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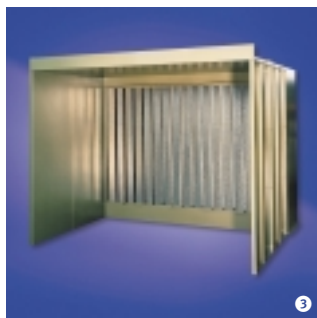
- 1 Glaze spraying stands
- 2 Spraying wall module with labyrinth baffle plates
- 3 Spray cabin
- 4 Small-sized spray stand
- 5 Small-sized spray stand
- 6 Spraying wall module with fibre glass filter
- 7 Spray stand



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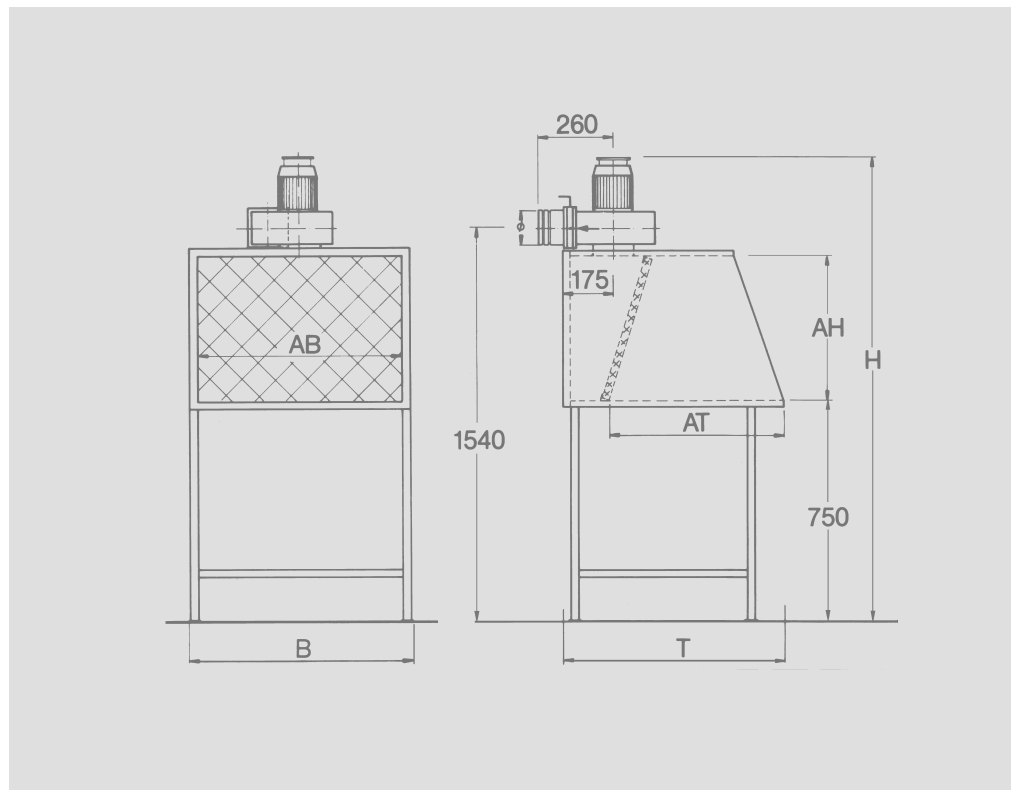
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Mini spray stands

Krautzberger mini spray stands are designed for the processing of small parts. The standard working widths are 50 cm or 71 cm (special sizes available on request). If the suction unit is not mounted on an existing table, an support frame is available as an optional extra. The fans – in explosion-protected threephase or AC design – are fitted with a damper for exhaust air control.

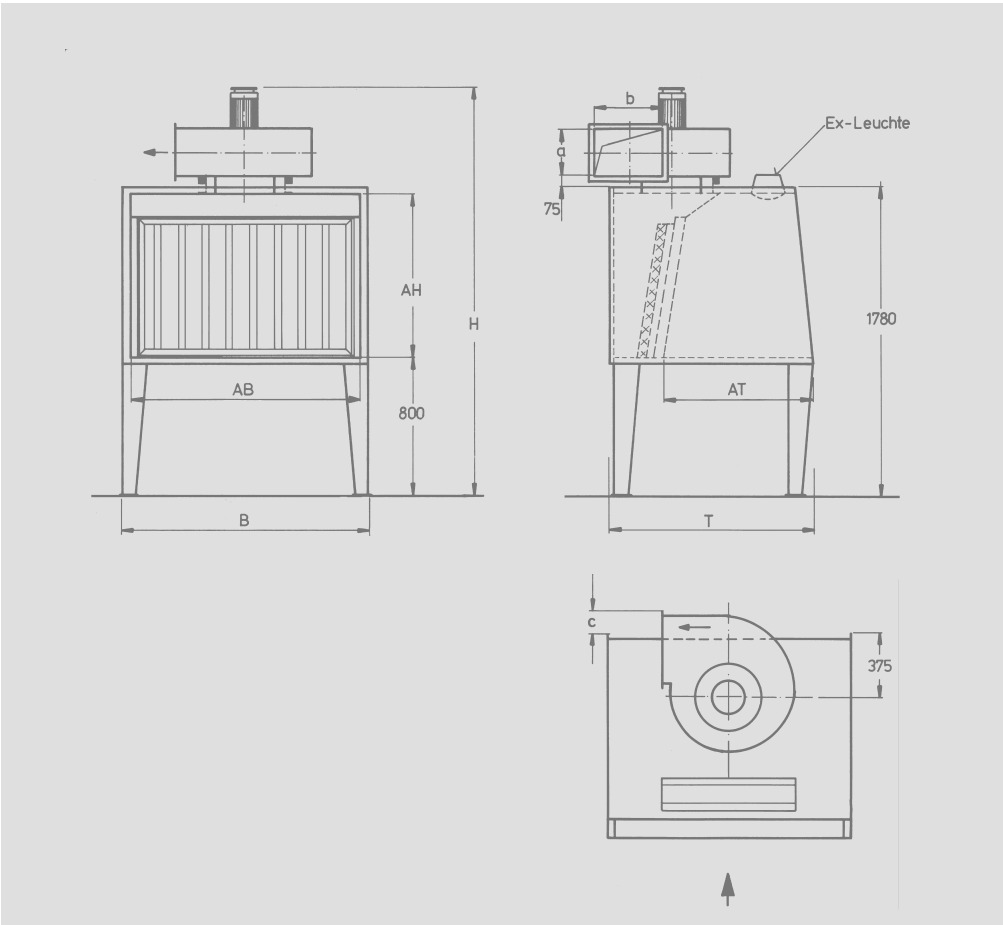


Mini spray stands

	Order no.	7450-000	7451-000	7452-000	7453-000	7475-000	7476-000	7477-000	7478-000
Working width (AB)	mm	480	500	500	500	710	710	710	710
Working height (AH)	mm	475	500	500	500	690	690	690	690
Working depth (AT)	mm	600	600	600	600	700	700	700	700
Total width (B)	mm	580	580	580	580	770	770	770	770
Total depth (T)	mm	800	800	800	800	890	890	890	890
Total height (H)	mm	1590	1590	-	-	1835	1835	-	-
Fan overhang max.	mm	100	10	100	100	100	100	100	100
Duct connection (fan) dia.	mm	96	96	96	96	120	120	120	120
Recommended pipe dia. for downstream waste air line	mm	100	100	100	100	120	120	120	120
Baseframe mounted		yes	yes	no	no	yes	yes	no	no
Waste air volume flow	m³/h	570	570	570	570	1080	1080	1080	1080
Fan type		KT 100	KTE 100	KT 100	KTE 100	KT 125	KTE 125	KT 125	KTE 125
Motor	kW	0,25	0,12	0,25	0,12	0,37	0,25	0,37	0,25
Voltage		220/380 V	220 V	220/380 V	220 V	220/380 V	220 V	220/380 V	220 V
		50 HZ	50 HZ	50 HZ	50 HZ	50 HZ	50 HZ	50 HZ	50 HZ
Speed	1/min	2790	2780	2790	2780	2790	2800	2790	2800
Static pressure increase	Pa	400	400	400	400	350	350	350	350
Pressure reserve for waste air pipeline	Pa	250	250	250	250	200	200	200	200
Throttle valve		yes	yes	yes	yes	yes	yes	yes	yes

Spray stands

Krautzberger spray stands are available in various standard working widths from 87 cm upwards (special sizes on request). The stands are also available with workplace lights, rotary discs or other spraying devices. The spray stands can also be produced as split-design models to permit transport through narrow doorways.

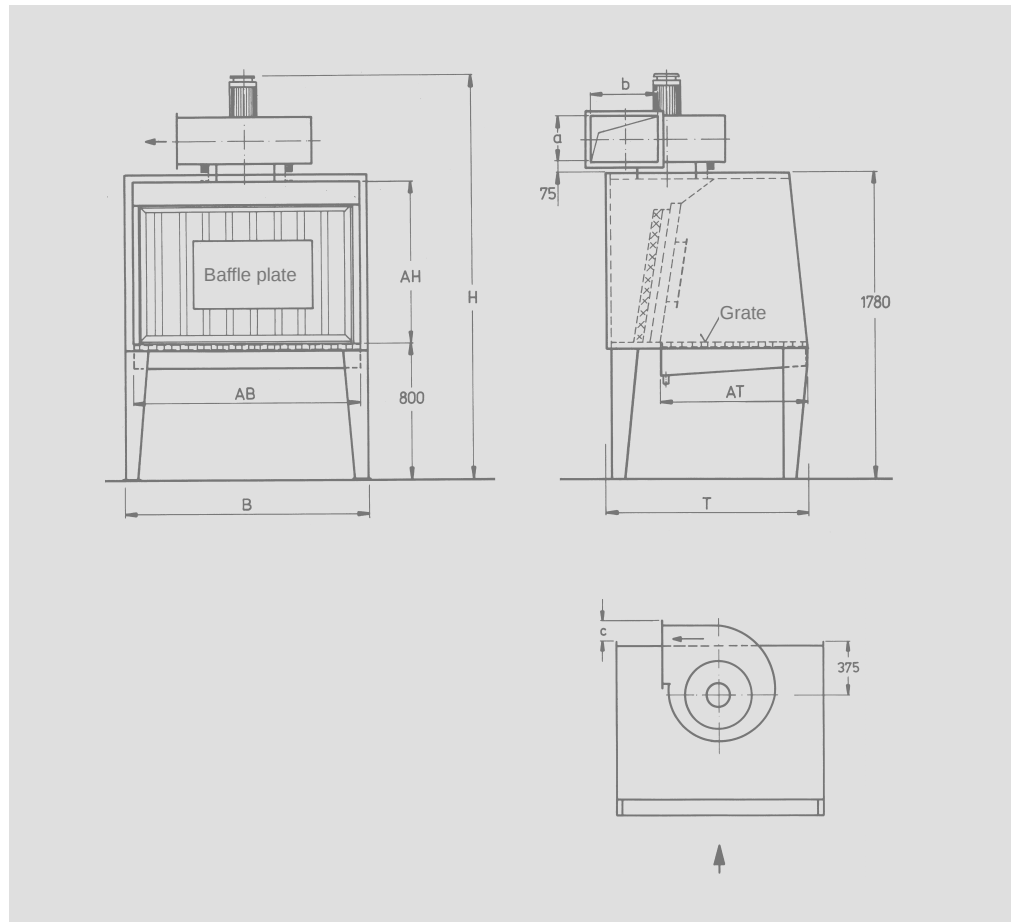


Spray stands					
	Order no.	7401-000	7402-000	7403-000	7404-000
Working width (AB)	mm	870	1110	1360	1920
Working height (AH)	mm	910	910	910	910
Working depth (AT)	mm	870	870	870	870
Total width (B)	mm	960	1200	1450	2010
Total depth (T)	mm	1200	1200	1200	1200
Total height (H)	mm	2400	2400	2700	2700
Waste air volume flow	m³/h	1800	2340	2880	4070
Fan type, explosion-protected		KV-315	KV-315	KV-355	KV-355
Motor output EEx e IIT3	kW	0,37	0,37	0,55	0,55
Speed	1/min	1400	1400	1400	1400
Static pressure increase	Pa	415	320	490	240
Pressure reserve for waste air pipeline	Pa	215	120	290	40
Fan overhang max.	mm	75	75	125	125
Duct connection (fan) a x b	mm	250 x 310	250 x 310	280 x 400	280 x 400
Recommended pipe dia. for downstream waste air line	mm	315	315	355	400
Illumination (ex)	W	2 x 20	2 x 20	2 x 40	2 x 40



Glaze spraying stands

Krautzberger glaze spraying stands are equipped as standard with a collection tub as well as a hot-galvanised grate cover. A plastic baffle plate (optional extra) fitted in front of the filter device optimises spraying medium recovery and increases the service life of the filters. The spray stands can also be fitted with glaze collection trolleys or push-in boxes to improve glaze recovery. Various rotary discs and workplace lamps are also available as optional extras.



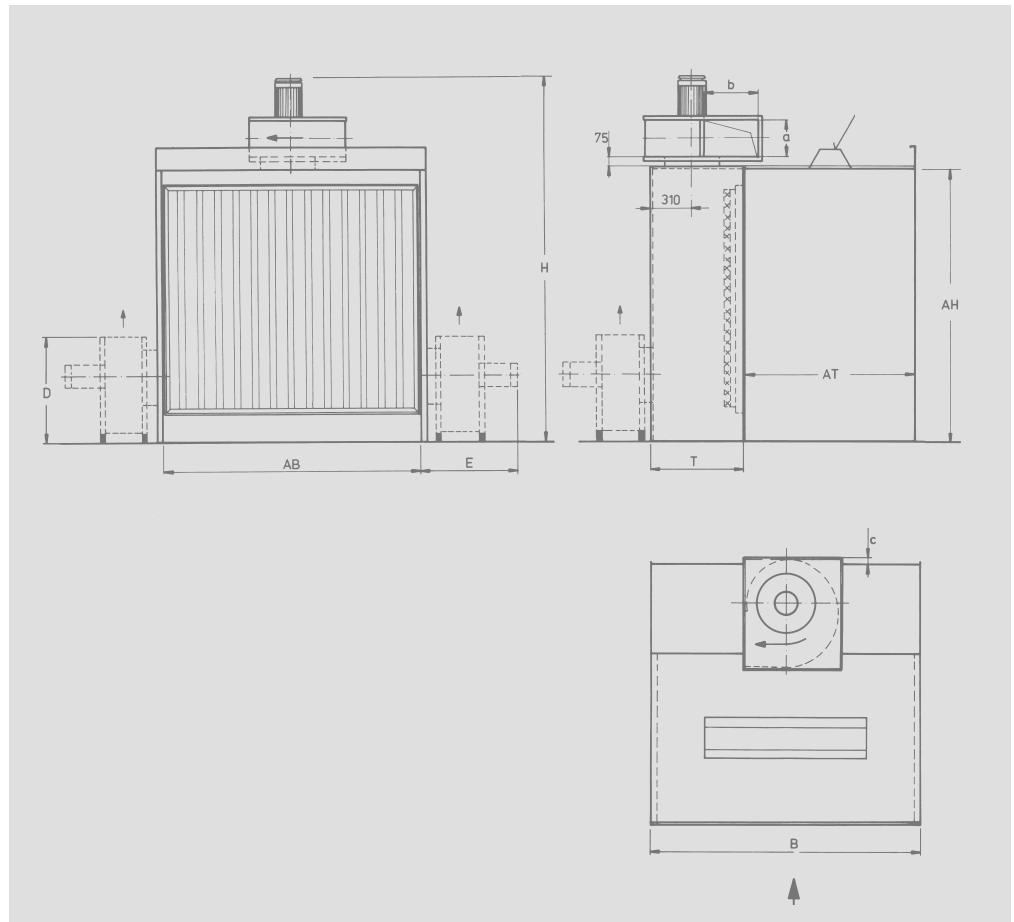
Glaze spraying stands

	Order no.	7431-00	7432-000	7433-000	7434-000
Working width (AB)	mm	870	1110	1360	1920
Working height (AH)	mm	910	910	910	910
Working depth (AT)	mm	870	870	870	870
Total width (B)	mm	960	1200	1450	2010
Total depth (T)	mm	1200	1200	1200	1200
Total height (H)	mm	2400	2700	2700	2750
Waste air volume flow	m ³ /h	2124	2700	3350	4750
Fan type, explosion-protected		KV-315	KV-355	KV-355	KV-400
Motor output EEx e IIT3	kW	0,37	0,55	0,55	1
Speed	1/min	1400	1400	1400	1400
Static pressure increase	Pa	355	525	390	540
Pressure reserve for waste air pipeline	Pa	155	325	190	340
Fan overhang (C) max.	mm	75	125	125	151
Duct connection dimension					
Fan (a x b)	mm	250 x 310	280 x 400	280 x 400	280 x 450
Recommended pipe dia. for downstream waste air line	mm	315	355	400	450
Illumination (ex)	W	2 x 20	2 x 20	2 x 40	2 x 40



Spraying booths

The basic design of the Krautzberger spraying booths is the same as that of the proven spray walls. These units are additionally equipped with top cover and side walls. Cutouts can also be made for transport devices or grid plates in line with customer specifications.

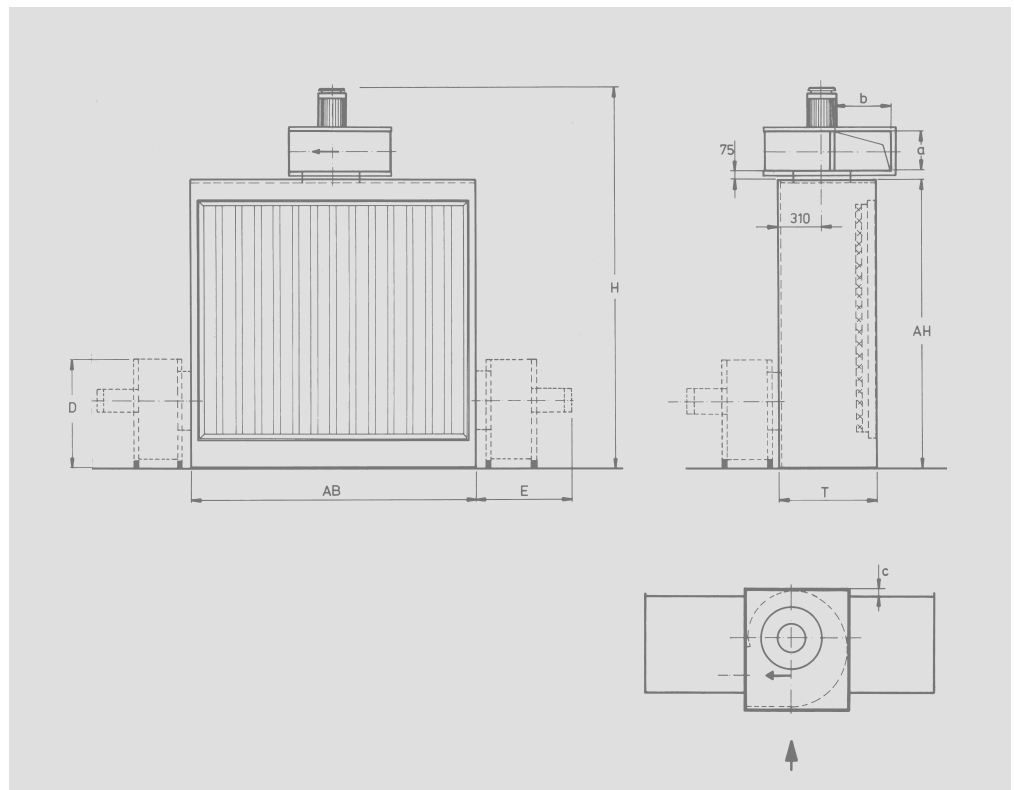


Spraying booths

	Order no.	7418-000	7419-000	7420-000	7421-000
Working width (AB)	mm	1430	1930	2430	2930
Working height (AH)	mm	1965	1965	1965	1965
Working depth (AT)	mm	1250	1250	1500	1500
Total width (B)	mm	1500	2000	2500	1500
Total depth (T)	mm	1925	1925	2175	2175
Total height (H)	mm	2640	2750	2820	2820
Waste air volume flow	m³/h	6480	8640	10800	12900
Fan type, explosion-protected		KV-400	KV-500	KV-501	KV-501
Motor output EEx e IIT3	kW	1	2,1	3,6	3,6
Speed	1/min	1400	1400	1400	1400
Static pressure increase	Pa	285	450	680	375
Pressure reserve for waste air pipeline	Pa	85	250	480	160
Fan overhang (C) max.	mm	206	206	304	304
Duct connection dimension					
Fan (a x b)	mm	280 x 450	315 x 450	404 x 507	404 x 507
Recommended pipe dia. for downstream waste air line	mm	500	560	560	630
Illumination (ex)	W	2 x 40	2 x 40	2 x 40	4 x 40

Spraying walls

Krautzberger spraying walls are made of sturdy sheet metal and are also available in galvanised sheet steel or stainless steel versions on request.

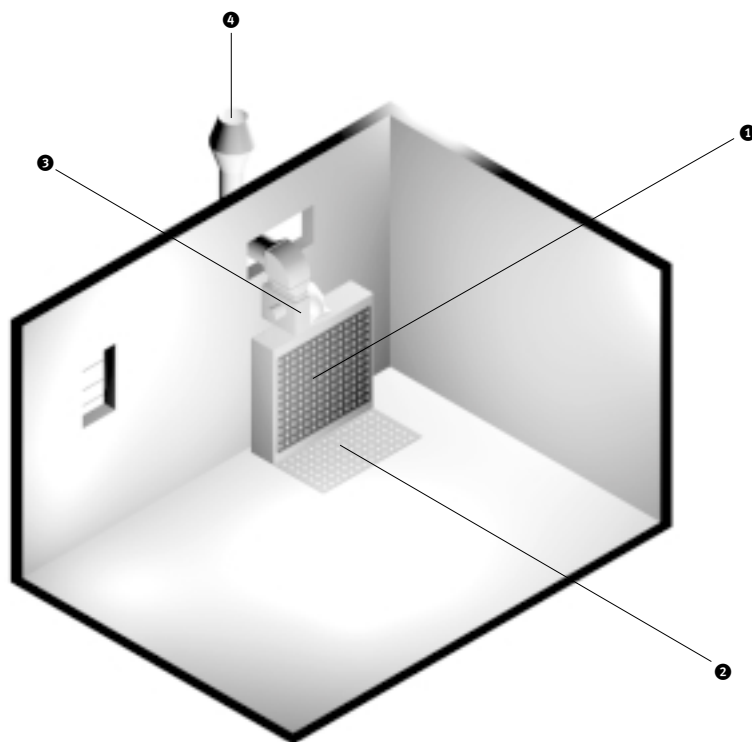


Spraying walls

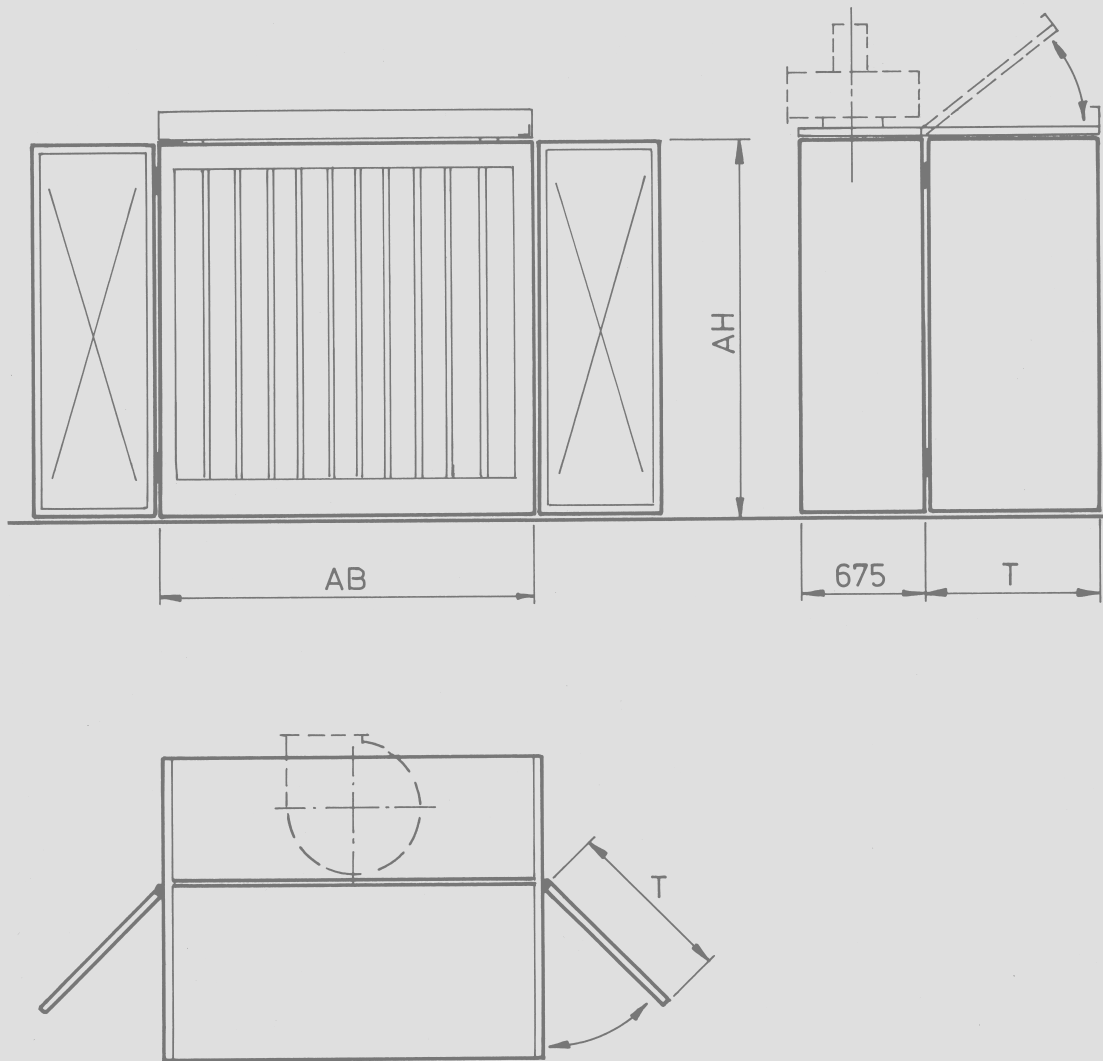
	Order no.	7405-000	7406-000	7407-000	7408-000	7409-000	7410-000	7411-000
Working width (AB)	mm	1500	2000	2500	1500	2000	2500	3000
Working height (AH)	mm	1500	1500	1500	2000	2000	2000	2000
Total width (B)	mm	1500	2000	2500	1500	2000	2500	3000
Total depth (T)	mm	675	675	675	675	675	675	675
Total height (H)	mm	2135	2135	2250	2640	2750	2820	2820
Waste air volume flow	m ³ /h	4680	6480	8100	6480	8640	10800	12960
Fan type, explosion-protected		KV-400	KV-400	KV-500	KV-400	KV-500	KV-501	KV-501
Motor output EEx e IIT3	kW	1,0	1,0	2,1	1,0	2,1	3,6	3,6
Speed	1/min	1400	1400	1400	1400	1400	1400	1400
Static pressure increase	Pa	520	285	535	285	450	680	375
Pressure reserve for waste air pipeline	Pa	320	85	335	85	250	480	160
Fan overhang (C) max.	mm	206	206	260	206	260	304	304
Duct connection dimension								
Fan (a x b)	mm	280 x 450	280 x 450	315 x 450	280 x 450	315 x 450	404 x 507	404 x 507
Recommended pipe dia. for downstream waste air line	mm	400	500	500	500	560	560	630



With horizontal and
vertical extraction



- ❶ Spraying wall design and dimensions tailored to customer requirements
- ❷ Suction unit with grid cover and filter mat supports
- ❸ Exhaust air fan
- ❹ Waste air pipe with deflector



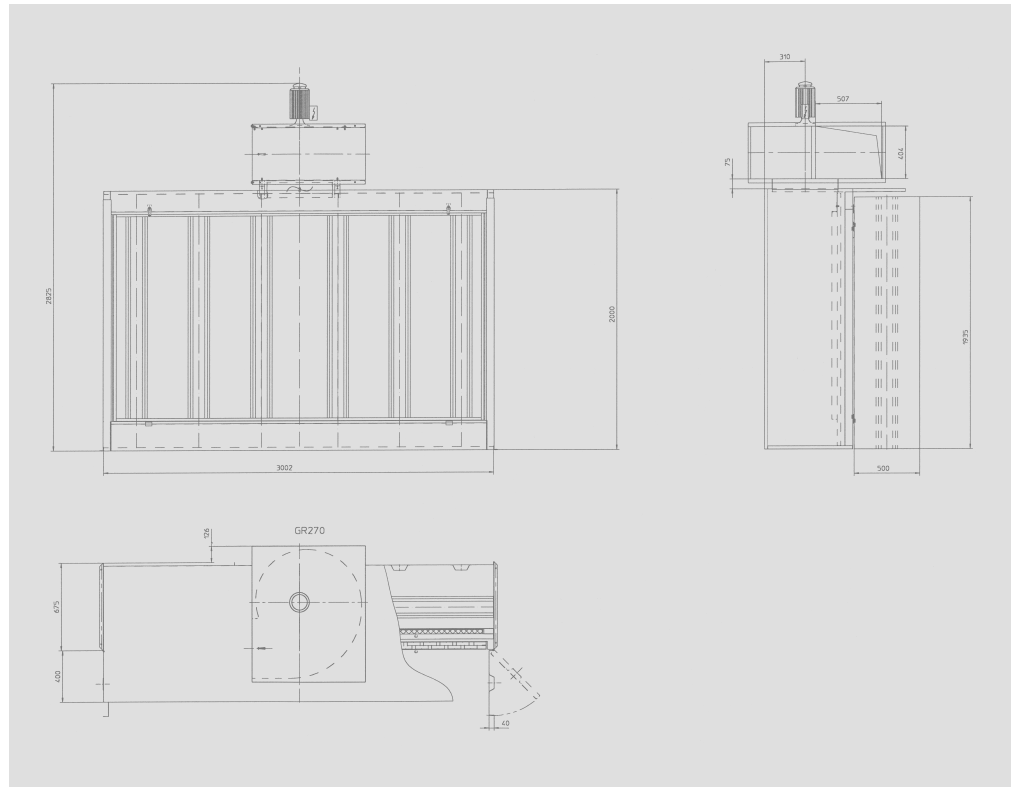
Roof and side panels for spraying walls

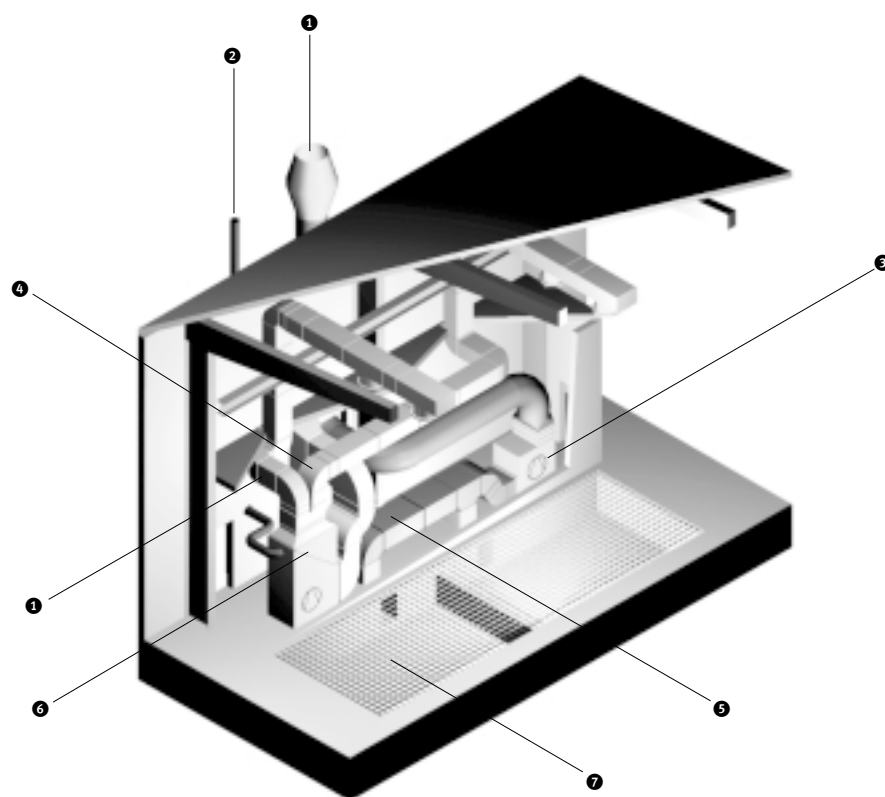
Spraying wall	Roof panel		Side panel	Side panel and roof	Side panel	Roof panel
	width (AB)		height (AH)	panel depth (T)		
Order no.					Order no.	Order no.
7405-000	1500	x	1500 mm	750 mm	7458-001	-
7406-000	2000	x	1500 mm	750 mm	7458-001	-
7407-000	2500	x	1500 mm	750 mm	7458-001	-
7408-000	1500	x	2000 mm	1000 mm	7458-002	7465-004
7409-000	2000	x	2000 mm	1000 mm	7458-002	7465-005
7410-000	2500	x	2000 mm	1000 mm	7458-002	7465-006
7411-000	3000	x	2000 mm	1000 mm	7458-002	7465-007



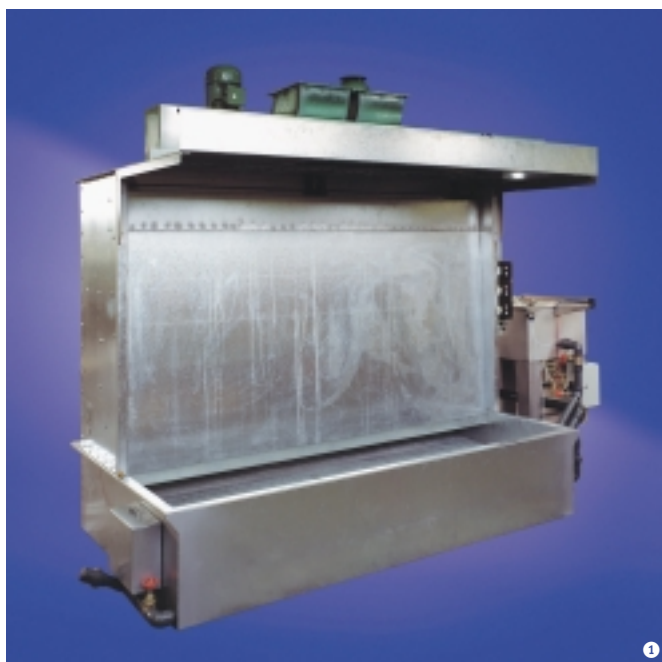
Modular spraying walls

Along with the new range of dry suction units, Krautzberger has created a system to satisfy modern market requirements in the field of surface technology. During the practice-oriented development phase, particular importance was attached to easy handling during assembly, cleaning and maintenance. The systems are made of stainless steel as standard and can be put together on a modular basis. By combining the individual elements, it is possible to build almost any desired wall size from widths of one metre upwards. The systems can also be subsequently extended using add-on modules measuring 50 cm in width. Various units are available for exhaust air filtration. The modular wall systems are generally equipped with disposable filter mats or fibre glass filters permitting rapid filter change and thus greatly reducing the time required for cleaning. The systems are, however, also suitable for use in combination with labyrinth baffle plate filters. These filters can also be retrofitted without any problem.





- ① Waste air pipe with deflector
- ② VA flue gas stack
- ③ Waste air unit
- ④ Feed air distribution duct with swirl-type outlets
- ⑤ Waste air collection duct
- ⑥ Feed air unit
- ⑦ Grid cover with filter mat supports



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- ❶ Spraying wall, water-washed, with paint sludge discharge unit
- ❷ Spraying wall, water-washed, with side walls
- ❸ Spraying stand, water-washed, with washed side walls



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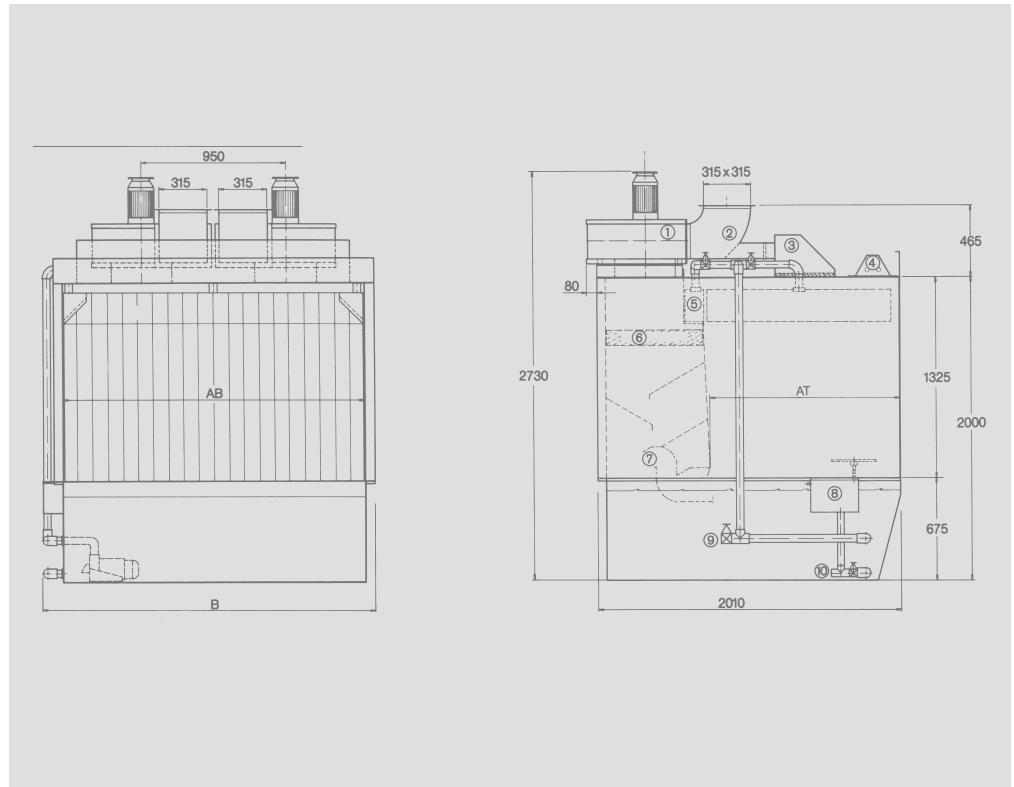
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Spraying stands, water-washed

The spraying stands are particularly suitable for spraying media that are not too heavy, as feed is generally effected by hand. Depending on design, it is also possible to provide water washing not only for the rear walls but also for the side walls.

- ① Exhaust air fan
- ② Branch bend duct / Air recycling unit
- ③ Circulating air filter / Air recycling unit
- ④ Lighting
- ⑤ Water boxes
- ⑥ Drip separator
- ⑦ Washing zone
- ⑧ Water supply with water level control
- ⑨ Drain pump connection with shutoff valve
- ⑩ Water drain and overflow



Spraying stands, water-washed

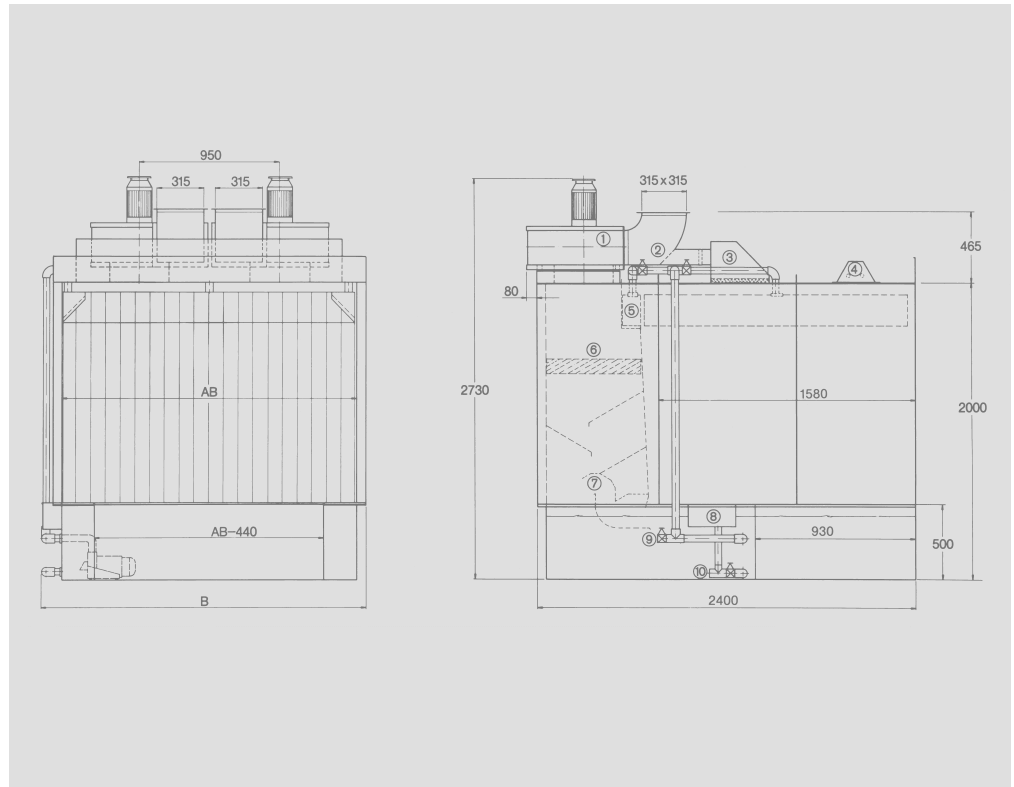
	Order no.	8508-000	8512-000	8515-000	8520-000	8525-000	8530-000
Working width (AB)	mm	800	1200	1500	2000	2500	3000
Working depth (AT)	mm	1000	1000	1260	1260	1260	1260
Total width (B)	mm	1000	1400	1700	2200	2700	3200
Waste air volume flow	m³/h	2300	3950	4660	6100	7000	8300
Fan type, explosion-protected		KVT-355	KVT-400	KVT-400	KVT-355	KVT-400	KVT-400
No. of fans		1	1	1	2	2	2
Motor output EEx e IIT3	kW	2,5	3,6	3,6	2 x 2,5	2 x 3,6	2 x 3,6
Speed	1/min	1400	1400	1400	1400	1400	1400
Static pressure increase	Pa	1100	1150	1150	1100	1150	1150
Pressure reserve for waste air pipeline	Pa	200	250	250	200	250	250
Recommended pipe dia. for downstream waste air line	mm	400	450	500	560	560	560
Pump output	kW	1,1	1,1	1,1	1,1	1,1	2 x 1,1
Delivery rate	m³/h	30	30	30	30	30	60
Water tank capacity	m³	0,9	1,2	1,44	2	2,53	3
Illumination (ex)	W	40	40	80	80	80	2 x 80
Continuous sound pressure level	dB(A)	79	79	80	80	80	80
Weight without water approx.	kg	400	500	600	700	800	900



Spraying booths, water-washed

As with the spraying stands, the rear and side walls of the spraying booths can also be water-washed. Transport devices may drive onto the unit; the installation of hanging devices or rotary tables is also possible.

- ① Exhaust air fan
- ② Branch bend duct / Air recycling unit
- ③ Circulating air filter / Air recycling unit
- ④ Lighting
- ⑤ Water boxes
- ⑥ Drip separator
- ⑦ Washing zone
- ⑧ Water supply with water level control
- ⑨ Drain pump connection with shutoff valve
- ⑩ Water drain and overflow



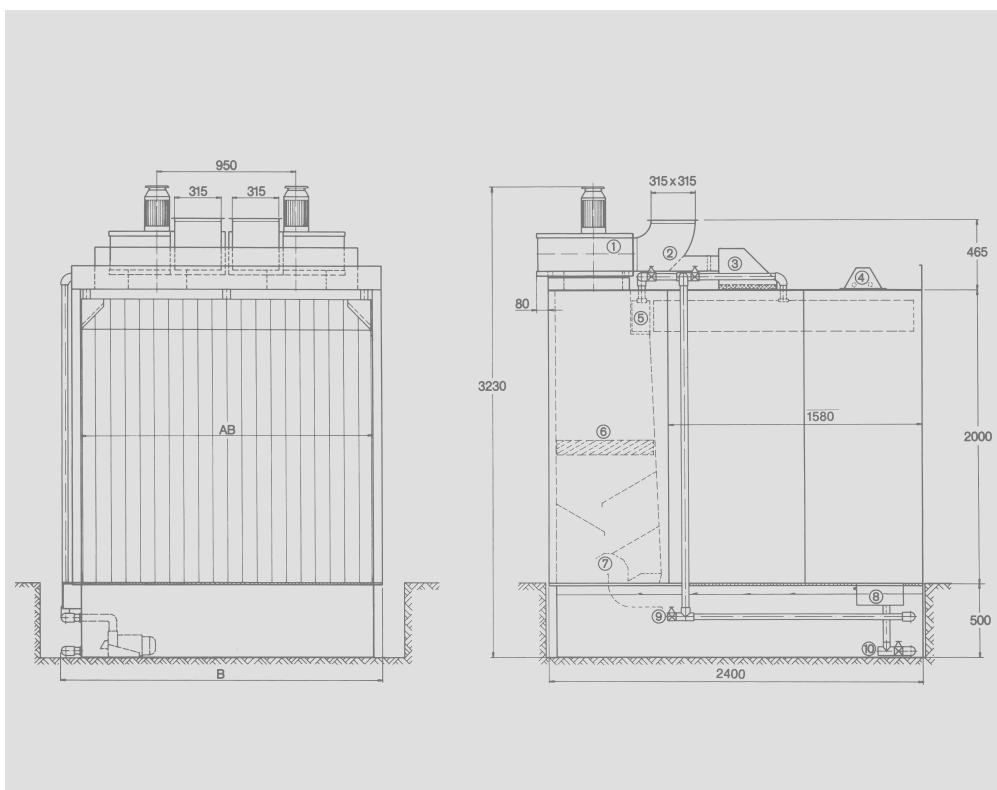
Spraying booths, water-washed

	Order no.	8620-000	8625-000	8630-000	8635-000	8640-000
Working width (AB)	mm	2000	2500	3000	3500	4000
Total width (B)	mm	2200	2700	3200	3700	4200
Waste air volume flow	m³/h	10000	12600	12960	15200	16000
Fan type, explosion-protected		KVT-355	KVT-400	KVT-355	KVT-400	KVT-400
No. of fans		2	2	3	3	3
Motor output EEx e IIT3	kW	2 x 2,5	2 x 3,6	3 x 2,5	3 x 3,6	3 x 3,6
Speed	1/min	1400	1400	1400	1400	1400
Static pressure increase	Pa	1100	1150	1100	1150	1150
Pressure reserve for waste air pipeline	Pa	200	250	200	250	250
Recommended pipe dia. for						
downstream waste air line	mm	710	800	800	900	900
Pump output	kW	1,1	1,1	1,1	2 x 1,1	2 x 1,1
Delivery rate	m³/h	30	30	30	55	55
Water tank capacity	m³	1,32	1,6	1,9	2,2	2,4
Illumination (ex)	W	80	80	80	80	80
Continuous sound pressure level	dB(A)	80	80	80	80	80
Weight without water approx.	kg	1000	1200	1400	1600	1800

Spraying booths, water-washed, underfloor

Compared to the water-washed spraying booth, the underfloor booth has the advantage of a bigger water reservoir. Spraying can take place right down to the floor area with assured excellent suction/extraction. The grates of these units are also available in heavy-duty design for stacker operation.

- ① Exhaust air fan
- ② Branch bend duct / Air recycling unit
- ③ Circulating air filter / Air recycling unit
- ④ Lighting
- ⑤ Water boxes
- ⑥ Drip separator
- ⑦ Washing zone
- ⑧ Water supply with water level control
- ⑨ Drain pump connection with shutoff valve
- ⑩ Water drain and overflow

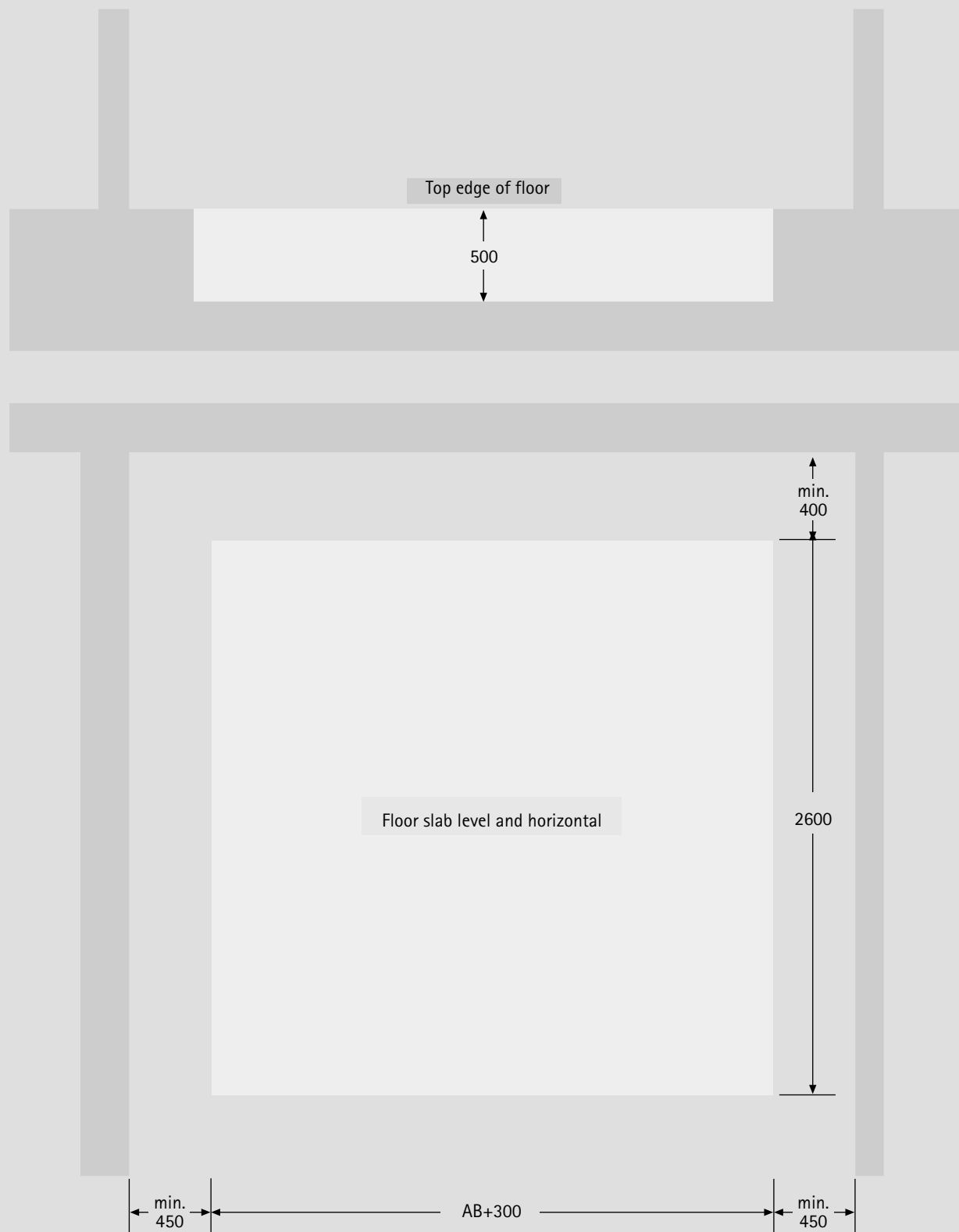


Spraying booths, water-washed, underfloor

	Order no.	8720-000	8725-000	8730-000	8735-000	8740-000
Working width (AB)	mm	2000	2500	3000	3500	4000
Total width (B)	mm	2200	2700	3200	3700	4200
Waste air volume flow	m ³ /h	10100	12600	12960	15200	16000
Fan type, explosion-protected		KVT-355	KVT-400	KVT-355	KVT-400	KVT-400
No. of fans		2	2	3	3	3
Motor output EEx e IIT3	kW	2x2,5	2x3,6	3x2,5	3x3,6	3x3,6
Speed	1/min	1400	1400	1400	1400	1400
Static pressure increase	Pa	1100	1150	1100	1150	1150
Pressure reserve for waste air pipeline	Pa	200	250	200	250	250
Recommended pipe dia. for downstream waste air line	mm	710	800	800	900	900
Pump output	kW	1,1	1,1	1,1	2x1,1	2x1,1
Delivery rate	m ³ /h	30	30	30	55	55
Water tank capacity	m ³	2,1	2,65	3,15	3,7	4,2
Illumination (ex)	W	80	80	2x80	2x80	2x80
Continuous sound pressure level	dB(A)	80	80	80	80	80
Weight without water approx.	kg	1200	1400	1600	1800	2000



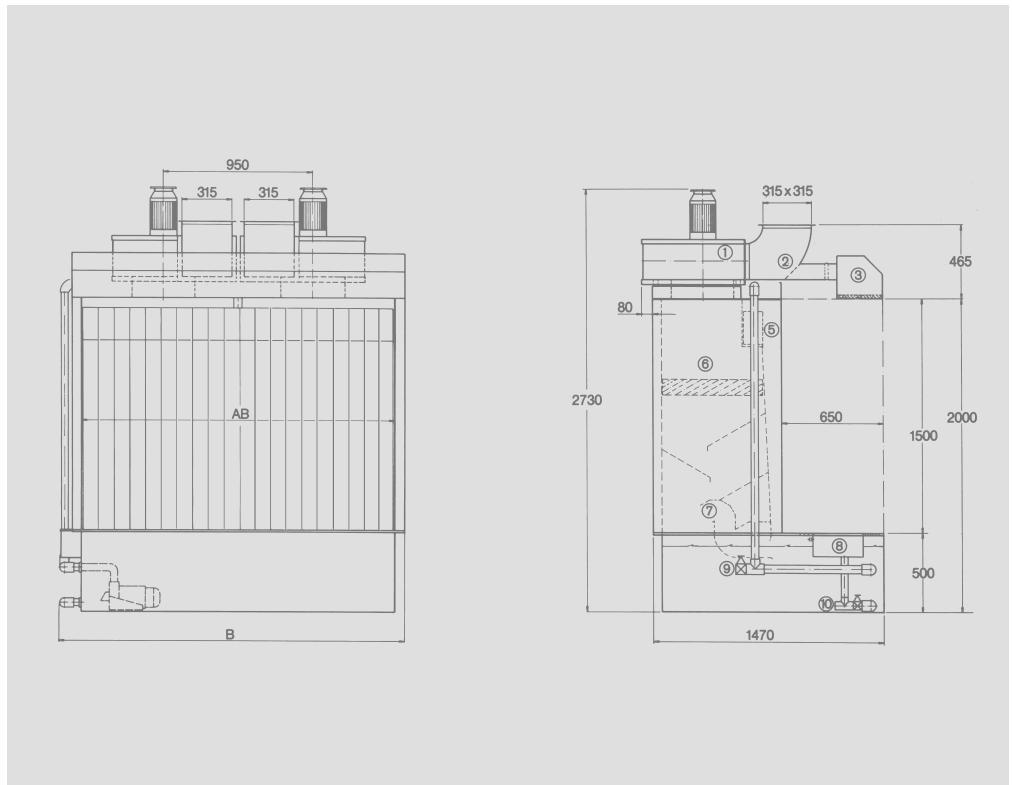
Foundation plan for underfloor systems



Spraying walls, water-washed

This systems are particularly suitable for processing big work-pieces. The absence of roof and side walls ensures maximum efficacy of use in the minimum of space. The spraying walls are especially suitable for use in combination with suspended conveying systems.

- ① Exhaust air fan
- ② Branch bend duct / Air recycling unit
- ③ Circulating air filter / Air recycling unit
- ④ Lighting
- ⑤ Water boxes
- ⑥ Drip separator
- ⑦ Washing zone
- ⑧ Water supply with water level control
- ⑨ Drain pump connection with shutoff valve
- ⑩ Water drain and overflow



Spraying walls, water-washed

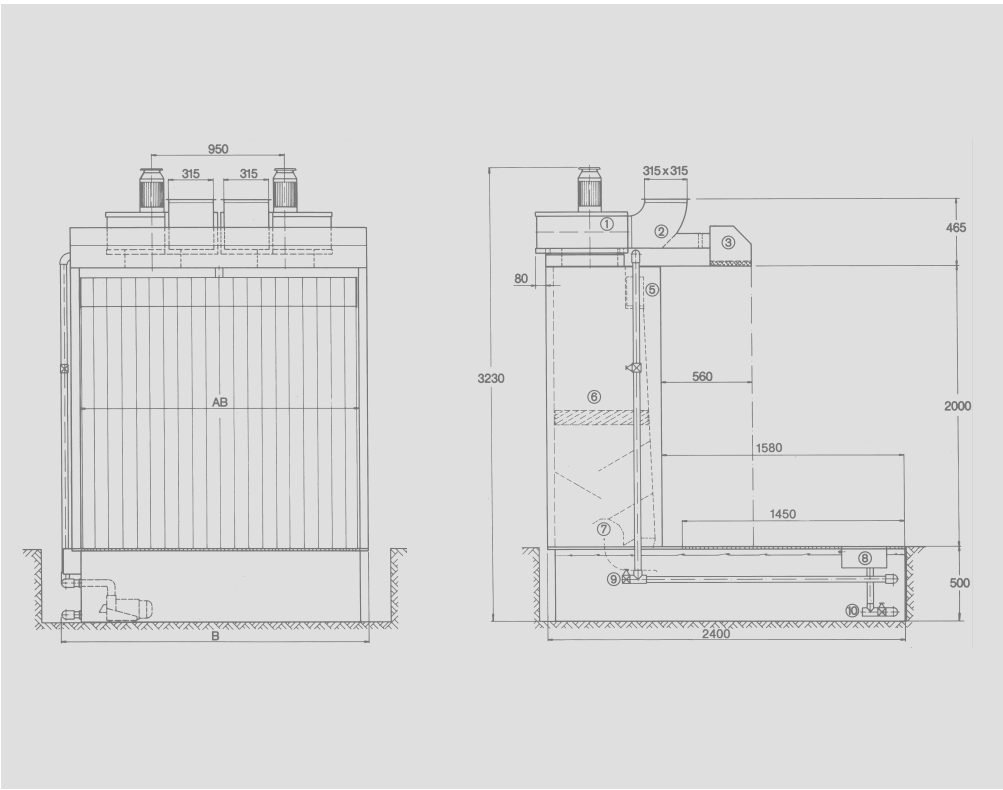
	Order no.	8820-000	8825-000	8830-000	8835-000	8840-000
Working width (AB)	mm	2000	2500	3000	3500	4000
Total width (B)	mm	2200	2700	3200	3700	4200
Waste air volume flow	m ³ /h	9000	10200	12000	13300	14100
Fan type, explosion-protected		KVT-400	KVT-400	KVT-400	KVT-400	KVT-400
No. of fans		2	2	3	3	3
Motor output EEx e IIT3	kW	2 x 3,6	2 x 3,6	3 x 3,6	3 x 3,6	3 x 3,6
Speed	1/min	1400	1400	1400	1400	1400
Static pressure increase	Pa	1150	1150	1150	1100	1150
Pressure reserve for waste air pipeline	Pa	250	250	250	200	250
Recommended pipe dia. for downstream waste air line	mm	630	710	800	800	900
Pump output	kW	1,1	1,1	1,1	1,1	1,1
Delivery rate	m ³ /h	30	30	30	30	30
Water tank capacity	m ³	1,32	1,6	1,9	2,2	2,5
Illumination (ex)	W	80	80	2 x 80	2 x 80	2 x 80
Continuous sound pressure level	dB(A)	79	79	80	80	80
Weight without water approx.	kg	700	800	900	1000	1100



Spraying walls,
water-washed, underfloor

Thanks to the large-area water tank and the sturdy floor-level cover grate, the underfloor walls ensure excellent paint mist extraction even during spraying in the area of the floor. Depending on the equipping level, the grates of these units are also available in heavy-duty design for stacker operation.

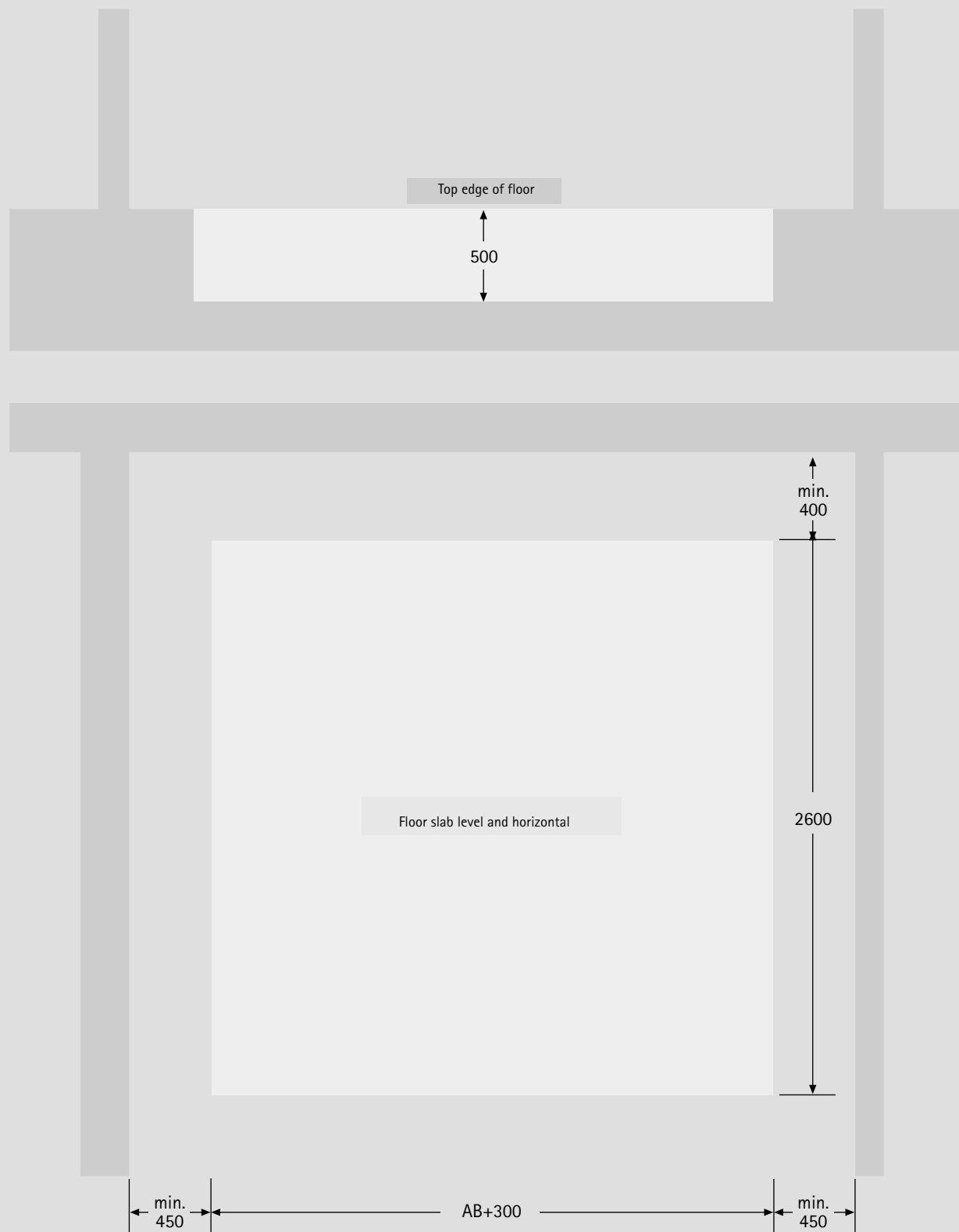
- ① Exhaust air fan
- ② Branch bend duct / Air recycling unit
- ③ Circulating air filter / Air recycling unit
- ④ Lighting
- ⑤ Water boxes
- ⑥ Drip separator
- ⑦ Washing zone
- ⑧ Water supply with water level control
- ⑨ Drain pump connection with shutoff valve
- ⑩ Water drain and overflow



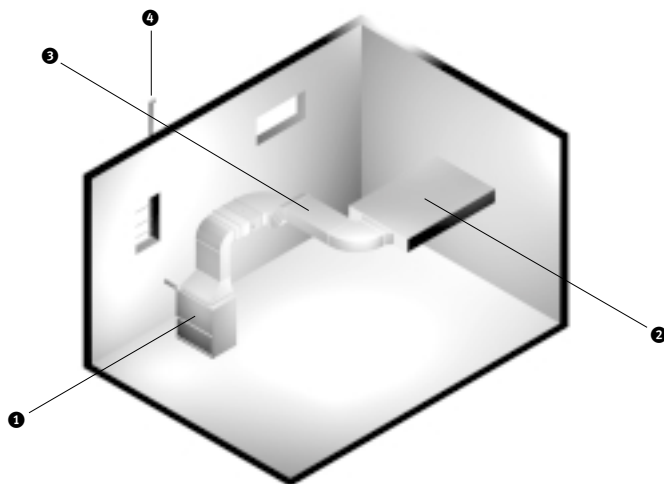
Spraying walls, water-washed, underfloor						
	Order no.	8920-000	8925-000	8930-000	8935-000	8940-000
Working width (AB)	mm	2000	2500	3000	3500	4000
Total width (B)	mm	2200	2700	3200	3700	4200
Waste air volume flow	m³/h	9500	12000	14100	16500	18700
Fan type, explosion-protected		KVT-400	KVT-400	KVT-400	KVT-400	KVT-400
No. of fans		2	2	3	3	3
Motor output EEx e IIT3	kW	2 x 3,6	2 x 3,6	3 x 3,6	3 x 3,6	3 x 3,6
Speed	1/min	1400	1400	1400	1400	1400
Static pressure increase	Pa	1150	1150	1150	1150	1150
Pressure reserve for waste air pipeline	Pa	250	250	250	250	250
Recommended pipe dia. for downstream waste air line	mm	630	800	900	900	900
Pump output	kW	1,1	1,1	1,1	1,1	1,1
Delivery rate	m³/h	30	30	30	30	30
Water tank capacity	m³	2,1	2,6	3,1	3,7	4,2
Illumination (ex)	W	80	80	2 x 80	2 x 80	2 x 80
Continuous sound pressure level	dB(A)	80	80	80	80	80
Weight without water approx.	kg	900	1000	1100	1200	1300



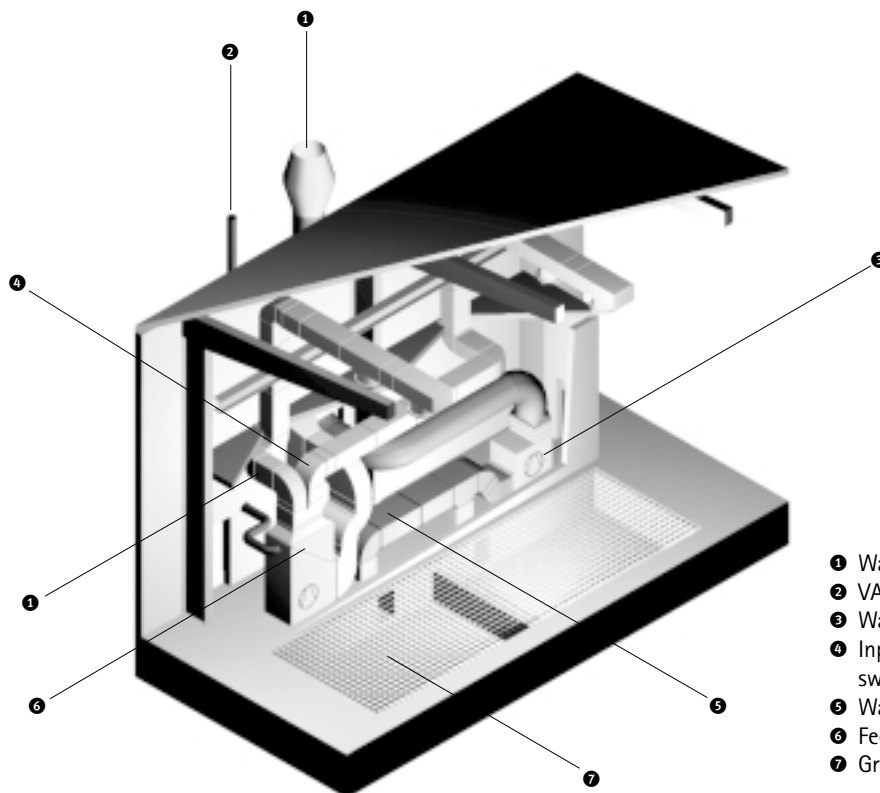
Foundation plan for underfloor systems



Input air system as extension module for spraying walls, spraying tables etc.



- ❶ Input air unit with fresh air suction for heating medium – oil, gas, warm water etc.
- ❷ Input air filter cover with rapid changeover system
- ❸ Input air duct
- ❹ Flue gas line



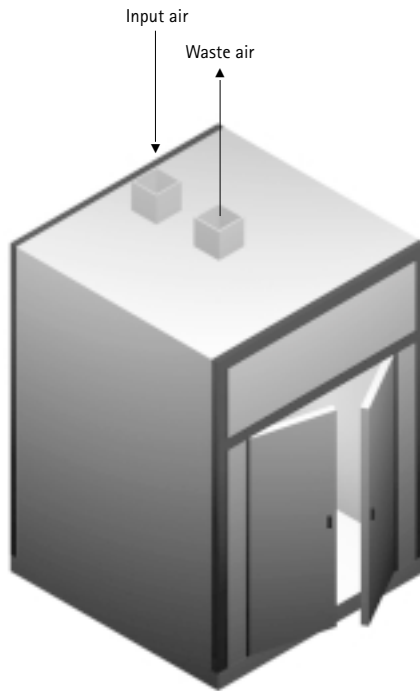
- ❶ Waste air pipe with deflector
- ❷ VA flue gas stack
- ❸ Waste air unit
- ❹ Input air distribution duct with swirl-type outlets
- ❺ Waste air collection duct
- ❻ Feed air unit
- ❼ Grid cover with filter mat supports



The recirculation drying cabinets are designed for various temperature ranges (80 °C, 150 °C and 250 °C) and can be heated using electricity or gas. The different sizes and a range of control and regulating modules as well as the various accessories make the dryers suitable for a broad spectrum of applications. The side, top and bottom elements are thermally insulated. The base is equipped with guide rails for the workpiece trolley(s), and these can be dimensioned to suit customer requirements. The single- or double-doors are equipped with safety closures.

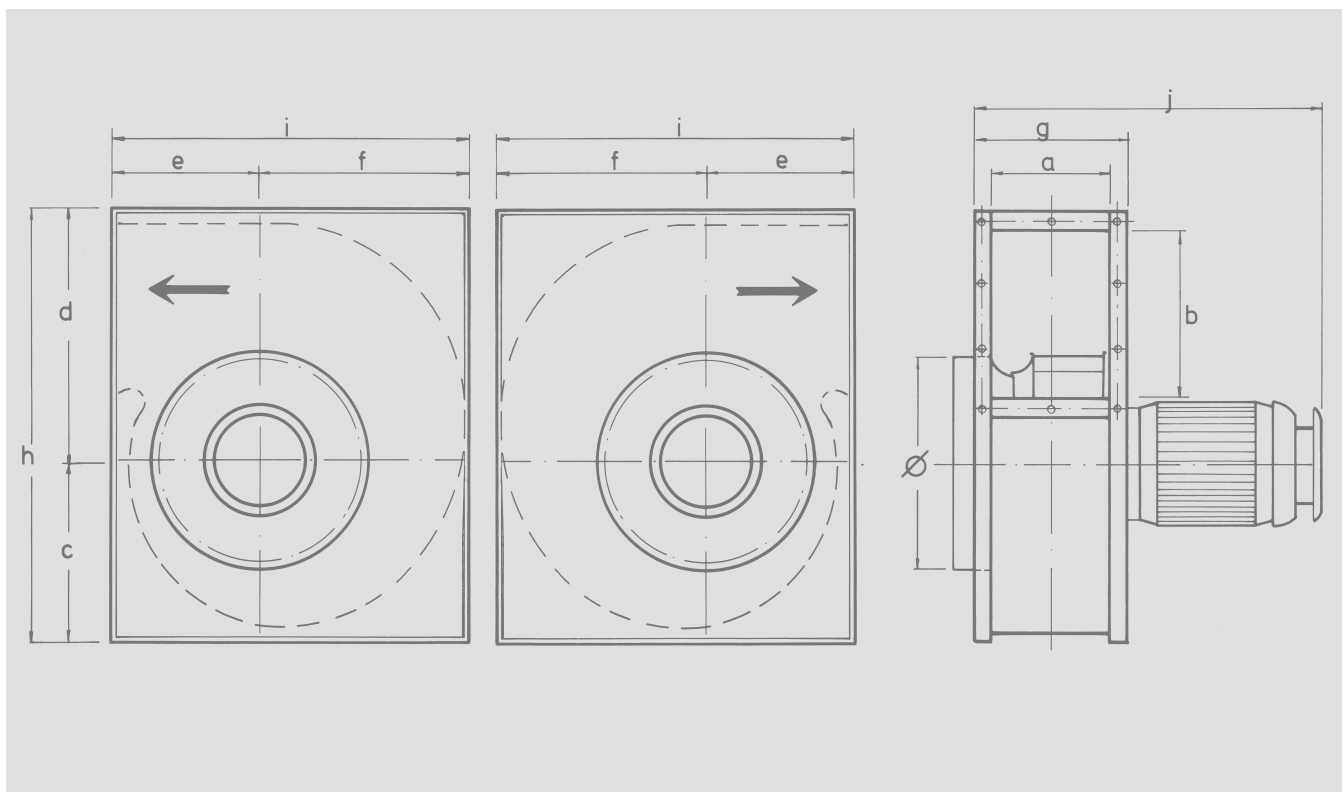
The two blind-type walls with adjustable separating and guide plates are fitted at the sides. The drying parameters can be set on an electrical control cabinet; this cabinet is also responsible for automatic control of the drying process.

The heating elements of the electrically heated dryers are fitted with contact-less circuits. The burner of the gas-heated system is controlled by a digital step-type regulator.



Fresh air input is via an air filter; the actuation flap is activated automatically. The waste air connection is fitted with a manual actuation flap. The fresh air volume is adjustable. Depending on size and local conditions, the drying cabinet is either delivered in pre-assembled state or supplied as several parts.

Type designation	Operating chamber, mm	
	B x T x H	
KKT 918	900 x 1800 x 1800	
KKT 924	900 x 2400 x 1800	
KKT 936	900 x 3600 x 1800	
KKT 1218	1200 x 1800 x 1800	
KKT 1224	1200 x 2400 x 1800	
KKT 1236	1200 x 3600 x 1800	
KKT 1818	1800 x 1800 x 1800	
KKT 1824	1800 x 2400 x 1800	
KKT 1836	1800 x 3600 x 1800	
KKT 2418	2400 x 1800 x 1800	
KKT 2424	2400 x 2400 x 1800	
KKT 2436	2400 x 3600 x 1800	



Radial fans dimension sheet

Type		KV-315	KV-355	KV-400	KV-500	KV-501	KV-560	KV-630	KV-701	KVT-355	KVT-400	KVT-450
Order no., housing position left		090-1790	090-1792	090-1794	090-1796	090-1798	x	x	x	090-1800	090-1802	080-2280
Order no., housing position right		090-1791	090-1793	090-1795	090-1797	090-1799	x	x	x	090-1801	090-1803	080-2281
Dimensions in mm	$\varnothing$	315	355	400	500	500	560	630	710	355	400	450
	a	250	280	280	315	404	404	453	507	220	220	220
	b	315	400	450	450	507	715	801	898	315	315	315
	c	294	330	342	380	436	450	500	560	330	330	330
	d	440	490	516	570	614	694	776	870	470	470	470
	e	262	300	300	332	365	592	642	702	270	270	270
	f	343	385	410	453	500	554	622	700	395	395	395
	g	315	345	345	380	464	553	628	700	280	280	280
	h	748	833	871	964	1100	1144	1276	1430	805	805	805
	i	636	713	739	824	960	1146	1264	1402	676	676	676
	j	525	555	595	655	800	798	920	1086	623	630	630

x available on inquiry

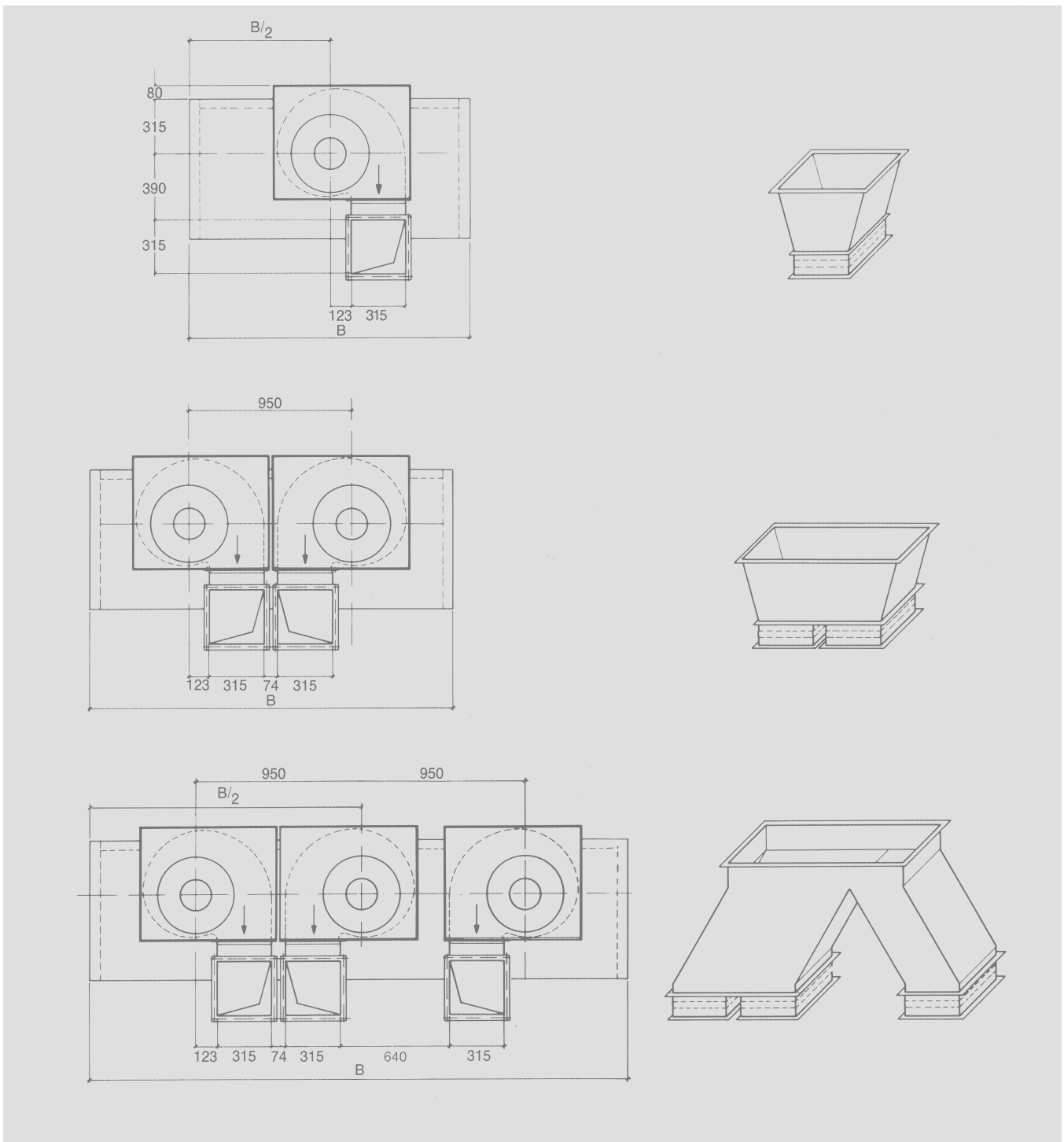


Fan housing positions

The housing positions for the radial fans shown below are generally the optimum positions for our water-washed suction units and also permit mounting of an air recycling unit.

Other fan positions are of course also possible.

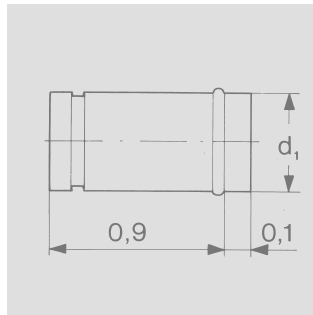
The possibility of mounting an air recycling unit should be looked into on a case to case basis.



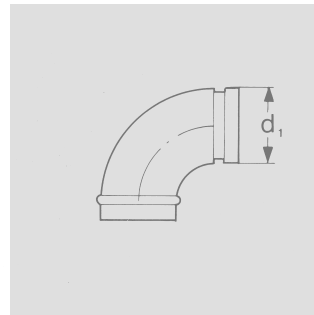


Air ducting elements round

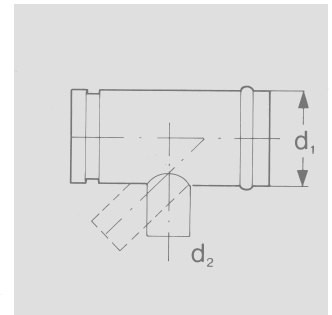
The illustrations below show standard versions. We can of course also produce elements tailored to your needs and specifications.



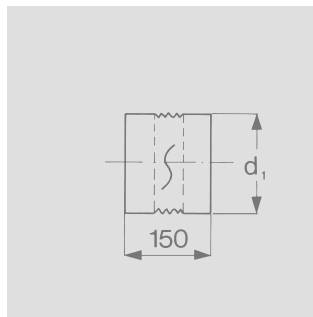
Pipe



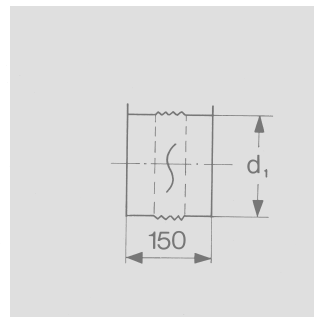
Bend



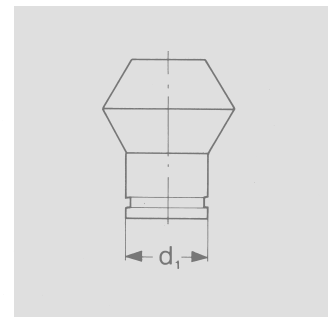
Branch pipe



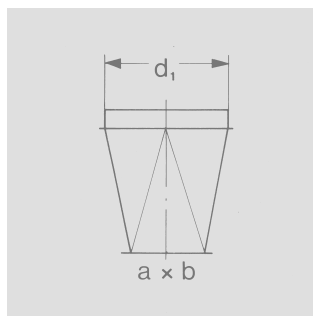
Elastic pipe A



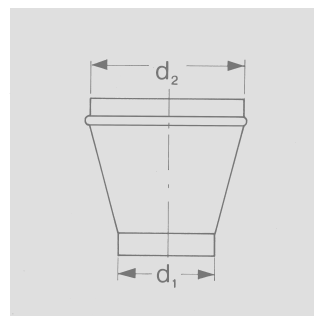
Elastic pipe B



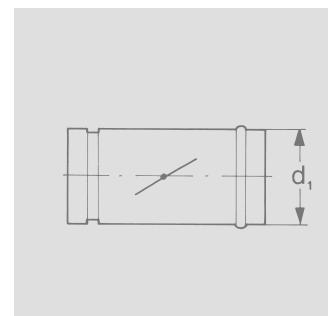
Deflector



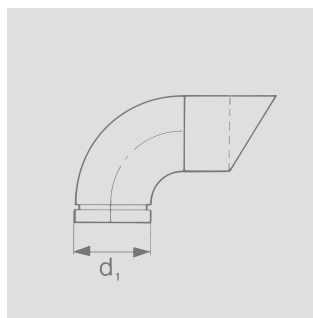
Transition piece



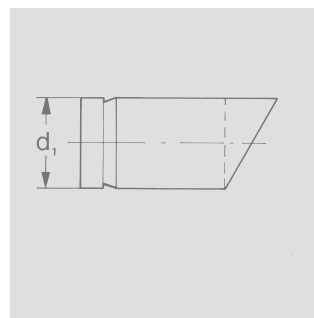
Transition pipe



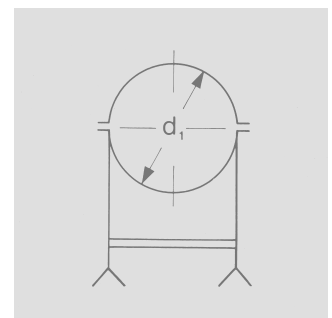
Throttle valve



Blow-out bend



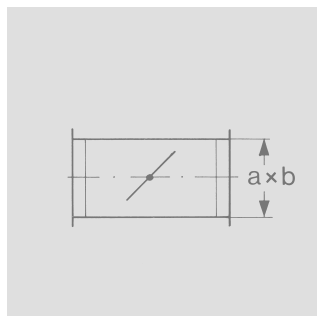
Blow-out pipe



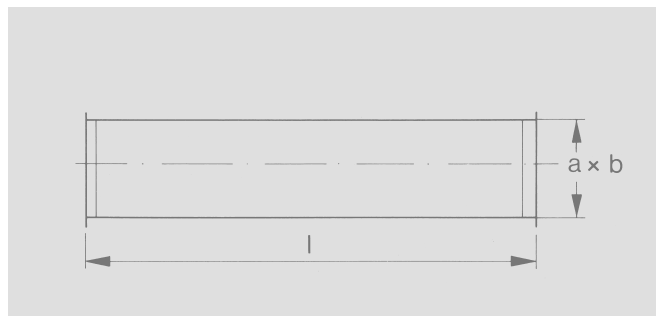
Pipe collar

**Air ducting elements
rectangular**

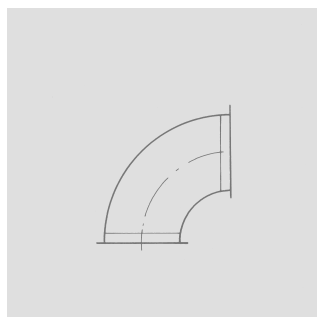
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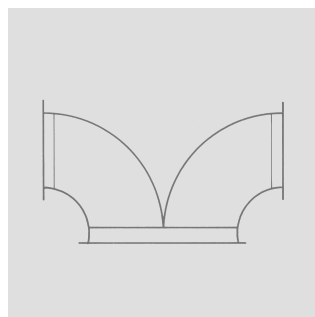
Throttle valve



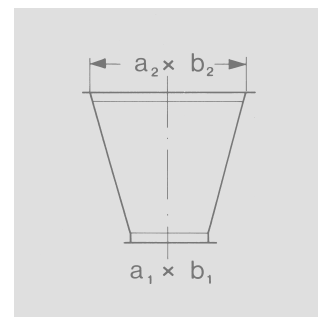
Duct



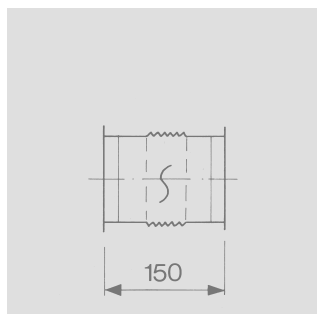
Bend duct



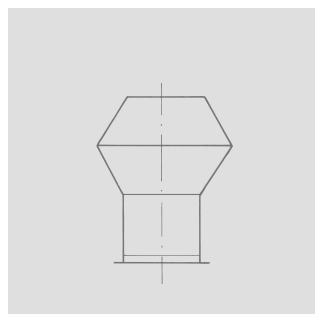
Branch duct



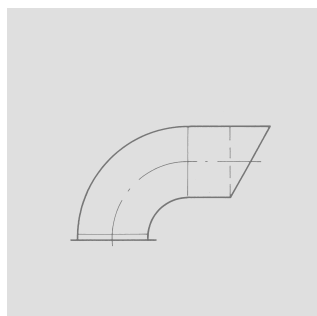
Transition duct



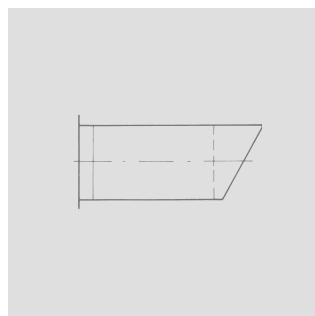
Elastic duct



Deflector



Blow-out bend duct



Blow-out duct