

MOTION sit-stand desks



FEATURES

- Easy desk control
- Individually adjustable height
- Height adjustment via Bluetooth remote control application
- Smart cable management solutions

QUALITY STANDARD

- LST EN 527-1:2011
- LST EN 527-2:2017
- LST EN 1730:2013

TECHNICAL INFORMATION

Desktop

- 25 mm MFC (melamine) with 2 mm ABS edging;
- 80 mm gap between bench desktops.

Desktop types

- Plain desktop;
- Desktop with a cut-out for grommet and wire management;
- Desktop with a scallop for wire management;
- Sliding desktop for wire management.

Desk control button types

- BA, TE, TA – up and down drive;
- MA – up and down drive and 3 memory position;
- LA – up and down drive, 2 memory positions, automatic drive on memory positions, LED reminder, integrated Bluetooth.



BA



TE



TA



MA



LA

Frame

- L-shaped angle – 60x45x460mm;
- Metal tube – 40x20 mm;
- Powder coated metal, matches the colour of columns.

Lifting columns

- Types: two (2) or three (3) level columns;
- Integrated anti-collision sensor PIEZO for three (3) level columns, optional anti-collision sensor for two (2) level columns;
- Two motors;
- Soft start and soft stop;
- Lifting speed: up to 38 mm / sec;
- Stroke length: DL05 (2) – 500 mm, DL06(3) – 650 mm;
- Rectangular tube dimensions: 50x80 mm;
- Lifting capacity: up to 120 kg;
- Powder coated metal, matches the colour of frame;
- Column levellers, up to 10 mm;
- Side column covers made of MFC. Colour combinations are possible.



DL05 (2)



DL06 (3)

Connecting component (DOZ008)

- Made of two metal components;
- Assembly without screw;
- Matches the colour of columns and frame;
- Distance between desktops 30 mm, distance between columns 85mm.

Electronic data power unit

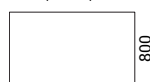
- Input: 230 V (or 120 V for US market);
- Frequency: 50 Hz (or 60 Hz for US market);
- Output: 12 - 40 V, 9A;
- Power Plug: EU, UK, CH, US;
- Energy consumption: standby 0,1 W;
- Operating Cycle: 1 minute on, 9 minutes off.

RANGE

Desk with panel legs



1400, 1600, 1800



1400, 1600, 1800



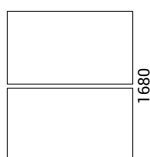
1400, 1600, 1800



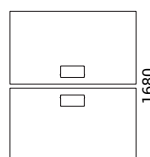
2-desk bench with metal legs



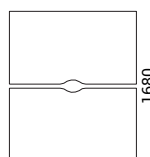
1400, 1600, 1800



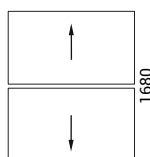
1400, 1600, 1800



1400, 1600, 1800



1400, 1600



2-desk bench with one open metal leg



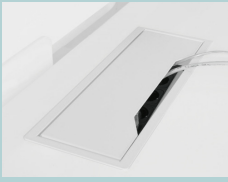
2-desk bench with panel legs



Desk height: 700-1200 mm (2), 650-1300 mm (3)

Must be ordered

(for desktops with cut-out)



Metal grommet:
317x119 mm, H=27 mm

Optional



Acoustic screens



Cable trays



Cable ducts



Felt-lined metal
drawers with lock



Set of desks connecting
components



Cable cover (between
two benches)



App control via
Bluetooth (iOS,
Android)



Anti-collision sensor



Power socket blocks



External power socket
blocks

ADDITIONAL INFORMATION

Anti-collision technology

- Minimizes the risk for damages on a desk caused by squeezing or blocking of obstacles in up and down direction.



Things to be aware of:

- Does not work if the collision happens during the initialization phase;
- If the collision happens within the 1st sec of use or after the button on the control unit has been released, it will not work;
- If the collision happens over too long time and with the very soft object, it will not work.

MOTION



SIT-STAND DESK SYSTEM MOTION

OPERATION MANUAL



2 level columns: 645-1145 mm
3 level columns: 600-1250 mm

SAFETY AND WARNINGS

Inappropriate use of this product may cause property or bodily injury.

Check surroundings on all sides before using the desk. Do not place any objects taller than 580 mm (3 level columns) or 625 mm (2 level columns) under the desk or frame.

Ensure the length of power cords are accounted for when operating the desk. Monitors, computers, speakers, anything with a cord that is not long enough for the desk's range of motion could be pulled down or have its wires broken. Check that no cables can get jammed.

Desks should not be used in environments with high humidity or dampness.

If you need to move the desk, DO NOT lift it only by holding the desktop. Lifting this way can stress the fasteners connecting the frame to the desktop.

Please provide this operation manual to any users, installers, or support personnel operating the product.

USAGE

The desk height is adjustable so the desktop can be fixed for most suitable user's position. These desks are designed only for ergonomic sit-stand position.

Do not move around, crawl or lie under the desk frame.

Do not sit or stand on the desk frame or desktop.

Any other use is at user's risk.

SETUP AND INSTALLATION

Choose a placement for the desk that is a safe distance from window frames, radiators, furniture etc.

Once the desk has been assembled, adjust the feet so that the desk is level and does not shift its position.

After this, connect the desk to the outlet and the desk

is ready for use. **For the first start of desk please press and hold "down" button for control box activation.**

TROUBLESHOOTING

If your desk does not function properly (does not go up or down; does not move at all) please do the RESET:

- Press and hold "Down" button for 5 seconds.

This will reset control box of columns.

- Now the desk is ready for use.

If this does not work please contact your seller.

IMPORTANT

120
KG

**Functional load of desk is 120 kg.
Do not exceed this given load.**

1
MIN

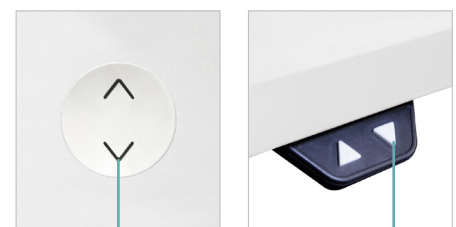
! Please keep in mind that time for continuous desk movement upwards or downwards is 1 minute.

9
MIN

After 1 minute of unstopped operation there has to be a resting period of 9 minutes.

38
MM/S

Travel Speed Up to 38 mm/s.



RESET

RESET



RESET

RESET

TROUBLESHOOTING FOR MOTION, EASY, ONE AND JAZZ SYSTEMS

Symptom	Check	Try
The desk does not run	Is the main connected to the control box?	Try to connect a lamp or similar to the main supply to check that the supply voltage is OK
	Are all plugs mounted correctly in the control box and to the leg? See assembly instruction	Check all connections
	Are there any visible damages on cables, controls, the control box or legs?	Damaged parts must be exchanged – contact Service
The desk stops and can only run in the opposite direction	Is the desk in fully extracted position?	When the desk has reached its upper position it can only run downwards
	Is there much load on the desk compared to when the desk functioned normally?	Remove some of the load and try again
The desk will only run downwards even though the desk is not overloaded		Perform RESET
The desk does not run with full stroke length upwards. Always stops at the same position		The system has set a new endstop outwards. Perform RESET to remove this stop
The desk does not run at all. No movement is observed	Defective handset or control box.	Check all connections. Check that there is voltage in the mains plug. Connect a handset that you know is OK. If it can run the handset is defective. If this does not help the control box is defective.
	Poor connection.	
	Mains cable fallen out. No voltage on the mains cable.	
Not all legs run when you run the desk downwards	The leg(s) that do not run are defective or the cable connection for the leg(s) are not OK	Change leg/cable, starting with the cable
The desk is in lower position and will not run up. You cannot see whether all legs are moving	The desk is overloaded	Remove some of the load on the desk
	One or more legs are defective or the cable connection between leg(s) and control box is not OK	Remove all motor cables from the control box. Mount one leg at a time in channel 1, perform RESET and hereafter run a bit upwards. If a leg will not run upwards after RESET it is defective. Try to exchange the motor cable before exchanging the leg.

RESET:

Push the arrow downward button. The legs run in bottom position and keep the pressure on the button for min. 6 seconds after all legs have reached bottom position. At certain error types this must be done twice in succession. Now the desk is in initial position.