

POP AD

Bench

FREZZA



TECHNICAL DATA

structure	<u>3 step leg</u>: consisting of a pair of legs joined together by a connecting beam. Each leg is made of a square-section upright (70x70 mm) made of 2 mm thick steel, inside which slide 2 other 2 mm thick square-section uprights (65x65 mm and 60x60 mm respectively). On the upper part of each upright there is a plastic cover, while at the base of the main upright there is an adjustable polyethylene-coated metal foot, which allows 10 mm for levelling. A 5 mm thick shaped steel plate is welded to the upper part of the upright to accommodate the motor. The plate has holes for fixing the upper frame by means of screws. Each motor allows a maximum excursion of 25³/₄ (min. H. 24¹/₄ max. H. 50" - top excluded). <u>frame</u>: composed by two telescopic steel tubes with a rectangular cross-section (the outer tube measures 20x40 mm while the inner tube measures 15x30 mm) joined together by transversal connecting plates that are also used to fix the control unit. The two tubes slide according to the length of the top and are locked by means of a dowel on the lower side of the larger tube. The frame is equipped with holes at the bottom for attaching the cable tray if required. Two 3 mm thick, 22" 7/8 long and 1" 1/8 wide moulded steel brackets are attached to the ends of the frame to secure the top. <u>connecting beam</u>: made of a 2 mm thick steel plate, bent and painted with epoxy powders. The cross-piece has dimensions L. 22" D. 2" 3/4 H. 3" and is fixed to the main upright by means of brackets. The beam can be inspected and has three 90x40 mm central holes on the inner, outer and lower sides to allow the passage of cables.
top	<u>melamine</u>: 25 mm th. chipboard (density 720 kg/m³, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI) coated with anti-reflective melamine resins and edged with ABS (2 mm thick with rounded edges).
control unit	the unit receives input from the push-button panel and synchronises the activation of the leg motors. Available with either 240 V (EU and UK versions) or 120 V (US version) power supply.
push-button panel	fixed with screws on the lower side of the desktop. It has a digital display and allows the user to memorize up to 3 different height positions, associating them with the buttons numbered from 1 to 3. The push button panel also has an 'A' alert button to remind users to change posture. The default time of the reminder is 45 minutes. The length of the power cable is 55"1/8. The push-button can be fixed either to the right or left of the top.

bench dimensions	W	D	H
	47"1/4	65"	24"1/4÷50"
	55"1/8	65"	24"1/4÷50"
	63"	65"	24"1/4÷50"
	70"7/8	65"	24"1/4÷50"
structure finish	metal		
	 BG White RAL 9016	 NE Black RAL 9005	
top finish	melamine		
	 MBI White	 MWP Pearl White	 MTR Dove
	 MCE Concrete	 MOB Light elm	 MRO Oak
	 MNC Walnut	 MFN Black ash	 MNV Black velvet

OPTIONAL

1. screens	<u>melamine</u>: made of 25 mm thick chipboard (density 720 kg/m³, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), faced with anti-reflex melamine resins and edged with ABS (2 mm thick, with rounded edges). The screen is supported by a pair of 8 mm thick steel plate clamps painted with epoxy powders. The clamps are fixed to the leg connecting beams and to the screen, both of which have holes with threaded inserts, with metric screws. The height of the screen is 31"1/2. The screen can also be positioned laterally between the intermediate legs by using a bracket support, made of 4 mm thick epoxy powder-coated steel sheet that is fixed to the leg connecting beams. Front screen: W. 45"5/8 / 53"1/2 / 61"3/8 / 69"1/4 D. 1"1/8 H. 31"1/2 Lateral screen: W. 65"3/8 D. 1" H. 31"1/2
	<u>fabric</u>: made of 25 mm-thick chipboard (density 720 kg/m³, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), faced with anti-reflex melamine resins and covered with fireproof fabric. The screen can also be positioned laterally between the intermediate legs by using an omega-shaped bracket support, made of 4 mm thick epoxy powder-coated steel sheet that is fixed to the leg connecting beams. Front screen: W. 45"5/8 / 53"1/2 / 61"3/8 / 69"1/4 D. 1"1/8 H. 31"1/2 Lateral screen: W. 65"3/8 D. 1" H. 31"1/2
	<u>pinnable fabric</u>: made of 18 mm thick chipboard (density 720 kg/m³, formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), faced with anti-reflex melamine resins. A 6 mm thick polyethylene foam adhesive mat is glued to both sides of the panel. The entire panel is covered with a layer of fabric. The screen is supported by two 8 mm thick, epoxy powder-coated steel sheet brackets. The screen is supported by a pair of clamps made of 8 mm thick steel sheet painted with epoxy powders. The clamps are attached to the leg connecting beams and to the screen, both of which have holes with threaded inserts, by means of metric screws. The height of the screen is 31"1/2. The screen can also be positioned laterally between the intermediate legs by using an omega-shaped bracket support, made of 4 mm thick epoxy powder-coated steel sheet that is fixed to the leg connecting beams. Front screen: W. 45"5/8 / 53"1/2 / 61"3/8 / 69"1/4 D. 1"1/8 H. 31"1/2 Lateral screen: W. 65"3/8 D. 1" H. 31"1/2
2. connecting beam	1.5 mm thick sheet steel (main body) and 1 mm (upper cover) painted with epoxy powders. The upper cover is removable to facilitate access to the inner part. Openings are provided to allow cabling between benches. It attaches by means of slots to the bench's structural beam. W. 5" 7/8 D. 7" 1/2 H. 3"
3. pair of carters for vertical cable management	consisting of two equal parts made of 1 mm thick folded steel sheet painted with epoxy powders. The two parts are fixed around the leg, interlocking with each other, by means of slots. The carter leaves 2 cm of space from the ground for cable routing and, through the central opening, allows them to pass through to the connecting element. Overall carter dimensions: W. 28" D. 3"1/8 H. 14"1/8

4. telescopic inspectable cable tray	made of 2 mm thick epoxy painted steel sheet. The structure consists of two U-shaped outer segments into which a central sliding element fits, allowing it to adjust to different bench lengths. It is secured to the structural leg beam by using two pairs of screws and washers. A 1 mm thick telescopic steel sheet metal cover, finished with an epoxy powder coating, rests on the tub and includes cable outlets. The tray is fitted with holes on the lower side that can be used for attaching multiple-plug sockets (by means of screws or clamps, not included) or for earthing (by screwing the cable lug for earthing with screw and bolt, not included). Additional holes are also provided for attaching vertical cable ducts. W. 40"1/8 ÷ 63"3/4 D. 7"1/2 H. 3"
5. vertical cable duct	(PO9232) consisting of a 3 mm thick folded steel plate base (W. 5" 7/8 D. 5" 7/8 H. 1/4") painted with epoxy powders, and a series of rectangular plastic elements (W. 2"1/2 D. 1"5/8 H. 1" 1/8) joined together to convey the cables to the desk top. For each cable duct there are 45 elements. At the end there is an element that fastens to the top (using self-tapping wood screws). Total height: 55"1/8 (PO9230) consisting of a 3 mm thick folded steel plate base (W. 5" 7/8 D. 5" 7/8 H. 1/4") painted with epoxy powders, and a series of rectangular plastic elements (W. 2"1/2 D. 1"5/8 H. 1" 1/8) joined together to convey the cables to the desk top. For each cable duct there are 12 elements. At the end there is an element that fastens to the top (using self-tapping wood screws). Total height: 33"1/8 (PO9231) consisting of a series of rectangular plastic elements (W. 2"1/2 D. 1"5/8 H. 1" 1/8) joined together to convey the cables to the desk top. For each cable duct there are 26 elements. At both ends of the vertebra are two elements: one that fastens to the tray (using metric screws and nuts) and one that fastens to the top (using wood screws). Total height: 55"1/8
electrification	the desk can be equipped with the following electrification: VERSAQ – VERSATEK – ALUPOWER (please refer to the electrification section for more specifications).

ABACUS | Bench

Bench



E

I

A

(EU)

(UK)

(US)

Tipo di spina

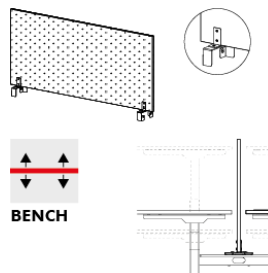
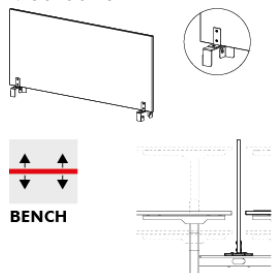
Type of plug

Type de prise



ABACUS | Optional

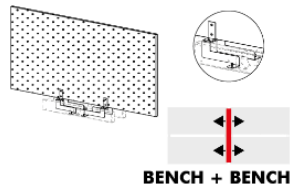
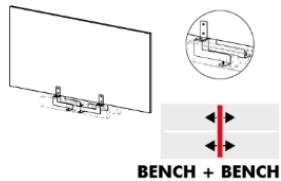
1. screens



melamine

fabric

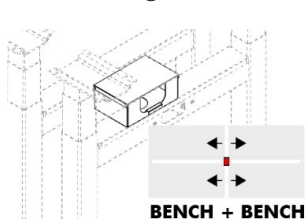
lateral screens



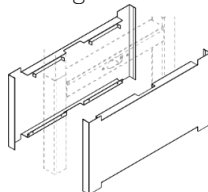
Melamine

fabric

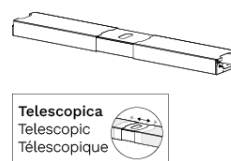
2. connecting element



3. pair of carters for vertical cable management



4. telescopic inspectable cable tray



5. vertical cable duct

