cross and the flexible arms.

Whirls and rebound of spray mist can be almost completely avoided due to the free positioning of the rotary arms. The GESCHA D10 is easy and fast to adjust and to clean. The rotary arm joints are easy to move, even with collection of over spray.

The rotating spray table D10 convinces with these qualities:

- Four movable rotating arms
- Height compensation due to spring suspended buffers
- Dirt protection
- Fast and easy cleaning due to easy removable and exchangeable buffers
- Work height adjustable
- Easy to use
- Rollable on 4 wheels (2 guiding wheels, 2 with brakes)



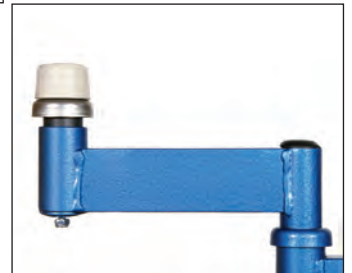
Four guiding wheels, 2 with brakes



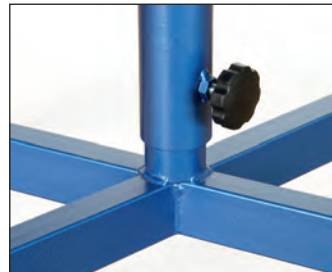
Turning resistance adjustable due to ball bearing



Free positioning of the support arms



Height compensation due to spring mounted buffers

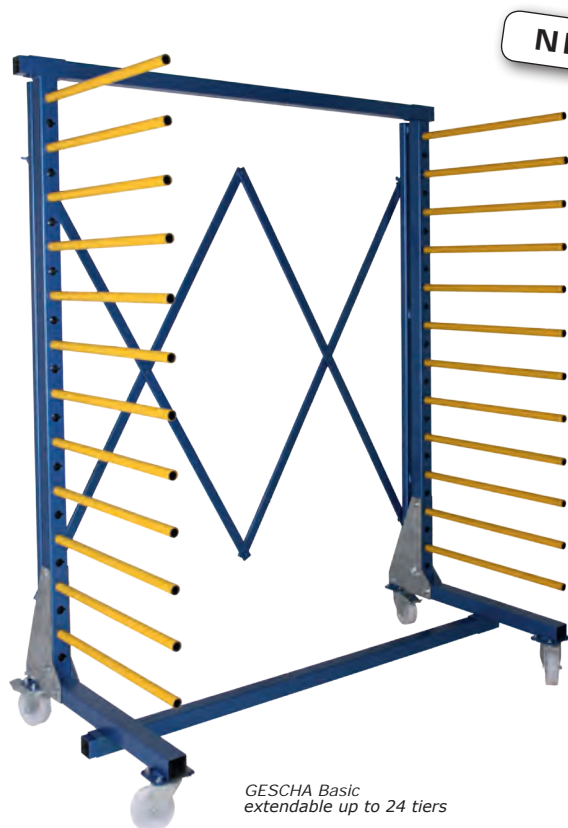


Work height adjustable

The perfect spray support for each part:
GESCHA Rotary Spray Table D10

Rotary Spray Table D10				
Art.-Nr.	Width x Length of table max. (mm)	Height from - to (mm)	Carrying weight (kg) evenly distributed	Weight (kg)
26810C	1160 x 1350 mm	750 – 980 mm	app. 125 kg	23 kg

Paint drying trolley Basic



GESCHA Basic
extendable up to 24 tiers

GESCHA Paint drying trolley Basic

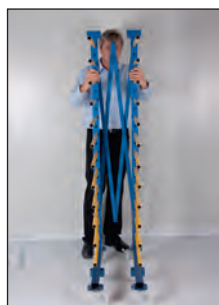
The basic model of our drying trolley series is versatile and uncomplicated to use.

Uncompromising, stable, versatile and uncomplicated to use is the basic model of our drying trolley series. Due to the **GESCHA WikiWiki-plug in system** the trolley can be changed easily in no time without any tools. You are saving valuable work time and can adjust your trolley according to your actual need. If you're not using it, the GESCHA Basic can be collapsed fast and easy and stored away at minimum space needed.

- Flexible, robust and stable
- Easy to extend and push back together
- Gescha-WikiWiki-plug in system (no tools required)
- High-quality yellow coated shelf rests
- 4 Guide rollers, 2 with brakes
- Can be extended with an intermediate rack
- To be loaded on one side only



GESCHA-WikiWiki-Plug in system



Easy to extend and push together for space saving

Paint drying trolley Basic

Type / Art.-No.	L, D, H (mm)	Usable lenght (mm)	Max. total Weight (kg) at evenly distributed weight without impact loading	Max. load/ Pair (kg)	Tiers in front	bars	Tiers Clearance (mm)	Rod Ø (mm)	Wheel Ø (mm)
Basic / 23030	300 - 1500, 750, 1840	600	250	40	24	24	40	24	125
Additional shelf rests / 23032	-	600	-	-	-	24	-	24	-
Additional rack Basic / 23031	-	600	-	40	24	12	40	24	-





Paint drying trolley Standard + (double sided)

GESCHA Paint drying trolley "Standard+"

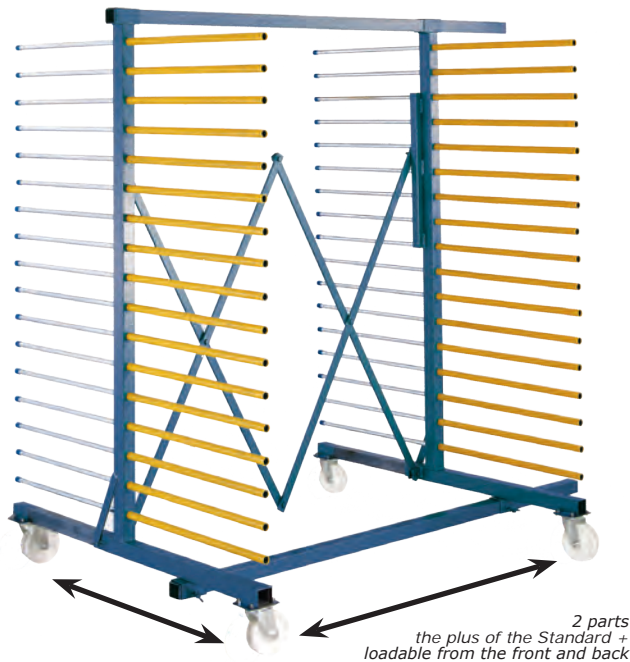
The PLUS on Versatility

Stay flexible: The Standard + can be loaded in front as well as in the back. With its bars with extension rods the usable area can be highly upgraded.

- More loading depth due to shelf rests with extension rods
- Can be loaded on both sides
- Overturn protected due to extendable back rollers
- Flexible, robust and stable
- Easy to extend and push back together
- **Gescha-WikiWiki-plug in system (no tools required)**
- High-quality yellow coated shelf rests
- 4 Guide rollers , 2 with brakes
- Can be extended with an intermediate rack
- To be loaded on both sides



GESCHA-WikiWiki-Plug in system

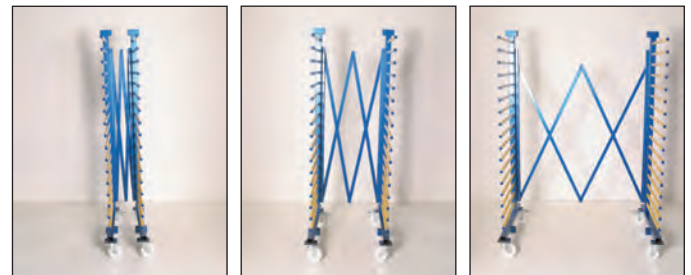


Additional racks are available











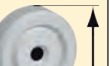
GESCHA Standard +:
with two additional racks

Front and
Back Usage



Easy to extend and push together for space saving

Paint drying trolley Standard+

Type / Art.-No.	 L, D, H (mm)	 Usable lenght (mm)	 Max. total Weight (kg)		 Max. load/ Pair (kg)		 Max. bars front/ back	 bars	 Tiers Clearance (mm)	 Rod Ø (mm)	 Wheel Ø (mm)
			at evenly distributed weight without impact loading								
Standard+ 2 racks / 23099	300 - 2000, 840, 1840	600 - 900	400	70 - 44	17 / 17	34	70	24	125		
Additional rack type Standard+ / 23100-D	-	600 - 900	-	70 - 44	17 / 17	17	70	24	-		

Paint drying trolley M2-N, M4-N (double sided)



GESCHA Paint drying trolley M2-N, M4-N (patented)

GESCHA Paint drying trolley: greatest functionality

Our paint drying trolleys are known for their great stability, easy handling and shortest time used to change the set up. A further plus is the **stable construction**. If you're not using it, the drying trolley can be collapsed fast and easy and stored away at minimum space needed. GESCHA paint drying trolleys are available in different editions and can be extended with additional racks without any problems.

Expand your trolley with extra racks

(to be an M3-N, M4-N oder M5-N)

With all the advantages of the M-Series. The expansion is recommended for shorter work pieces or thin parts and lots more. **The inner racks can be adjusted to any position** (see picture).

The GESCHA M-Series – a clever solution:

- Fast and easy to change due to Gescha WikiWiki plug in systems (no tools required)
- Easy to push together and store
- Surface protection due to coated shelf rests
- Double sided loads, front and back
- More loading depth due to shelf rests with extension rods
- Stable, extra strong base carriage
- Carrier beams and shelf rests adjustable
- Retractable rollers at rear to prevent tipping over
- Adjustable racks for horizontal shelf supports
- Double extraction brace

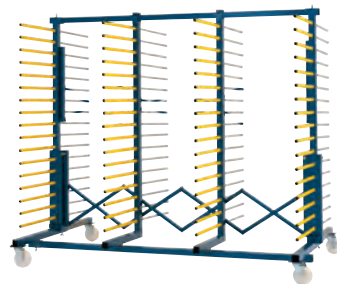


Paint drying trolley M4-N

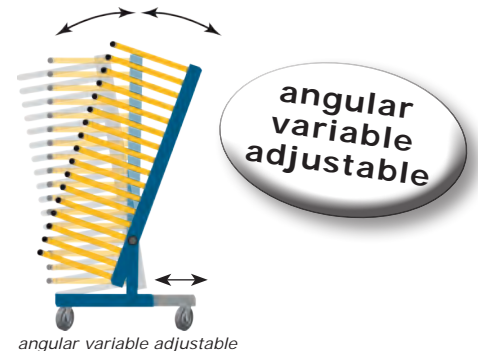


space saving: GESCHA Paint drying trolley M2-N
Upgradeable with to intermediate racks

**Front and
Back Usage**



Premium - Paint drying trolley M4-N



angular variable adjustable

Paint drying trolley M2-N, M4-N

Type / Art.-No.	L, D, H (mm)	Usable lenght (mm)	max. total Weight (kg) at evenly distributed weight without impact loading	max. load/ Pair (kg)	max. bars front/ back	bars	Tiers Clearance (mm)	Rod Ø (mm)	Wheel Ø (mm)
Type M2-N / 23044	400 - 2000, 940, 1870	600 - 900	400	70 - 44	17 / 17	34	70	24	125
Type M4-N / 23045	400 - 2000, 940, 1870	600 - 900	400	70 - 44 x 2	17 / 17	68	70	24	125
Additional rack Type M / 21300	-	600 - 900	-	35 - 22	17 / 17	17	70	24	-



Paint Drying Trolley Stabilo-Flex

GESCHA Stabilo-Flex

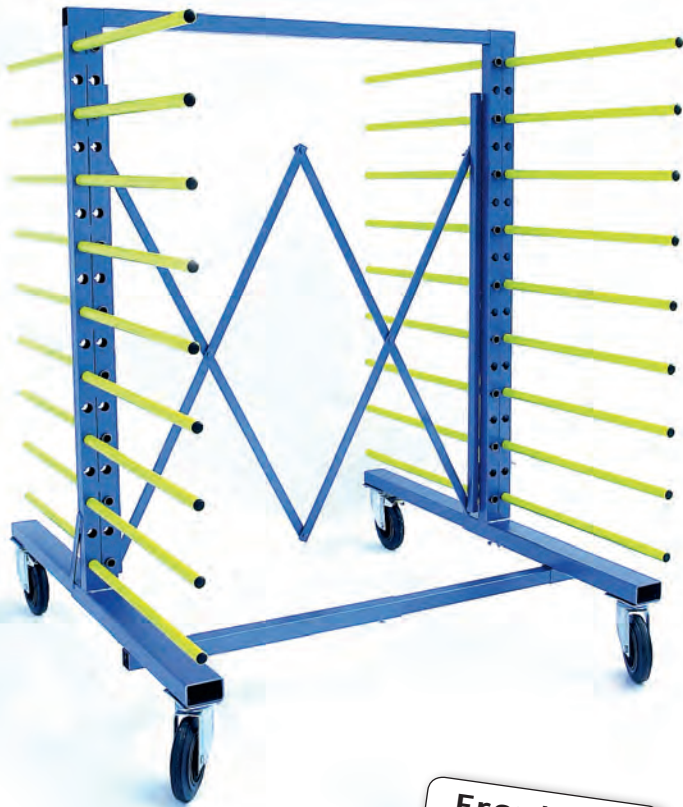
The heavy duty kind
High load carrying capacity and flexibility

Stabilo Flex is perfect to be used for extremely heavy loads such as heavy doors, large panels etc. due to its extra solid base wagon frame and double carrier beams.

The long shelf rests (800 mm) allow you to store and dry wider work pieces. To protect the surfaces, they are coated with a protective cover.

The single tier distances can be changed fast and easy with the **GESCHA WikiWiki plug in system** according to your needs. And you don't need any tools. WikiWiki is Hawaiian and means: fast, fast!

Doubling up the shelf rests gives you the option to **double the carrying load** per tier quick and easy. If not in use, the trolley can be collapsed and stored at minimum space required. The GESCHA Stabilo Flex is also equipped with heavy duty rubber wheels and two brakes.



GESCHA Paint Drying Trolley Stabilo-Flex

**Front and
Back Usage**



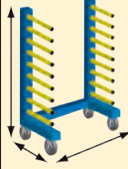
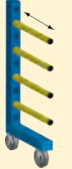
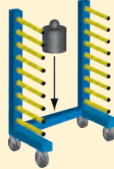
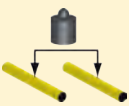


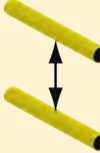


Doubled up shelf rests for heavier loads per tier



Space saving



Paint Drying Trolley Stabilo-Flex

Type / Art.-No.									
	L, D, H (mm)	Usable lenght (mm)	Max. total Weight (kg) at evenly distributed weight without impact loading	Max. load/ Pair (kg)	Max. bars front/ back	bars	Tiers Clearance (mm)	Rod Ø (mm)	Wheel Ø (mm)
Stabilo-Flex 2 racks / 23050	400 - 2000, 1000, 1960	800	700	100 (with to shelf rests 200)	17 or 17	34 (max. 68)	58	30	200
Additional shelf rests 34 pcs / 23062	-	800	-	-	17 and 17	34	58	30	-

Wall Storage unit Type WA-M



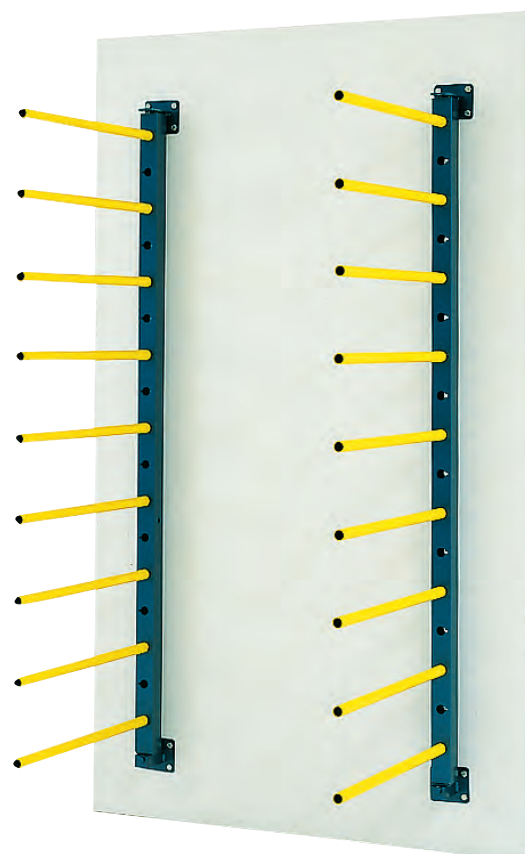
GESCHA Wall Storage unit Type WA-M

With the WA-M, GESCHA offers a mounted unit for drying and storage. The single tier distances can be changed fast and easy with the **GESCHA WikiWiki plug in system** according to your needs.

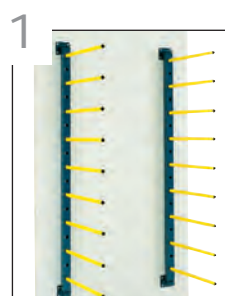
To assure perfect setting for each type of use, the tilt of each rack is individually adjustable. WA-M can be folded away after use to save space.

The advantages of the wall storage unit are:

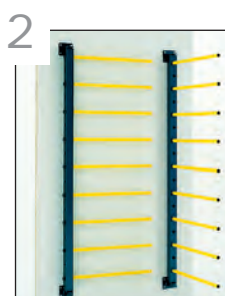
- **Single setting of each shelf rest**
- Surface protection through coated shelf rests (solvent free)
- Standard equipment: 9 shelf rests
- Expandable with additional shelf rests to 17 tiers
- More storage depth through shelf rests with extension rods to the front
- Quick and easy to change with GESCHA WikiWiki System.



GESCHA Wall Storage unit Type WA-M 2 racks.
You can mount additional wall storage units.



1, 2, 3 and you have more space



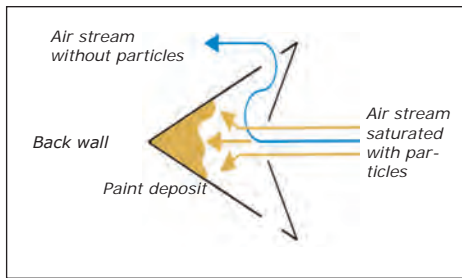
GESCHA-WikiWiki-
Plug in system

Wall Storage Unit WA-M							
Type / Art.-No.	Usable lenght (mm)	max. load/ Pair (kg) at evenly distributed weight without impact loading	max. total Weight (kg)	Max. bars	bars	Tiers Clearance (mm)	Rod Ø (mm)
WA-M* / 21738	600 - 900	40-50	140	17	9	70	24
Addition Shelf rests 8 pcs / 21753	600 - 900	-	-	-	+8	-	-

*Per unit at least to racks necessary



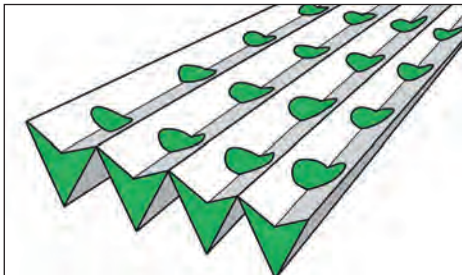
Filter systems For our environment



Function of Paper volume filter



GESCHA Paper volume filter



Structure of paper volume filter Type ECO.
Double layer folded cardboard with offset holes for longer use.

GESCHA Paper volume filters

For water based and solvent based coating materials

The advantages:

- **Extremely high filter capacity through collection pockets**
- Flame retardant
- Protects the environment and exhaust air
- High paint collection capacity and even air flow resistance during over spray collection
- Paint collection up to app. 18 kg/m²
- Packaged small to save storage space
- Available cut to size
- Efficient: Separation degree up to app. 98.1 %

Function:

Separation according to centrifugal force in the pocket systems. The holes on the suction side are arranged in order for the air stream to change direction and the spray mist is collected in the pockets. The air stream passage is free.

The accordion structure supplies more collection area and additional stability. Due to this principle, this filter is **especially applicable for spray mist** existing when using paint, oil, grease, glue and more.

The GESCHA Paint arrestor achieves a 3-5 times use increase based on its structure compared to regular filters.



Filter full

Paper volume filter							
Art.-No.	Description	Filter height	Filter length	Separation degree	Paint collection	Pressure difference	Velocity of advance
60120-075	AECO750-br/fh	750 mm	13500 mm	up 98,1 %	up 18 kg/qm	30-250 PA	0,5 - 1,0 m/s
60120-085	AECO850-br/fh	850 mm	11110 mm	up 98,1 %	up 18 kg/qm	30-250 PA	0,5 - 1,0 m/s
60120-090	AECO900-br/fh	900 mm	11110 mm	up 98,1 %	up 18 kg/qm	30-250 PA	0,5 - 1,0 m/s
60120-100	AECO1000-br/fh	1000 mm	10350 mm	up 98,1 %	up 18 kg/qm	30-250 PA	0,5 - 1,0 m/s

Paper volume filters are available in different variations, non flame retardant, with extension stop in front and combination with secondary filter matt

GESCHA Pocket filter



GESCHA Pocket filter

- Made of finest synthetic fibres
- Usable as pre filter for spray booths, fine dust filtration and air conditioning
- Complete depth of the filter collects dust
- Each size is delivered in a metal frame
- Special sizes available
- Self extinguishing (F1)
- Even air flow
- Humidity durable
- Temperature durable
- Measurements: Standard filter sizes available or customized. Supply width, height, pocket depth, number of pockets, filter quality, frame thickness desired.



GESCHA Pre Filters

- Save money due to longer filter usage
- **Paint- and lacquer collection**
- Non flammable acc. To DIN 4102
- Progressive filter construction (different size fibre diameters)
- Optimum on definable filter capacity and dust collection ability
- Measurements: in different widths on rolls 6 m, 20 m, 91 m or cut to size, please submit length and width desired.



GESCHA Pre Filters

GESCHA Fine dust filters / Ceiling filters

- Used for **end filtration on fresh air supply and spray booths** as well as spray walls incl. industrial spray cabins
- **High performance filter: Matt is made of none breakable, bound synthetic fibres**
- Progressive depth construction: the full depth of the matt can be used due to the densifying of fibres towards the clean air side.
- Optimal separation during painting: surface paint damaging particles can be separated because of the optimal fibre combination and adhesive set up.
- Measurements: In different widths on rolls 6m, 20m or cut to size, please submit length and width desired.

material features for Fine dust filters

- EN779 tested
- paint compatible according to IPA-Standard
- humidity resistant up to 100 %
- temperature resistant up to 80°C
- silicone-free



GESCHA Fine dust filters

GESCHA Activated Carbon filter

- For **cleaning fresh air and exhaust air** from dangerous gas and smells
- Made from untreated i.e. impregnated strip coal
- Bayonet clip, easy to change filter unit
- Set up frame available for retrofit
- Measurements: Unit length 600 mm, diameter 145 mm



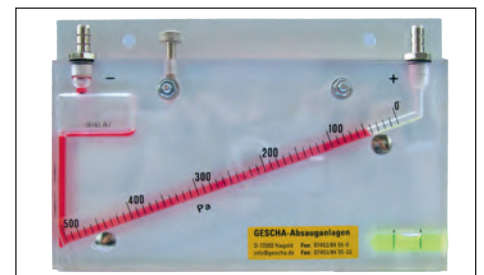
GESCHA Activated Carbon filter

GESCHA Filter control FI 1 SET

Made of heavy duty acrylic glass

To check filter saturation on spray booths, fresh air supply. On the liquid scale you can read the saturation degree. Easy to read scale 0-500 Pascal with zero setting with thumbscrew, Connection hose include in the set.

Filter control unit	
Art.-No.	Description
803-DW-SET0-0500	Filter Control - SET



GESCHA Filter control FI 1 SET

GESCHA Room Pressure Control

For measuring the room pressure inside the cabin (all openings closed). This allows to precisely check whether there is **under pressure, even pressure or over pressure**. For high quality paint jobs an absolute must! The measurement unit is available as integration unit RD E or casing unit RD G (picture). Calibrated optical pressure measuring unit Display -30/0/+30 Pascal, over pressure resistance 100 Pascal. Set with connection hose.

Room Pressure Control	
Art.-No.	Description
803-DW0060-01	Room Pressure Control-SET Integration version
803-DW0060-02	Room Pressure Control -SET Casing version



GESCHA Room Pressure Control



Strippable coatings for fast cleaning of your units



Strippable coating: Peel Clear



Faster cleaning with GESCHA Peel Clear

GESCHA Peel Clear (transparent strippable coating)

Takes care of clear view lamps, lights and windows

- New solvent free strippable coating for surface dirt protection
- Perfect long term- and corrosion protection for outdoors
- Transparent consistency: perfect for lamps, lights and windows
- Resistant against frost, water steam and sun light
- Liquid, applied with a roller or paint brush
- Easy to use
- Strippable coating which seals the surface and protects it from aggressive substances such as rain, saltwater and industrial waste water
- No time and manpower consuming cleaning necessary

Peel Clear (transparent, solvent free)		
Art.-No.	Description	Amount
591004PC-05	Peel off coating Peel Clear	5 Liter
591004PC-10	Peel off coating Peel Clear	10 Liter
591004PC-25	Peel off coating Peel Clear	25 Liter



Strippable coating: Peel White



GESCHA Peel White (solvent free)

GESCHA Peel White (white strippable coating)

The protection coat for your spray booth

GESCHA Peel White units first class surface protection with most modern environmental technology. The water thinable, strippable coating is absolutely free of solvents and guaranties uncomplicated and environment protecting cleaning.

- Best protection from paint, lacquer and spray mist, oxidation and corrosion
- Tear proof, free of solvents
- Easy appliance with a roller or paint brush
- No electrostatic charge
- Time saving, fast removal
- Protective for material and environment

Peel White (Solvent free)		
Art.-No.	Description	Amount
591005PW-01	Peel off coating Peel White	1 Liter
591005PW-10	Peel off coating Peel White	10 Liter
591005PW-25	Peel off coating Peel White	25 Liter



GESCHA Dust-Bind Lacquer

Efficient and environmental friendly

GESCHA Dust Bind is used for **agglutinating dust, paint and lacquer mist** in spraying rooms. The lacquer can be applied with a spray gun (air less or air mix) as well as with a paint brush or roller. The product does not contain solvents and can be washed away with water easy and environmental friendly.

Dust-Bind Lacquer		
Art.-No.	Description	Amount
591007DB-25	Dust-Bind Lacquer	25 Liter



GESCHA Dust-Bind Lacquer

GESCHA Protect / Floor Protection

For uncoated surfaces and work shop floors electrically conductive

- Protects uncoated surfaces and floors against dust, weather influences and surface damage.
- Usable for almost all surfaces and objects
- Robust: forms a tear proof white foil after drying
- water-based
- Easy applicable with a roller or paint brush
- The thicker the coating the higher the stressability
- electrically conductive

Protect			
Art.-Nr.	Description		Amount
591006PRLF-25	Protect electrically conducting	anthracite	25 Liter



GESCHA Protect 25 Liter / Protect electrically conducting



GESCHA Protect: easy to take off

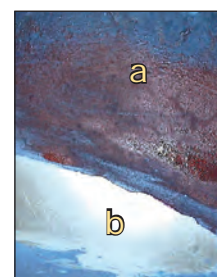
GESCHA Cleaning grease with Teflon®

The professional solution for perfect unit cleaning within a few minutes.

GESCHA cleaning grease on Teflon® basis can agglutinate dust, paint and lacquer mist and protects your unit.

Save valuable work time: Easy and economically applied with the hand sprayer and after the painting is finished fast and uncomplicated to remove. In addition this grease offers protection against rust and corrosion and therefore is unavoidable for water based paint.

Cleaning grease with Teflon®		
Art.-Nr.	Description	Amount
590064	Cleaning grease	1 Liter Hand sprayer
590066	Cleaning grease	10 Liter Unit

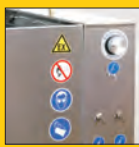


a: surface before cleaning
b: uncomplicated cleaning of the surface



Very economical:
GESCHA cleaning grease using the hand sprayer

® E.I. DUPONT DE NEMOURS



Spray gun cleaning unit Adelheid type GW-0, GW-A



GESCHA Cleaning unit GW Adelheid (illustration Model Typ A+)



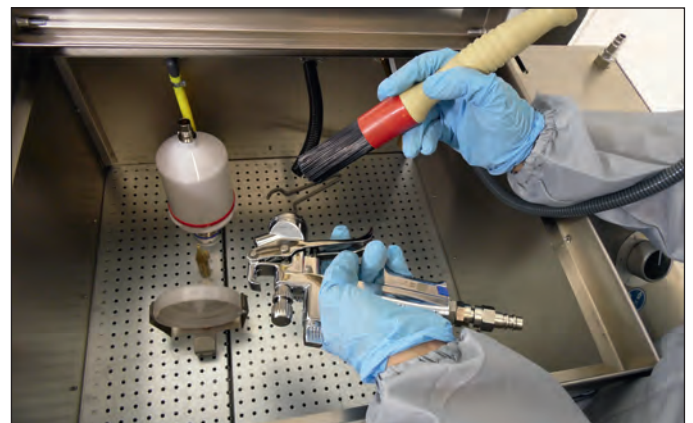
Thinner supplying brush



Wall mounted unit without undercarriage



Easy to use, picture with timer, Type GW-A



Faster cleaning with the thinner supplying brush

GESCHA Cleaning unit GW- Adelheid type 0 and A+

for solvent containing paint

- Efficient cleaning of paint and spray guns, paint soiled parts and tools
- Powerful suction
- Extraction with automatic on/off switching
- Single workstation ergonomically dimensioned
- Fresh thinner nozzle manual, adjustable amount
- Premium steel unit for wall mounting or optional with undercarriage
- Optional with undercarriage
- Usable for water or solvents
- Suction hose with double premium steel filter
- Cleaning brush with adjustable amount of cleaner
- Timer for automatic cleaning cycle (only GW-A model)

Tip:

We recommend the cleaning unit Type GW-A with additional nozzles and auto/timer cleaning.



Type GW-O/A with optional undercarriage

Cleaning unit Adelheid	GW Adelheid 0	GW Adelheid A+
Art.-No.	70300-GW-O-Adelheid	70300-GW-A+-Adelheid
Timer / cleaning unit	-	standard
Premium steel casing	standard	standard
Cleaning brush with adjustable amount of cleaner	standard	standard
Anchor clamps for spray gun	standard	standard
Fresh thinner nozzle (amount adjustable)	standard	standard
Exhaust air hose (Ø 60mm, length 1500 mm)	standard	standard
Width casing (mm)	680	680
Height casing (mm)	380	380
Depth casing (mm)	520	520
Compressed air/ max. Compressed air/ max. connection (bar)	5,5 / 6	5,5 / 6
Weight (kg)	26	28
Optional		
70300-GW-AD-UTR	Undercarriage with door, opening to the right	

Spray gun cleaning unit Heidi Type GWW-P, GWW-X



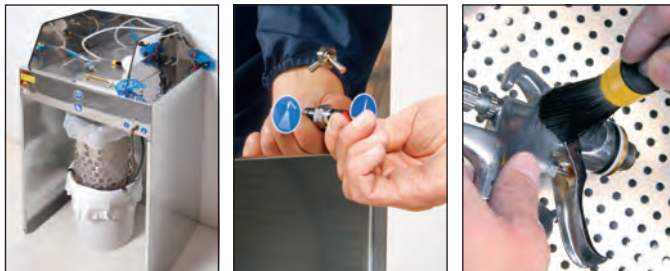
GESCHA Cleaning unit GWW-P, GWW-X

For water based paint

- Manual cleaning of paint and spray guns, paint soiled parts and tools
- Approved for non flammable, watery cleaners to deposit of water based paints and lacquers
- Premium steel casing
- Single workstation ergonomically dimensioned
- Surrounding overspray protection
- Cleaning brush and rinsing gun with individually adjustable cleaner amount
- Pneumatic mixing unit
- Compressed air operated (max. 6 bar)
- Incl. coagulation stand and filter
- GWW-X without pump (water connection necessary) for water installation
- Optional with door for undercarriage
- Outer measurements:
Width: 750 mm
Depth: 600 mm
Height: 1200 mm



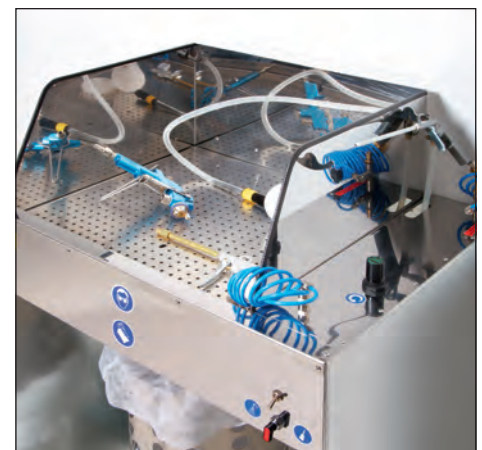
"This is how cleaning is fun"



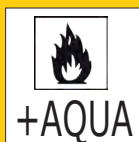
All compact

Fast cleaning with the cleaner supply brush

Cleaning unit Heidi	Heidi-GWW-P	Heidi-GWW-X
Art.-No.	70300-GWW-P-Heidi	70300-GWW-X-Heidi
Cleaning brush with adjustable amount of cleaner	standard	standard
Premium steel casing	standard	standard
Door for undercarriage Art.-No: 70300-GWW-T1	optional	optional
Collection basin for barrels Art.-No: 70300-GWW-AW	optional	optional
Coagulation supply for cleaning with water, Art.-No: 70300-G-koag	optional	optional
Anchor clamp	standard	standard
Coagulation set for cleaning with water (incl. spray gun, mixing unit, filter set)	standard	standard
Pump	standard	-
Width casing (mm)	750	750
Height casing (mm)	1200	1200
Depth casing (mm)	600	600
Operating pressure /Compressed air connection in bar (max.)	5.5 / 6	5.5 / 6
Weight (kg)	45	45
Optional		
Special cleaning solution for water-based paints, ready-made solution (30 l)	Art. 70300-GW-Z-02	



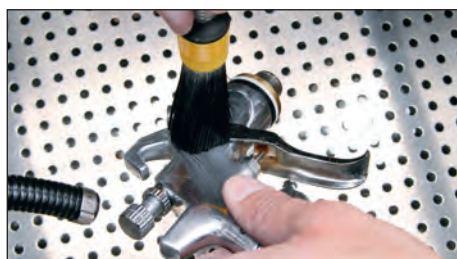
GESCHA Cleaning unit GWW-P



Cleaning unit Type GW-Combi



Cleaning unit combination Type GW-Combi



Cleaner supply brush



Everything stored away clean



Double workstation

GESCHA Cleaning unit Type GW-Combi for solvents and watery cleaners

- **Professional cleaning off paint and spray guns, paint soiled parts and tools**
- For water solvent cleaners and solvents
- Automatic cycle regulation with timer
- Big ergonomic dimensioned double workstation
- Stable basic construction with undercarriage door
- Strong powerful suction with exhaust hose NW 100 (length 1500 mm)
- Fresh thinner nozzle manual, adjustable amount
- Safety gliding door for overspray protection
- Additional cleaner supply brush inside the automatic
- Cleaner supply for brush individually adjustable
- Roll able collection basin for standard barrels (30 l / 58 l / 60 l)
- Compressed air connection incl. air gun
- Coagulation stand (Set with filter basin, 30 l barrel, pre- and fine filter)
- Measurements:
 - Width: 1200 mm
 - Depth: 700 mm
 - Height: 1820 mm (open)
 - Weight: app. 95 kg



For water and solvents: GESCHA GW-Combi

Cleaning unit type GW-Combi	GW-Kombi
Art.-No.	70300-GW-Kombi-1
Timer	standard
Automatic rinsing cycle (optional) recommended	70300-GW-Kombi-K
Premium steel casing	standard
Lid and screen rest	standard
Cleaning brush with adjustable amount of cleaner	standard
Additional cleaning brush	standard
Anchor clamp for spray gun	standard
Coagulating set for cleaning with water	standard
Coagulation supply for cleaning with water, Art.-No: 70300-G-koag	optional
Roll able collection basin for standard barrels	standard
Width casing (mm)	1200
Height casing (mm)	1820
Depth casing (mm)	700
Operating pressure /Compressed air connection in bar (max.)	5.5 / 6
Weight (kg)	95
Optional	
Special cleaning solution for water-based paints, ready-made solution (30 l)	Art. 70300-GW-Z-02

Preparation table Josef Typ E2000+



GESCHA Preparation table Type E2000+ Premium steel work table with extraction

- Premium steel and aluminium construction
- Adjustable, pneumatic extraction (Venturi)
- Drainage area with cover
- Work area edge protection on all sides
- Stable shelf boards

Included in the delivery:

- 4 x spray gun holder
- 1 x paper towel holder with tear off edge
- 1 x holder for trash bag
- 1 x air-nipple plug
- 1 x extraction hose
- Measurements (W x D x H):

1180 x 618 x 1420 mm

Preparation table Type E1	
Art.-No.	Description
70320-E1	Paint mixing-/Work table Type E2000+



GESCHA Preparation table Type E1



Mixing of paints



Exhaustion



Compressed air connection



A clean solution

GESCHA Cleaning fluid

neutral cleaning fluid for paints and varnishes

A MUST for every painter. Makes cleaning of spray guns, spraying equipment, walls, floor, gratings and more so much easier.

Our GESCHA CLEANER can be used to remove paint and varnishes as well as oil-based, vinyl, acrylic, epoxycic, alkyde and polyurethan paints from wood surfaces. Non-flammable!

GESCHA Cleaning fluid	
Art.-No.	Description
70420-001-10	GESCHA Cleaning fluid 10 kg

NEW



GESCHA Cleaning fluid 10 kg



Protective clothing, masks, shoes



GESCHA Protective clothing

GESCHA Paint suit with Teflon®-coating:

The protective overall for professional painters with its revolutionary impregnation technology makes the GESCHA Teflon protection suit the professional solution for every painter.

Save money: The new GESCHA paint suit lasts a lot longer than regular overalls.

Material: Polyester
Color: silver-grey
Sizes: S / M / L / XL / XXL

Features:

- **Extremely breathable fabric**
- Flame retardant
- Silicon free
- Absolute lint free
- Very robust and tear proof
- Extremely light
- Antistatic acc. To DIN 54345
- Elastic on the hood, wrist and ankle
- Comfortable cut, 3 pockets,
- 2-way zipper

Paint suit with Teflon coating		
Art.-No.	Description	Size
70440-LA-XS	Paint suit	XS
70440-LA-S	Paint suit	S
70440-LA-M	Paint suit	M
70440-LA-L	Paint suit	L
70440-LA-XL	Paint suit	XL
70440-LA-XXL	Paint suit	XXL



GESCHA Overshoes

GESCHA Overshoes

The shoes are antistatic, **comfortable to wear** and easy to put on.
Booth height: 30 cm

Overshoes		
Art.-No.	Description	Size
70440-LS-XS	Painting-protective overshoes	XS (Size 35-36)
70440-LS-S	Painting-protective overshoes	S (Size 37-38)
70440-LS-M	Painting-protective overshoes	M (Size 39-40)
70440-LS-L	Painting-protective overshoes	L (Size 41-42)
70440-LS-XL	Painting-protective overshoes	XL (Size 43-44)
70440-LS-XXL	Painting-protective overshoes	XXL (Size 45-46)



GESCHA Breathing mask



Safety goggles

GESCHA Breathing mask

The integrated exchangeable pre filters P2 are inside the double filter cartridges. **Ideal for paint and sanding jobs such as wood, metal or plastics.** The light weight and comfortable breathing mask offers you optimal protection from dust, dirt and organic vapor of solvents. It is also comfortable if you are wearing glasses.

Very low breath resistance because of the big filter areas and first class wearing comfort as well as easy usage due to elastic bands distinguish this mask from others. Available as disposable or re-usable mask with replaceable cartridges.

Breathing mask	
Art.-No.	Description
70400-23-8313	Disposable mask with double cartridges A1B1/P2
70400-23-9211	Re-usable mask with double cartridges A1B1/P2
70400-23-G03	Replacement cartridge A1B1/P2 for re-usable mask
70520-SB-01B	Plastic safety goggles



GESCHA Full protection breathing mask

The professional GESCHA Full protection breathing mask for continuous health- and work protection, for example **using water based paint and dangerous solvent containing lacquers**. Included in the delivery are the face shield with hose, head cover, signal arrows, head band as well as pressure reducer valve and activated carbon filters. The later are on the belt.

GESCHA Full protection mask offers you optimal full protection, is comfortable to wear and has a long lifetime.

Full protection breathing mask	
Art.-No.	Description
70400-103.00.00	Face shield with compressed air supply
70400-103.00.03	Replacement carbon filter
70400-103.00.02	Replacement belt



Full protection breathing mask



Pressure reducer valve and activated carbon filters

GESCHA Find dust filter mask with valve FF P2

Protection of airway organs using less poisonous substances. For example sanding of surfaces (wood, metal, plastics).

Comfortable to wear, skin friendly, double band

Find dust filter mask		
Art.-No.	Description	Amount
70520-ASM-01	Find dust filter mask FF P2	10 pieces



Find dust filter mask

GESCHA Cloves blue/white

Cloves blue

Ideal for painting are GESCHA Nitrile cloves. Nitrile-Polymere are chemically very resistant and have rubber similar characteristics, which is one reason they are used as protective cloves. The disposable cloves can be worn on both hands.

Color: Blue; Package size: 100 pieces

Cloves white

The slightly thicker cloves are perfect for cleaning tools and spray guns. The disposable cloves are made of latex and are powder free.

Wearable on both hands. Package size: 100 pieces.



GESCHA protective cloves blue



GESCHA protective cloves white

Cloves blue		
Art.-No.	Description	Size
70400-MED1412	Cloves blue	6-7
70400-MED1413	Cloves blue	7-8
70400-MED1414	Cloves blue	8-9
70400-MED1415	Cloves blue	XL

Cloves white		
Art.-No.	Description	Size
70510-1226-S	Disposable cloves white	6-7
70510-1227-M	Disposable cloves white	7-8
70510-1228-L	Disposable cloves white	8-9
70510-1229-XL	Disposable cloves white	XL
70510-1220-XXL	Disposable cloves white	XXL



Compressor, Cold Air Dryer



Compressor Type 750



Compressor Type 500

Compressor Type 750

Because of the special cold air guidance through cylinder, cylinder head, condensing coil and after cooler, a relatively cool and dry air is received. Permanent quality control and a solid construction ensure high performance, economical compressed air production and a long lifetime. Each compressor unit can be used right after being connected to the electric power supply. Each compressor is approved and has CE certification.

Standard equipment:

- One way valve
- Safety valve
- Motor protection switch
- Smooth running due to low revolution
- Manometer
- Pressure switch with pressure relief valve for automatic operation

GESCHA Compressors							
Tech. information	Description	Suction force	Pressure	Motor power	Cylinder	Set up	Weight
Art. No.							
701-NKS300-750	Compressor Type 750 Tank size: 300 l	750 Liter	10 bar	4.0 kW / 400V	2	upright	210 kg
701-NKL200-600	Compressor Type 600 Tank size: 200 l	600 Liter	10 bar	3.0 kW / 400V	1	horizontal mobile	150 kg
701-NKL090-500	Compressor Type 500 Tank size: 90 l	500 Liter	10 bar	2.2 kW / 400V	1	horizontal mobile	100 kg

Cold air dryer KT

Compressed air contains steam and condensates. This can be the reason for bad surface quality. Simple filters can only clean the compressed air up to a certain capacity. For higher amounts of steam, most of them are not sufficient. Therefore it is always recommended to clean compressed air with a cold air dryer. This takes most of the steam and condensate out of the compressed air.

Our cold air dryers save energy, because they only start up, when it is necessary. The result of an integrated, patented cold storage system. All dryers are equipped with a high quality level regulated condensate valve. This avoids greater pressure differences during operation.



Cold air dryer KT

Cold air dryer KT					
Art.-No.	Air stream volume (m³/min)	Power (kW) 230Volt	Connections	Measurements L x W x H (mm)	Weight (kg)
70600-04	0.40	0.17	½"	530 x 300 x 510	36
70600-06	0.58	0.21	½"	530 x 300 x 510	35
70600-09	0.90	0.18	½"	530 x 300 x 510	39
70600-12	1.22	0.29	½"	530 x 300 x 510	41
70600-HEF005P	Compressed air pre filter up to 09 m³/min, 3 micrometer, recommended in front of the dryer, with overpressure indicator (Filter change)				
70600-HEF007P	Compressed air pre filter up to 12 m³/min, 3 micrometer, recommended in front of the dryer, with overpressure indicator (Filter change)				
70600-xx-B	Bypass hose ½" with valve				

Other types upon request

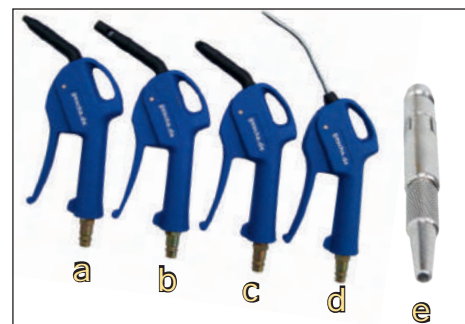


GESCHA Air blow gun

Professional light weight air blow gun. Fatigue free working, lever can be worked with low pressure. The air amount can be adjusted progressively. Composite material plastic blue insulated and abrasion-resistant.

Usable from - 15°/+70°X, 110 gr, max pressure 10 bar.

Air blow gun		
Art.-No.	Description	Nozzle length
70490-P-27-PR-N-E	(a) Air blow gun with scratch proof straight nozzle	59 mm (6 bar – 15 Nm³/h)
70490-P-27-OS-N-E	(b) Safety air blow gun (Acc. OSHA 1910.242B), dynamic pressure at 6 bar, 10 mm in front of the nozzle 12 bar, Outgoing pressure limited to 1.93 bar	69 mm (6 bar – 15 Nm³/h)
70490-P-27-SI-N-E	(c) Low noise air blow gun (77 dB)	56 mm
70490-P-27-MT-N-E	(d) Air blow gun with metal nozzle	110 mm (6 bar – 23 Nm³/h)
70490-P-STE	(e) Pocket spray gun (Weight: 24g)	113 mm



GESCHA Air Blow Guns
a: Air blow gun with scratch proof straight nozzle
b: Safety Air blow gun with scratch proof nozzle and Venturi effect
c: Quiet, low noise air blow gun with straight nozzle
d: Air blow gun with long pointed metal nozzle
e: Pocket spray gun

GESCHA Double filter- / Triple filter unit

Special double air filter unit, available as triple filter unit with additional active carbon unit (Separation 99.99 %). Regulator (0 to 6 bar) for painting. Special filter set for spray guns for high quality paint jobs.

Filter unit includes mounting bracket on the side for wall mounting. The stable construction and user friendly handling speak for themselves.

Max. pressure: 12 bar, female thread ½", 2xquick release coupling with 1xnipple

Filter unit		
Art.-No.	Description	Filtration
70490-P-TB-CSM3-SET	Double filter unit Flow rate: 3000 l/min	5 and 0.01 µ
70490-P-MBCR-12ES	Triple filtration unit Edition same as double filter unit additional: Oil separator: 0.0003 mg/m³, Activated carbon filter unit, Flow rate: 3000 l/min	5 µ 0.01 µ 0.0001 µ



GESCHA Double filter unit for painting with regulator and mounting bracket

GESCHA Special Compressed Air Hose / Hose reel

Antistatic required special compressed air hose for spray guns.

Internal surface: smooth EPDM black

Outer surface: smooth EPDM blue

Electric conductive, enhancement: Synthetic mesh

Length: 10 m; diameter: inner 8 mm outer 15 mm

Pressure: 20 bar; Temperature: max. 100° C, connection ¼"

Special compressed air hose / hose reel	
Art.-No.	Description
70490-P-Flex-8-Set10	Special compressed air hose -SET antistatic 10m, with quick connect and fitting
70490-P-Flex-8	Special compressed air hose antistatic by meter (supply desired length)
70490-PDRF0815ES	Gescha hose reel with 15m hose (not antistatic)

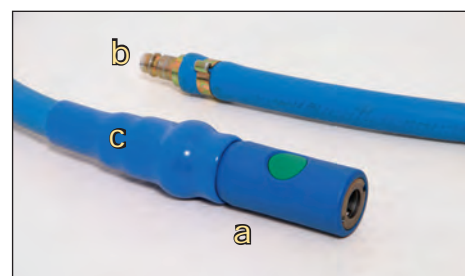


Special compressed air hose GESCHA reel electrically conducting

GESCHA Quick release coupling / Connection Nipple

Quick release coupling / Connection Nipple	
Art.-No.	Description
70490-ERC-...*	Quick release (a) especially for spray guns. Easy to use with push button for connection and disconnection. Work comfort and performance guaranteed because of light weight. Using the coupling reduces the danger of scratches on the surfaces painted. ½" with cylindrical male thread (c) air hose connection in all conventional sizes available
70490-ERP-...*	Connection nipple with conical male thread (b)

*internal thread: 1/4", 3/8", 1/2"; external thread: 1/4", 3/8", 1/2", gland Ø: 6, 8, 9, 10 or 13 mm



GESCHA Quick release coupling

GESCHA Spray booths and Equipment

Made in Germany, at home worldwide!

Our patents and products are setting international standards for painting and environmental technology.



Service

GESCHA

Ferdinand-Porsche-Straße 36
D-72202 Nagold
Germany

Fon: +49 (0) 74 52 - 84 55 - 30
Fax: +49 (0) 74 52 - 84 55 - 725

E-Mail: info@gescha.de
www.gescha.de

Liability and copyright:

© GESCHA 2015/16. Reprint or reproduction of any drawing, picture or text in this catalog, whether partial or complete is prohibited. Changes of prices and technical information, setting and printing mistakes as well as errors are possible and we can not be held liable for such occurrences.

GESCHA SPRAY BOOTHS since 1968

