

SAFETY: DESIGNED AND BUILT MEETING EUROPEAN STANDARD UNE-EN 14175-2

COMMON FEATURES

Antiacid continuous ceramic worktop with anti-dumping peripheral rim and evacuation sink.

Inner working chamber built in thermo stable compact resins, antiacids and anti-moisture. M1 fire resistance.

Extraction system with perfectly balanced injected polypropylene turbine. Coupled and protected engine outside the fumes way.

Vertical guillotine door with adjustable height in any position and three sections of 3 + 3mm laminated glass slide which creates a high resistance protection shield.

Self-supporting structure, made of structural elements with 2 mm steel tube, degreased, phosphated and coated with a 70 µ layer of epoxy paint vitrified in the oven. This structure is completely isolated from the working cabin and from the gases contact.

External cover in white melamine board or thermo stable resins in high humidity environments.

ASSEMBLY SYSTEM INTO TWO BODIES

Upper body with cabinet and embedded extractor.

Lower body with a structure, ceramic worktop and remote control panel for fluids and gases in an horizontal housing.

Optional: working system (Walking) at ground level for the input and working with machinery, reactors and organic synthesis appliances. (Request information).

TECHNICAL FEATURES

Lighting level: More than 500 Lux in working area IP 55 or ATEX*.

Extraction volume: from 420 to 4,500 m³/h.

Engines: from 0,75 to 2 CV - IP55 or ATEX*.

Voltage: 220V/50Hz. Single phase / three phase.

*ATEX: if we work with flammable, solvents or hydrocarbons.

On request: Automatic control unit for variable flow (motor) depending on door's opening. Failure alarm.

On request: Perimeter and ceiling in continuous tiles, for working with sulfuric acid.

On request: Perimeter and ceiling in continuous tiles, for working with perchloric acid. It comes with gas washing.

CONTROL PANEL

ON / OFF push button with green LED and electrical sockets 230V/16A.

Fuel regulator knob (Yellow).

Nitrogen regulator knob (Blue/ green button).

Vacuum regulator knob (Grey/ black button).

Air regulator knob (Blue/ yellow button).

Water regulator knob (Green/ blue button)

Safety locking pin on door for recommended working position.



Can be supplied with custom measurements on demand.

MODELS	Part No.	Height / Weight / Depth Upper body (exterior) cm			Height / Weight / Depth Lower body (exterior) cm			Height / Weight / Depth Upper body (inner) cm			Height / Weight / Depth Lower body (inner) cm			Upper Weight Kg	Lower Weight Kg
VG-BS-1200	5001613	170	122	90	90	122	90	120	96	62	72	96	55	124	84
VG-BS-1420	5001614	170	142	90	90	142	90	120	116	62	72	116	55	162	116
VG-BS-1720	5001615	170	172	90	90	172	90	120	146	62	72	146	55	200	148
VG-BS-2002	5001616	170	202	90	90	202	90	120	176	62	72	176	55	238	180

ACCESSORIES

PVC Tubes

Part No.	Type	Ø / Length cm	
5001617	Rigide	20	200
5001618	Rigide	25	200
5001619	Flexible	20	100
5001620	Flexible	25	100

PVC Elbow joint

Part No.	Ø / Degrees
5001621	20 45°
5001622	25 45°
5001623	20 90°
5001624	25 90°

Safety cabinets

Part No.	Acids & base	Flammables	Doors
5001625	Yes	No	1
5001626	Yes	No	2
5001627	No	Yes	1
5001628	No	Yes	2