LINEAR ACTUATOR TECHNOLOGY

Height adjustable workstations

www.deskline.linak.com
Focus on ergonomics at work

The link between particular job tasks and degenerative ailments has been proven beyond any doubt by ergonomists. They recommend height adjustable workstations as vital pieces of equipment in the daily workplace for all.

With more than 25 years of experience in linear adjustment of a variety of different applications, LINAK has the electric height adjustable solution you need. We have made it our mission to provide products that improve people’s quality of life and working environment. That is why LINAK is the obvious partner for height adjustable workstations.
Benefits from the use of an electrical height adjustable workstation:

**Advantages to the employee**
- Fewer chronic problems
- Improved working environment
- Avoidance of monotonous postures
- Activation of heart, circulation and the intestinal system
- Prevention of muscle inactivity
- Circulation of the disc tissue
- Comfortable working posture
- Better comfort = higher degree of satisfaction

**Advantages to the company**
- Increased motivation and job satisfaction
- Increased performance and efficiency
- Long-term decrease of absenteeism due to illness
- Increased product and service quality
- Improved internal communication and cooperation
- Image upgrade for the company
- Falling failure rate
- Cost optimisation by means of desk sharing
- A more dynamic and efficient working style
Mains applications

The examples below are typical workstation applications that all require adjustable functionalities to prevent physical ailments among the employees using them.

### Industrial assembly tables

Height adjustable industrial assembly tables + ESD make everyday life easier and more comfortable for the individual worker. Even at heavy loads the user/operator can adjust the table whenever needed offering the maximum flexibility. LINAK systems offer:

- Quality actuator systems up to 16 legs in parallel
- High lifting capacity
- Robust and sturdy design/construction
- Smooth drive even at high load
- Userfriendly, and intuitive control unit

### Trading tables

Trading tables are present in trading and control room environments and offer the user a flexible and more comfortable workplace.

- Quality actuator systems up to 16 legs in parallel
- High lifting capacity
- Robust and sturdy design/construction
- Smooth drive even at high load
- Userfriendly, and intuitive control unit
Surveillance desks

No matter if we talk about adjustable surveillance desks in a mall, at the large plant, the train station or wherever, the keywords are high lifting capacity, flexibility, safety and high performance. LINAK systems offer:

- Quality actuator systems up to 16 legs in parallel
- High lifting capacity
- Robust and sturdy design/construction
- Smooth drive even at high load
- Userfriendly, and intuitive control unit

Mail sorting furniture

Large furniture like mail sorting stations with attached shelves and heavy load requires robust and high quality actuator systems, which can handle the demanding job. LINAK has several possibilities for this kind of applications with focus on:

- Quality actuator systems up to 16 legs in parallel
- High lifting capacity
- Robust and sturdy design/construction
- Smooth drive even at high load
- Userfriendly, and intuitive control unit
Product programme

**DL1**

The DL1 (Desk Lift) series is an integrated guide and actuator system, all built into one compact unit. The DL1 has set the standard on the desk market, leaving the desk producer with optimum freedom of design for workstations, computer desks, and similar applications.

**DL1 PERFORMANCE**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. load per leg</td>
<td>1600 N</td>
</tr>
<tr>
<td>Max. speed level, unloaded</td>
<td>43 mm/sec.</td>
</tr>
<tr>
<td>Max. stroke length</td>
<td>500 mm</td>
</tr>
</tbody>
</table>

**DP1**

The DP Desk Panel is a compact unit, which offers you the choice of memory with up to 4 memory positions. Furthermore the DP is available in different versions offering e.g. lock function (with key).

**CBD3**

The CBD3 (Control Box for Desks) offers the possibility of operating several legs simultaneously. The CBD3 can operate DL1 and LA31 Linear Actuators in single, 2, 3, or 2 + 2 parallel systems. As such the CBD3 offers a wide range of options, including safety features.

**DPB**

The DPB Desk Panel is a compact unit with an angled front. The DPB can either be mounted directly under the desk or placed in a drawer.

**FS**

The FS Foot Switch allows you to continue working while adjusting your workstation to the optimum position. The FS can control 1 or 2 individual stations.
**DL2**
The DL2 (Desk Lift) column is designed for applications where it can be operated as a single column. The DL2 lifting column is the ideal choice for tasks such as height adjustment of computer workstations, workbenches, or a wide selection of other tasks. The DL2 comes with optional memory drive.

**DL2 PERFORMANCE**

<p>| | |</p>
<table>
<thead>
<tr>
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**DP1**
The DP Desk Panel is a compact unit, which offers you the choice of memory with up to 4 memory positions. Furthermore the DP is available in different versions offering e.g. lock function (with key).

**CBD4**
The CBD4 is an innovative microprocessor based control box, which ensures an optimum parallel drive, memory and a very low noise level. The mains cable is exchangeable. Individual setup possible with configuration.

**FS**
The FS Foot Switch allows you to continue working while adjusting your workstation to the optimum position. The FS can control 1 or 2 individual stations.

**DPB**
The DPB Desk Panel is a compact unit with an angled front. The DPB can either be mounted directly under the desk or placed in a drawer.
Product programme

DL6
The DL6 (Desk Lift) is a 3-part integrated actuator and guidance system with a small compact motor housing. The outer dimensions of the DL6 are small like DL1/DL5, while maintaining a long stroke length. The motor cable is exchangeable.

DL6 PERFORMANCE
- Max. load per leg: 1200 N
- Max. speed level, unloaded: 38 mm/sec.
- Max. stroke length: 650 mm

FS
The FS Foot Switch allows you to continue working while adjusting your workstation to the optimum position. The FS can control 1 or 2 individual stations.

CBD4
The CBD4 is an innovative microprocessor based control box, which ensures an optimum parallel drive, memory and a very low noise level. The mains cable is exchangeable. Individual setup possible with configuration.

WDPL
The WDPL is a display panel that offers the user(s) up to 9 memory positions and control of up to 3 independent desks, just to name a few features.

DPA
The DPA Desk Panel is a compact panel for adjusting the desk. The DPA is a flexible unit, which can be mounted in different ways and adjusted in different positions.

DPB
The DPB Desk Panel is a compact unit, which offers the choice of memory with up to 4 memory positions or e.g. control of up to 3 independent desks. Furthermore, the DP is available in different versions offering e.g. lock function (with key) or display.

DP1
The DP Desk Panel is a compact unit, which offers you the choice of memory with up to 4 memory positions or e.g. control of up to 3 independent desks. Furthermore, the DP is available in different versions offering e.g. lock function (with key) or display.
**DL4 PERFORMANCE**

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<td>Max. speed, unloaded</td>
<td>43 mm/sec.</td>
</tr>
<tr>
<td>Max. stroke length</td>
<td>675 mm</td>
</tr>
<tr>
<td>Multi-parallel up to 16 legs in serial connection</td>
<td></td>
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**DL4**
The DL4 (Desk Lift) column offers a 3-part integrated actuator and guidance system with extra stroke length. The integrated motor and the low installation dimension ensure optimum design freedom. The DL4 comes in 2 standard colours, but can be ordered in any colour you like (option). The DL4 motor cable is exchangeable.

**WDPL**
The WDPL is a display panel that offers the user(s) up to 9 memory positions and control of up to 3 independent desks, just to name a few features.

**DS Foot Switch**
The FS Foot Switch allows you to continue working while adjusting your workstation to the optimum position. The FS can control 1 or 2 individual stations.

**CBD4**
The CBD4 is an innovative microprocessor based control box, which ensures an optimum parallel drive, memory and a very low noise level. The mains cable is exchangeable. Individual setup possible with configuration.

**DPA Desk Panel**
The DPA Desk Panel is a compact panel for adjusting the desk. The DPA is a flexible unit, which can be mounted in different ways and adjusted in different positions.

**DP1 Desk Panel**
The DP Desk Panel is a compact unit, which offers you the choice of memory with up to 4 memory positions or e.g. control of up to 3 independent desks. Furthermore, the DP is available in different versions offering e.g. lock function (with key) or display.

**DPB Desk Panel**
The DPB Desk Panel is a compact unit with an angled front. The DPB can either be mounted directly under the desk or placed in a drawer.
LA31
The LA31 actuator is a perfect choice where heavy forces are needed. The LA31 actuator is available in different versions e.g. stroke lengths. The LA31 actuator is easy to install and offers a wide range of options as a part of a CBD4 system.

Max. load per leg | 3500 N
Max. speed level, unloaded | 20 mm/sec.
Max. stroke length | 500 mm

FS Foot Switch
The FS Foot Switch allows you to continue working while adjusting your workstation to the optimum position. The FS can control 1 or 2 individual stations.

CBD4
The CBD4 is an innovative microprocessor based control box, which ensures an optimum parallel drive, memory and a very low noise level. The mains cable is exchangeable. Individual setup possible with configuration.

WDPL
The WDPL is a display panel that offers the user(s) up to 9 memory positions and control of up to 3 independent desks, just to name a few features.

DPA
The DPA Desk Panel is a compact unit for adjusting the desk. The DPA is a flexible unit, which can be mounted in different ways and adjusted in different positions.

DP1
The DP Desk Panel is a compact unit, which offers you the choice of memory with up to 4 memory positions or e.g. control of up to 3 independent desks. Furthermore, the DP is available in different versions offering e.g. lock function (with key) or display.

DPB
The DPB Desk Panel is a compact unit with an angled front. The DPB can either be mounted directly under the desk or placed in a drawer.
Our comprehensive product programme can be tailored to match your specific needs. LINAK DESKLINE® solutions allow you to adapt your workplace to your workers rather than the other way round.

No matter what actuator system solution you need, LINAK has the system.

www.deskline.linak.com