

SUCTION ACCESSORIES



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To properly benefit from and utilize a functionally flawless extraction system, it is important that all of the components in the system match perfectly. Thus, we offer an extensive line of accessories that are specially designed for different purposes of use in the dental laboratory and the industry and which are fitted to perfectly match the suction systems of Zubler.

R1200 Suction Funnel

The R1200 plug-in suction funnel is suitable for all common rectangular tubes with an inside dimension of 75 x 25 mm. It is extremely quiet and suitable for almost all kinds of work.

The attachment of the safety glass with two knurled screws makes it easy to exchange it. Also different safety glass sizes are available.

Item No.: 825/241



R1250 Suction Funnel

The R1250 suction funnel is designed for delicate work with a small, articulating safety glass shield for the ceramic/precious metals department. The R1260 gold filter, which can be easily exchanged, inserts into the R1250 suction funnel for the capture of gold particles.

Item No.: 825/236



R1251 Suction Funnel

The R1251 suction funnel is similar to the R1250 suction funnel, but with an exchangeable safety glass shield attached with two knurled screws. Also here different glass sizes are available. The exchangeable R1260 gold filter can as well be used with the R1251 to capture gold particles.

Item No.: 825/2360



R1260 Gold Filter

The R1260 uses fine filtration mesh screens for catching gold at the source. Suitable for use with R1250 & R1251 suction funnels, this gold filter system can be inserted easily.

Item No.: 825/234



SH1 Suction Funnel

The SH1 mobile suction funnel can be used without permanent installation on any desktop. The heavy base plate with non-slip rubberized padding can be used in any position on the table. The large shield protects the eyes from debris of bursting blades or tools and ensures a good efficiency of extraction at the point of origin of the dust. (ØNW36)

Item No.: 802/0035



Safety Glass Panels

Our standard sizes range from 87 x 128 mm, 140 x 190 mm, up to 200 x 250 mm and are designed for mounting with 2 screws at a distance of 44 mm.

87 x 128 mm - Item No.: 557/179

140 x 190 mm - Item No.: 557/172

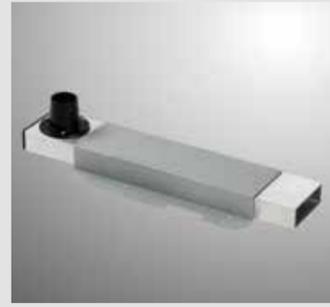
200 x 250 mm - Item No.: 557/171



R1000 Rectangular Pipe

The R1000 with an inner dimension of 75 x 25 mm and a length of 415 mm was designed for use with most dental furniture. The special geometry of its inner channel reduces noise by air turbulences already to a minimum. The hose connection is available in diameters of 36 mm or 40 mm.

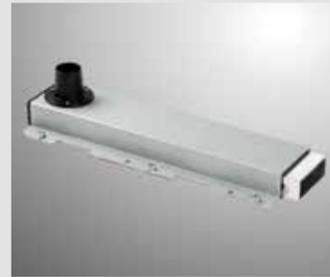
Item No.: 570/065



R1300 Extendable Rectangular Pipe

The R1300 extendable rectangular pipe features an inner-diameter of 75 x 25 mm, a length of 426 mm and is suitable for many common dental benches. The rectangular pipe can be extended by 110 mm to allow work in front of the bench. The hose connection is available in diameters of 36 mm or 40 mm.

Item No.: 825/228



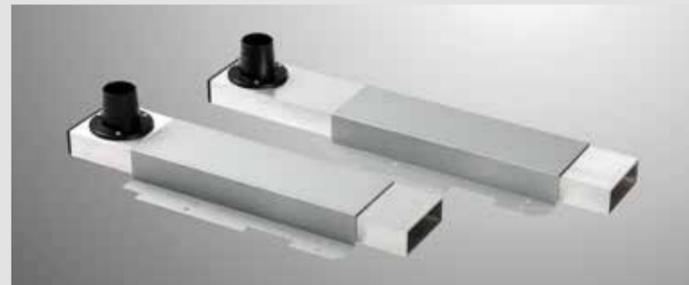
Rectangular Tubes in Special Lengths

Should the R1000 or R1300 rectangular pipes not fit your bench or your needs, we do offer tubes in special lengths, available starting with order quantities as low as one single piece.

R1000 S - Item No.: 570/0657

R1300 S - Item No.: 825/228S

Please always specify the desired length in mm from front to the middle.



R1100 Rectangular Silencer

The R1100 rectangular tube silencer fits all standard rectangular tubes with an inside dimension of 75 mm x 25 mm and a minimum length of 415 mm. Reduces suction noise immediately after the suction funnel, to achieve the highest possible noise reduction.

Item No.: 825/261S



R1101 Round Silencer

The R1101 round silencer is suitable for suction tubes with an inside diameter of 36 mm and 40 mm. The circular silencer is incorporated directly into the tube path to significantly reduce the exhaust noise.

Item No.: 825/282



R1500 Exhaust Hood

Investing and divesting produce extremely hazardous dust. The R1500 adjustable exhaust hood can be mounted on the table or wall (wall mount available) and positioned for optimal extraction using the adjustable arm.

Item No.: 825/273

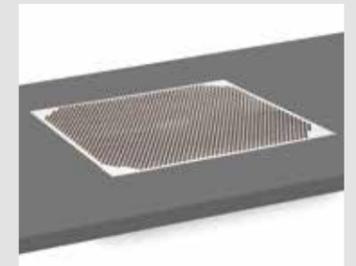
Item No.: 570/2301 (wall bracket)



R1600 Stationary Monomer Bath

When installed in a tabletop, the monomer bath R1600 creates a comfortable, stationary working environment for mixing plastics.

Item No.: 825/230



R1601 Mobile Monomer Bath

Similar to the R1600 but movable from station to station with R1000 or R1300 rectangular suction ports. Simply remove the existing suction funnel and install the R1601 mobile monomer bath.

Item No.: 825/229



S1 Pre-Separator

Blasting sand sent into the pipes of a suction system has a destructive effect. The wall thickness of hoses and pipes can diminish over time, especially at reducers and arcs, to the point of producing a hole. Blasting sand should be caught directly at the source before it enters the pipes.

The S1 pre-separator is designed for connection of up to three sandblasters and uses a bucket for easy removal of the used sand.

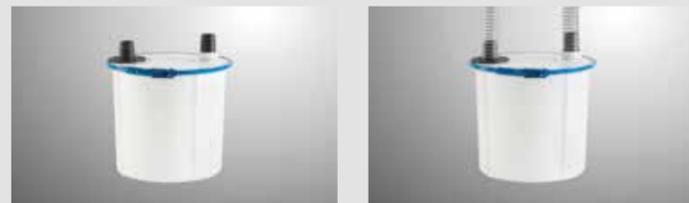
Item No.: 825/267



Pre-Separator (small)

Using the same principle as the S1 pre-separator, it is designed for connection of only one sandblaster.

Item No.: 825/2671



FP-D/FP1000 Suction Port Openers for Devices

The FP-D is a suction port opener without lag time for lab equipment with an integrated socket for direct connection. The FP1000 suction port opener with lag time is suitable for equipment that does not take up standby current and does not have an integrated socket for direct connection. The electronics are not suitable for handpiece workstations.

FP-D - Item No.: 825/2571

FP1000 - Item No.: 825/257



FP-D

FP1000

AP-R Suction Port Openers for Milling Machines

The AP-R is designed as a suction port opener for all standard CAM milling machines with a switching output of 24V or 230V. Furthermore, it functions to transmit data signals to FZ VARIO extraction systems for milling operations outside of normal operating hours. Please always specify the type of CAM milling machine when ordering, so that we can supply you with the appropriate connection cable.

Item No.: 825/256Q



AP500/AP501 Suction Port Opener

The AP500/AP501 is the suction port opener for all common technical equipment. The sensitivity can be calibrated automatically or manually.

The AP500/AP501 can also be used for all laboratory equipment up to 1000 Watts, and is therefore one of the most flexible and highest quality controllers for suction ports in the work place.

AP500 - Item No.: 825/256 (for FZ VARIO)

AP501 - Item No.: 822/050 (for FZ1/FZ2)



F520/F540 Bench Insertion

The F520/F540 bench insertions were designed specifically for Freuding's F20 and F40 line of furniture. In addition to the electronic suction port opener, the bays contain an expandable suction pipe with integrated silencer. Suited for Zubler R1200/R1250 and R1251 suction funnels.

F520 - Item No.: 825/291F20

F540 - Item No.: 825/291F40



K500/K3001 Bench Insertion

The Zubler module can easily be inserted into the existing suction drawer support frame of the KaVo „ERGOspace“ line of benches, and the existing suction funnel can still be used.

K500 - Item No.: 825/296 (for FZ VARIO)

K3001 - Item No.: 825/2961

(for all other extraction systems)



K510/K520 Bench Insertion

Suited for „MASTERspace“ and „FLEXspace“, custom solutions are also available. The Zubler keypad is incorporated into the original KaVo panel.

K510 - Item No.: 825/238

K520 - Item No.: 825/225



ST02 Suction Socket-Outlet

ST02 suction socket-outlets can be mounted in the particular areas of the laboratory. Cleaning accessories RS1/RS2 can be utilized in conjunction with the suction system to comprehensively clean floors and workspaces quickly and conveniently throughout the laboratory. Suitable for our central suction systems.

Item No.: 825/2750



ST03 Suction Socket-Outlet

Similar to the ST02, the ST03 adds the convenience of a reed sensor that starts the suction when the suction socket-outlet is opened. Suitable for single suction units with data interface and multi-suction systems FZ1 & FZ2.

Item No.: 825/2752



RS-1 Cleaning Set

Designed for cleaning workspaces and equipment area. The RS-1 consists of a 1.8 meter suction hose, a workplace brush and a crevice tool.

Item No.: 825/490



RS-2 Cleaning Set

Designed for cleaning floors, workspaces and equipment area. The RS-2 consists of a 5 meter suction hose, a floor nozzle, a workplace brush and a crevice tool.

Item No.: 825/497



R1700 Spray Box

The R1700 spray box was designed to draw away the particles from scan sprays prior to scanning. Thanks to its unique design, the box allows the user to achieve optimal angle and movement, combined with an efficient suction power. The connection of the hose is available in 36 mm or 40 mm diameters.

Item No.: 825/223



External Exhaust Fitting

Upon request, an exhaust fitting can be supplied for all individual extraction systems, also by utilizing special adapters. These fittings direct the exhaust airflow outside of the building, even with individual workstations, thus ensuring a better indoor climate and less odor in the laboratory. Especially in the case of monomer workstations where an activated carbon filter is used, this solution is advisable.

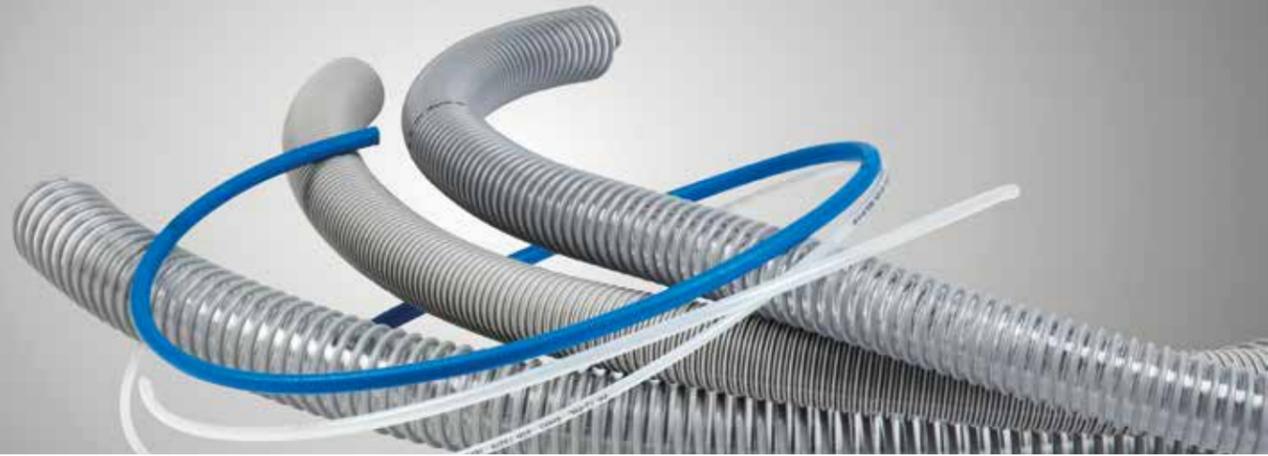
Item No.: 570/2679 (for V4000-series)

Item No.: 570/2910 (for V6000/V7000-series)

Item No.: 896/1103 (for Z1-series)



SUCTION AND COMPRESSED AIR HOSES



Suction Hose

Internal diameter 36 mm
Item No.: 530/001



Compressed Air Hose

Outer diameter 8 mm
Item No.: 530/301



Suction Hose

Internal diameter 38 mm
Item No.: 530/0112



Compressed Air Hose

Outer diameter 6 mm
Item No.: 530/302



Suction Hose

Internal diameter 40 mm
Item No.: 530/004



Exhaust Hose

Internal diameter 76 mm
Item No.: 530/0110



Suction Hose

Internal diameter 50 mm
Item No.: 530/0067



Adapters

To connect your devices to our current suction hoses



FILTER BAGS



As our suction systems are utilized for a variety of applications, we can offer an extensive range of different filter bags made of different materials, specifically suited for your field of application. The possibilities of use range from plaster dust and plastic chips to laser dust.

Filter bag

Suitable for suction systems V4010 / V4011 / Z1-AT / Z1-Mobile
Item No.: 556/0035 (3 - pack)



Filter bag (wide/white)

Suitable for suction systems V4050 / V4051 / V4250 / V4251 / Z1-Mobile with wide filter door
Item No.: 556/0063 (1 ea)
Item No.: 556/0063P (3 - pack)



Filter bag (wide/white)

Suitable for suction systems V6000 / V7000
Item No.: 556/035C (1 ea)
Item No.: 556/035CP (3 - pack)



Filter bag (wide/white)

Suitable for suction systems Z1 ECO / Z1 CAM
Item No.: 556/040 (1 ea)
Item No.: 556/040P (3 - pack)



FILTER CARTRIDGES



Designed to operate with Zubler extraction systems, we offer ultra fine filter cartridges of different materials, suitable for various applications.

Fine Filter Cartridge

10 square meters of filter area
Suitable for suction systems
FZ10 / FZ20 / FZ30 / EF10
Item No.: 556/052



Fine Filter Cartridge

5 square meters of filter area
Suitable for suction systems
FZ5 / FZ5/2 / EF5
Item No.: 556/062



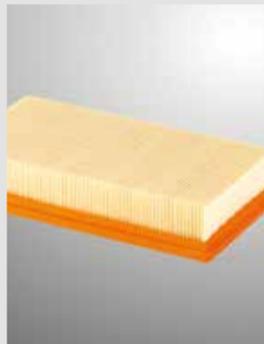
Fine Filter Cartridge

Suitable for suction system
FZ2 VARIOmatic
Item No.: 556/034



Safety Filter

Suitable for suction system
FZ1 VARIOmaster
Item No.: 556/071



Fine Filter Cartridge

Suitable for suction system
FZ1 VARIOmaster
Item No.: 556/038



Safety Filter

Suitable for suction system
FZ1 VARIOmaster
Item No.: 556/039



Fine Filter Cartridge

Suitable for suction systems
V4000-series / V5000 / V6000 / V7000 / Z1-Mobile
Item No.: 556/019



Activated Carbon Filter

Suitable for suction systems
V4000-series / V5000 / Z1-Mobile
Item No.: 556/0041



Fine Filter Cartridge

Suitable for suction system
Z1-AT
Item No.: 556/0034



Activated Carbon Filter

Suitable for suction system
Z1-AT
Item No.: 556/004



Fine Filter Cartridge

Suitable for suction systems
Z1 ECO / Z1 CAM
Item No.: 556/0053



Activated Carbon Filter

Suitable for suction systems
V6000 / V7000
Item No.: 556/0046



Fine Filter Cartridge

Suitable for suction systems
Z1 ECO PRO / Z1 CAM PRO
Item No.: 556/0054



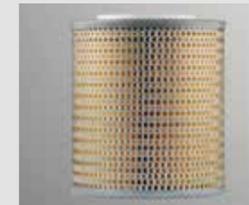
Activated Carbon Filter

Suitable for suction systems
Z1 ECO / Z1 ECO PRO / Z1 CAM / Z1 CAM PRO
Item No.: 556/0051



Exhaust Filter Diffusor

Suitable for suction systems
Z1 ECO / Z1 ECO PRO / Z1 CAM / Z1 CAM PRO
Item No.: 556/0055



Exhaust Filter Filter grade H14 for devices with dust grade H

Suitable for suction systems
Z1 ECO / Z1 ECO PRO / Z1 CAM / Z1 CAM PRO
Item No.: 556/0052



Activated Carbon Refill Pack

Suitable for suction systems
V4000-series / V5000 / Z1-Mobile
Item No.: 556/0042
suction system Z1-AT
Item No.: 556/0043
suction systems V6000 / V7000
Item No.: 556/0049
suction systems Z1 ECO / Z1 ECO PRO / Z1 CAM / Z1 CAM PRO
Item No.: 556/0056



AV1000 Preparation Box

Both, quality and quantity, are a prerequisite for an economically working laboratory. It starts usually in production scheduling. Here the foundation is laid for high-quality work. Therefore, special emphasis was placed on ergonomics, cleanliness and efficiency in developing the preparation box by Zubler. Through an integrated blow-off nozzle which is actuated by a foot switch, plaster models can be air-blown in the box. The protective glass and work block can be swung upwards. By removing the funnel, the drip pan can be removed and washed easily.

AV1000 - Item No.: 825/310

FG1000 (pedestal) - Item No.: 825/324

Mounting plate for pedestal - Item No.: 825/323

Technical data:

AV1000

Dimensions: (width x height x depth): 630 x 430 x 580 mm

Weight: 26 kg

Required compressed air connection: minimum 3 bar

Lighting

The preparation box comes equipped with a 36W delux energy saving tube. It offers a daylight-like illumination.

Storage for Workpieces and Rotary



Air Nozzle



Suction Funnel



VARIOstar
handpiece
Especially suitable for
dust-intensive work
(not included in the delivery)

Universal

Suitable for all common handpieces

Easy to clean

Protective glass and work block can be pivoted upward and away. After removing the funnel, the drip pan can be removed and washed easily

Pedestal

With mounting plate for handpiece



MB1000 Monomer Box

In the same design as the work preparation box AV 1000, Zubler offers a monomer box that is suitable for exhausting toxic fumes that arise while mixing plastic monomer. The vapors in the box are pulled downward, and will be suctioned through the grid-like pad directly into the suction system. Please note that an extraction system with activated carbon filter or a central suction system should be used to exhaust air outside of the building or facility.

MB1000 - Item No.: 825/315

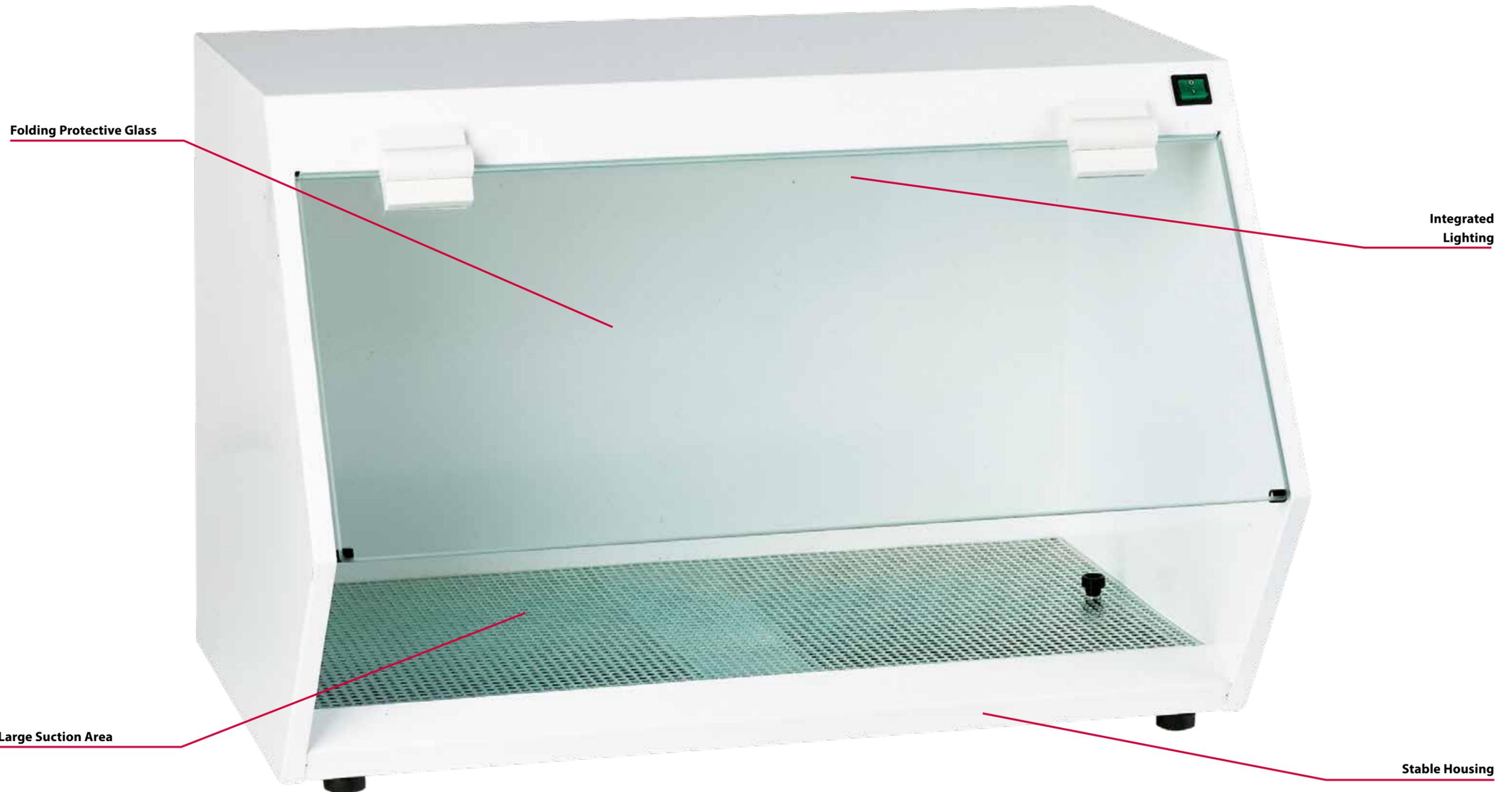
FG1000 (pedestal) - Item No.: 825/324

Technical data:

MB1000

Dimensions: (width x height x depth): 630 x 460 x 420 mm

Weight: 18 kg



VARIOstar K50

Knee Control Unit



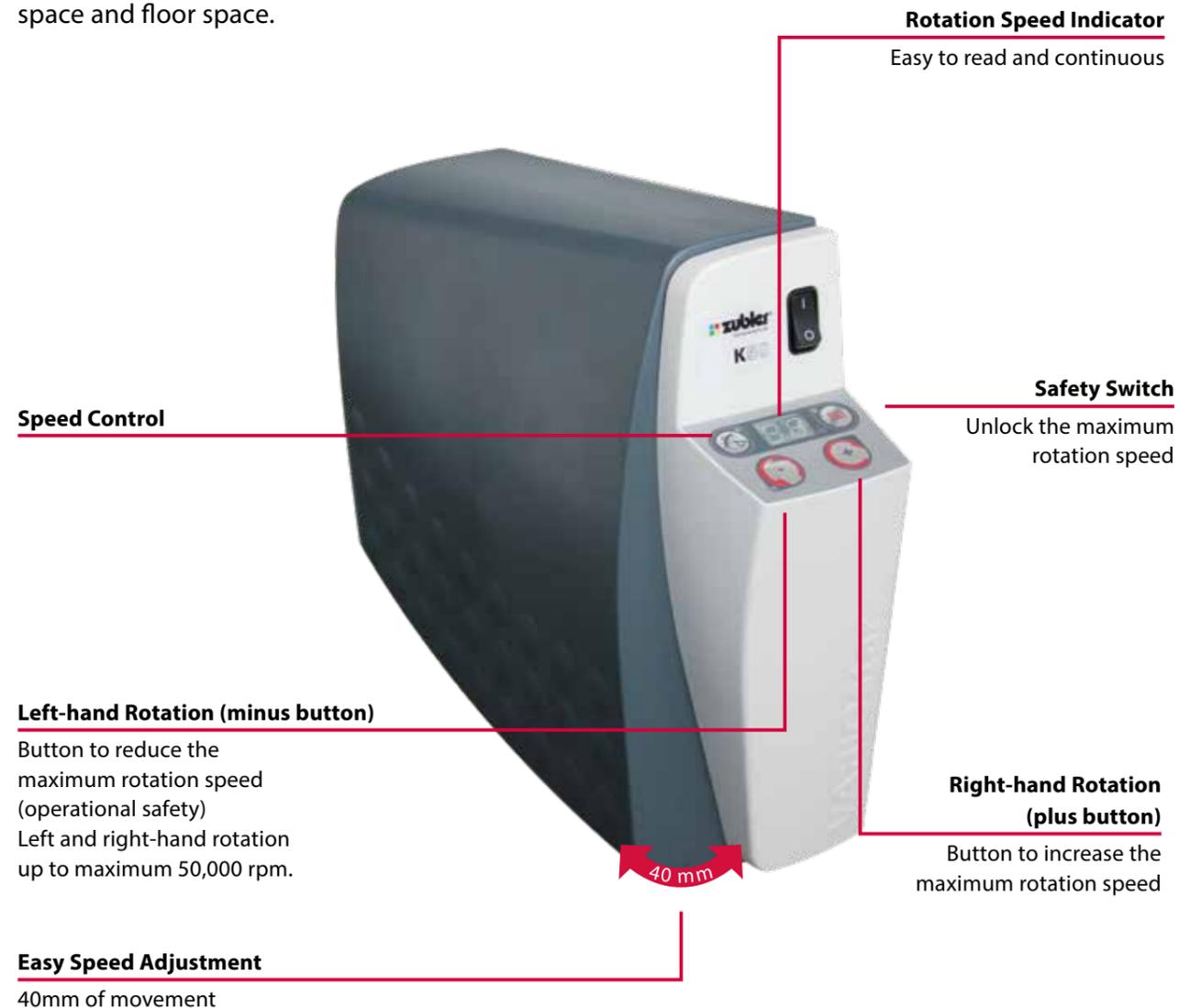
VARIOstar T50

Tabletop control unit



Handpiece holder with digital rotation speed indicator

The new knee device included with Zubler's VARIOstar K50 combines the main control panel and knee pedal into a single assembly. Perfect for everyday laboratory work, this configuration saves counter space and floor space.



System-Variants:

804 - 3112 (220 V - 240 V) 804 - 3111 (115 V)

VARIOstar K50

Knee control unit

Contains:

- 804 - 3012 Knee control unit 220 V - 240 V
- 804 - 3011 Knee control unit 115 V
- 804 - 3002 Handpiece with chuck Ø 2,35 mm



804 - 3152 (220 V - 240 V) 804 - 3151 (115 V)

VARIOstar T50

Tabletop unit with Foot pedal

Contains:

- 804 - 3052 Tabletop control unit 220 V - 240 V
- 804 - 3051 Tabletop control unit 115 V
- 804 - 3002 Handpiece with chuck Ø 2,35 mm
- 804 - 1016 Foot pedal



804 - 3162 (220 V - 240 V) 804 - 3161 (115 V)

VARIOstar T50

Tabletop unit with Foot control lever left/right

Contains:

- 804 - 3052 Tabletop control unit 220 V - 240 V
- 804 - 3051 Tabletop control unit 115 V
- 804 - 3002 Handpiece with chuck Ø 2,35 mm
- 804 - 1015 Foot control lever



804 - 3172 (220 V - 240 V) 804 - 3171 (115 V)

VARIOstar T50

Tabletop unit with Knee pedal

Contains:

- 804 - 3052 Tabletop control unit 220 V - 240 V
- 804 - 3051 Tabletop control unit 115 V
- 804 - 3002 Handpiece with chuck Ø 2,35 mm
- 804 - 1017 Knee pedal (left/right mountable)



All systems include a tool for changing the collet chuck, a handpiece holder and operating instructions.

Z 20
VARIO

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dental & technik

Zubler Gerätebau GmbH
Buchbrunnenweg 26
D - 89081 Ulm-Jungingen

Tel.: + 49 (0) 731 - 14 52 0
Fax: + 49 (0) 731 - 14 52 13
www.zubler-group.de

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