

## IVS 100/75 M Z22

The IVS 100/75 M Z22 is a robust industrial vacuum, developed especially for dusts in Zone 22. It is driven by a side channel blower, which allows this machine to be used continuously.



**Order no.** 9.987-900.0

- Constructed in conformity with DIN EN 60335-2-69:2010
- Extra large filter area
- Manual filter cleaning

### Technical data

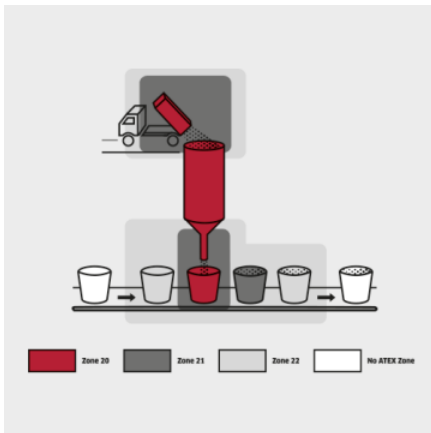
<b>EAN code</b>		4054278267586
<b>Current type</b>	<b>Ph / V / Hz</b>	3 / 400 / 50
<b>Air flow</b>	<b>l/s / m³/h</b>	148 / 536
<b>Vacuum</b>	<b>mbar / kPa</b>	290 / 29
<b>Container content</b>	<b>l</b>	100
<b>Container material</b>		Stainless steel
<b>Rated input power</b>	<b>kW</b>	7.5
<b>Vacuuming type</b>		Electric
<b>Nominal size</b>		ID 70
<b>Accessory nominal size</b>		ID 70 / ID 50
<b>Sound pressure level</b>	<b>dB(A)</b>	73
<b>Main filter dust class</b>		M
<b>Filter area for main filter</b>	<b>m²</b>	2.2
<b>Weight without accessories</b>	<b>kg</b>	180
<b>Weight incl. packaging</b>	<b>kg</b>	191.5
<b>Dimensions (L × W × H)</b>	<b>mm</b>	1202 × 686 × 1495

Users must receive training on this device.

### Equipment

<b>Accessories included with machine</b>	no
<b>Container emptying</b>	Set down chassis

■ Included in delivery.



## Suitable for zone 22

- IVS Ex vacuums guarantee the highest level of safety thanks to the latest technology.
- Reliable vacuuming of health-endangering dusts, such as explosive dusts.



## Power-saving soft start

- Low starting current prevents power supply voltage dips.
- Low energy peaks ensure lower energy costs.
- Only low machine fuse protection necessary. (Up to 5.5 A, 16 A fuse protection is sufficient.)



## User-friendly set-down mechanism

- Easy and time-saving container removal directly on the handle.
- The practical container handle serves as an aid for pulling and pushing the machine to the emptying point.
- Large industrial rollers ensure maximum mobility even on uneven floors and under heavy load.

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		Order no.	Description	
ACCESSORY SETS				
Solid / Dust				
Floor Cleaning Kit cond. Advanced DN50	1	9.990-894.0		<input type="checkbox"/>
NOZZLES				
Standard nozzles				
Standard nozzle PVC DN50	2	9.989-673.0		<input type="checkbox"/>
Nozzle elastic silicon DN52	3	9.988-402.0		<input type="checkbox"/>
Standard nozzle rubber cuttable DN50	4	9.989-675.0		<input type="checkbox"/>
Standard aluminium nozzle DN50	5	9.980-749.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 50.	<input type="checkbox"/>
Standard nozzles bendable				
Nozzle, zinc coated, flexible, with rubber tip	6	9.981-421.0		<input type="checkbox"/>
Floor nozzles				
Multi-purpose nozzle 370mm el. leit., DN	7	9.987-612.0		<input type="checkbox"/>
Crevice nozzles				
Crevice nozzle, lightweight plastic	8	9.988-117.0		<input type="checkbox"/>
Crevice nozzle PU 22 mm × 175 mm DN50	9	9.981-482.0	Crevice nozzle made from PU, DN 50.	<input type="checkbox"/>
Crevice nozzle 18 mm × 120 mm DN50	10	9.981-442.0	Electroconductive crevice nozzle made from sheet steel, DN 50, with 17 mm slot width.	<input type="checkbox"/>
Crevice nozzle 25 mm × 120 mm DN50	11	9.981-465.0	Electroconductive crevice nozzle made from sheet steel, DN 50, with 25 mm slot width.	<input type="checkbox"/>
Crevice nozzles bendable				
Nozzle Langschaft Silikon DN52	12	9.988-403.0		<input type="checkbox"/>
Flexible crevice nozzle 12 mm × 45 mm DN50	13	9.981-424.0	Flexible, electroconductive galvanised crevice nozzle, DN 50, with 13 mm slot width.	<input type="checkbox"/>
Crevice nozzle, zinc coated, flexible	14	9.981-425.0		<input type="checkbox"/>

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		Order no.	Description	
NOZZLES				
Surface nozzles				
Nozzle with connecting piece 90° DN50	15	9.988-119.0		<input type="checkbox"/>
Nozzle Surface nozzle Alu 150 mm DN50	16	9.989-665.0		<input type="checkbox"/>
BRUSHES				
Standard brushes				
Standard brush 40 mm DN50	17	9.981-432.0	Flat brush nozzle DN 50.	<input type="checkbox"/>
Pencil brushes				
Brush ø82 mm DN50	18	9.989-608.0		<input type="checkbox"/>
Surface brushes				
Vacuum brush	19	9.981-912.0		<input type="checkbox"/>
HOSES				
PVC				
Hose PVC DN50 3 m	20	9.989-615.0		<input type="checkbox"/>
Hose PVC DN50 5 m	21	9.989-616.0		<input type="checkbox"/>
Hose without connection PVC DN50 15 m	22	9.989-634.0		<input type="checkbox"/>
Hose PVC DN70 3 m	23	9.989-635.0		<input type="checkbox"/>
Hose PVC DN70 5 m	24	9.989-643.0		<input type="checkbox"/>
Hose without connection PVC DN70 15 m	25	9.989-636.0		<input type="checkbox"/>
EVA				
Extension hose EVA el. DN52 3m	26	9.988-090.0		<input type="checkbox"/>
Extension hose EVA el. DN52 5m	27	9.988-091.0		<input type="checkbox"/>
Hose without connection EVA DN50 15 m	28	9.989-631.0		<input type="checkbox"/>

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		Order no.	Description	
HOSES				
EVA				
Hose EVA DN70 3 m	29	9.989-613.0		<input type="checkbox"/>
Hose EVA DN70 5 m	30	9.989-624.0		<input type="checkbox"/>
Hose without connection EVA DN70 15 m	31	9.989-632.0		<input type="checkbox"/>
ME				
Hose connection kit DN50	32	9.989-628.0		<input type="checkbox"/>
Hose connection kit DN70	33	9.989-629.0		<input type="checkbox"/>
PU				
Hose PU DN50 3 m	34	9.989-619.0		<input type="checkbox"/>
Hose PU DN50 5 m	35	9.989-620.0		<input type="checkbox"/>
Hose without connection PU DN50 15 m	36	9.989-638.0		<input type="checkbox"/>
Hose PU DN70 3 m	37	9.989-644.0		<input type="checkbox"/>
Hose PU DN70 5 m	38	9.989-645.0		<input type="checkbox"/>
Hose without connection PU DN70 15 m	39	9.989-639.0		<input type="checkbox"/>
ME-PU				
Hose ME-PU DN50 3 m	40	9.989-623.0		<input type="checkbox"/>
Hose ME-PU DN50 5 m	41	9.989-625.0		<input type="checkbox"/>
Hose without connection ME-PU DN50 15 m	42	9.989-641.0		<input type="checkbox"/>

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		Order no.	Description	
<b>HOSES</b>				
<b>ME-PU</b>				
Hose ME-PU DN70 3 m	43	9.989-646.0		<input type="checkbox"/>
Hose ME-PU DN70 5 m	44	9.989-648.0		<input type="checkbox"/>
Hose without connection ME-PU DN70 15 m	45	9.989-642.0		<input type="checkbox"/>
<b>HANDLES</b>				
Elbow aluminium 45° DN50	46	9.989-547.0		<input type="checkbox"/>
<b>SUCTION TUBES</b>				
Suction tube carbon 1500mm DN40	47	9.989-552.0		<input type="checkbox"/>
Suction tube carbon 1500mm DN50	48	9.989-553.0		<input type="checkbox"/>
Extension pipe stainless steel DN40 US	49	9.989-039.0		<input type="checkbox"/>
Extension pipe stainless steel DN50 IK,	50	9.988-114.0		<input type="checkbox"/>
<b>ADAPTERS / REDUCERS / DISTRIBUTORS</b>				
<b>Adapter Accessory</b>				
Adapter DN50/DN51	51	9.989-603.0		<input type="checkbox"/>
Adapter DN51/DN50	52	9.989-601.0		<input type="checkbox"/>
Adapter DN50/DN61	53	9.989-602.0		<input type="checkbox"/>
Adapter DN61/DN50	54	9.989-604.0		<input type="checkbox"/>
<b>Reducers</b>				
Reducer DN 70/DN 50 (SBG)	55	9.977-772.0		<input type="checkbox"/>
Reducer DN70/DN40	56	9.989-690.0		<input type="checkbox"/>

☐ Available accessories.

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		Order no.	Description	
<b>ADAPTERS / REDUCERS / DISTRIBUTORS</b>				
<b>Reducers</b>				
Reduction DN50 to DN40	57	9.981-231.0	Reducer from DN 50 to DN 40. Material: Steel. Electroconductive.	<input type="checkbox"/>
Reducer V2A DN72 auf DN52	58	9.989-712.0		<input type="checkbox"/>
Reducer V2A DN70/DN40	59	9.989-713.0		<input type="checkbox"/>
<b>Expanders</b>				
Expansion DN50 to DN70	60	9.981-921.0	Reducer from external cone DN 50 to internal cone DN 70. Material: Steel. Electroconductive.	<input type="checkbox"/>
<b>Distributors</b>				
Distributor DN70/DN50/DN50	61	9.989-611.0		<input type="checkbox"/>
<b>EMPTYING SUPPORTS</b>				
<b>Disposal bags</b>				
Disposal bags, PE, 60-100 l, 20 pcs	62	6.904-348.0	Disposal sack PE 20 pcs 60/100 l for dust-free disposal	<input type="checkbox"/>

☐ Available accessories.