



Ergonomic modular work stations:  
**Legadrive Systems desk support system**

Technik für Möbel

  
**Hettich**

# For maximum productivity: LegaDrive Systems



## The healthier, more efficient way to work – with LegaDrive Systems

Height adjustable desks are becoming more and more popular in office and contract furnishing. Because many employers know: ergonomic workstations help to keep staff in good health and boost work productivity in the long term.

Alternating work posture between sitting and standing is an effective way to avoid back pain and back disorder. In other words, LegaDrive Systems helps to reduce the number of work days lost through sickness.

**LegaDrive – the right solution for any need.**

**More work efficiency:** sometimes sitting, sometimes standing – with LegaDrive, the user quickly and conveniently finds the ideal position at the desk. Because the preferred working height is easily selected at the press of a button. Infinitely adjustable over a lifting range of 675 mm. The powerful yet pleasantly quiet lifting movement expresses quality and reliability.

**More design flexibility:** LegaDrive lets you choose any of the following options:

- Power assisted height adjustment for work stations to sit or stand at
- Mechanical height adjustment for an ergonomically correct sitting height no matter how tall a user is
- Without height adjustment for conventional desks with fixed sitting height or side tables

All options share the same design – a clear advantage for offices with many work stations.

**Bench work stations made easy:** project work and team-work are becoming more and more popular. Staff benefit from work stations facing each other. The bench solution with long foot extension comes with many benefits while providing high cost efficiency.

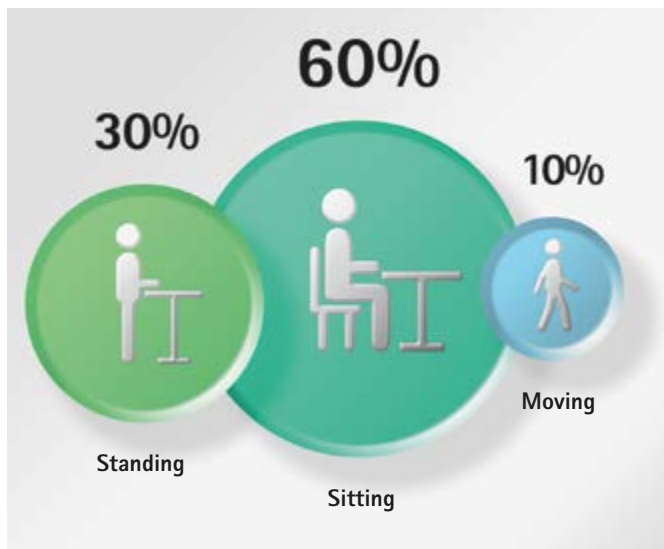


# Systems as the key to success: LegaDrive Systems

LegaDrive - the right solution for any need.

## Sometimes sitting, sometimes standing, or both!

LegaDrive means a work station geared perfectly to your preferences and needs. Timelessly elegant, the sturdy columns in aluminium also come with a high load capacity. Whether in fixed height (740 mm with 25 mm desk top thickness), with mechanical adjustment in stages over 140 mm or the power assisted solution with a 675 mm lifting range: LegaDrive Systems brings dynamics and ergonomics to the workplace.



Power assisted height adjustment, double telescoping.

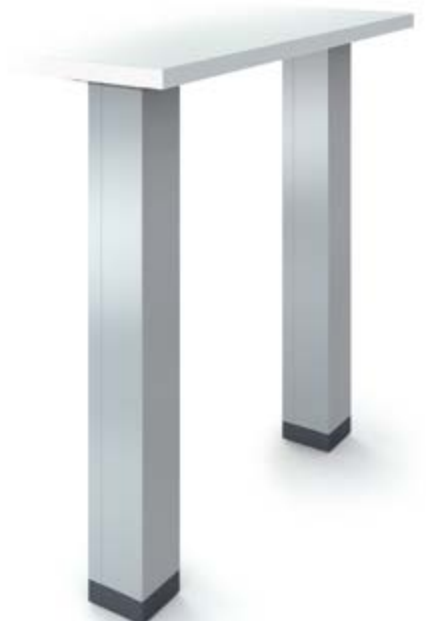
**Customised solutions as standard:** besides the classic 2 column version, LegaDrive permits the construction of desks for benches with long foot extension or four leg desks with special connectors. Conference tables with up to 12 columns are also very easy to construct. There's hardly any limit to creativity.



Mechanically adjustable, easily telescoping.



Not adjustable with foot extension.



Not adjustable, 4 legs.

## Unequalled variety: LegaDrive Systems modular principle



### Modular – from work station to conference facility

Modular in structure, LegaDrive Systems provides unique design options. Whether classic rectangular desk, spacious angled desks or high quality conference tables – LegaDrive Systems knows no limits.

### Technical details in brief

- ▶ Power assisted, height adjustable desk and table support system (alternatively: mechanically adjustable or fixed)
- ▶ Double telescoping work stations to sit or stand at
- ▶ Lifting range 675 mm
- ▶ Height adjustment from 620 – 1295 mm
- ▶ Drive system fully integrated into the lifting column  
Lifting capacity for 2 - 3 columns 120 kg  
each additional column + 40 kg  
Example calculation:  
desk with 5 columns ->  $120 + 40 + 40 = 200$  kg
- ▶ High stability of overall system without cross member
- ▶ As many as 12 lifting columns can be synchronised with precision



**The healthier and more efficient way to work:** with LegaDrive Systems. Height adjustable desks are becoming more and more popular in office and contract furnishing. Because many employers know: ergonomic work stations help to keep staff in good health and boost work productivity in the long term. For productivity at the

highest level: LegaDrive Systems. Alternating work posture between sitting and standing is an effective way to avoid back pain and back disorder. As a result, LegaDrive Systems helps to maintain good health.



**Sturdy, secure, strong:** the LegaDrive lifting column is double telescoping.



**90 degree angled desk:** ideal for teamwork and meetings.



**Ergonomic, spacious, stylish:** the executive office with 135 degree angled desk.



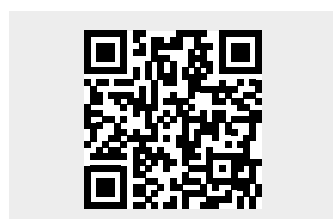
**Action defined meetings:** LegaDrive Systems for conference tables.



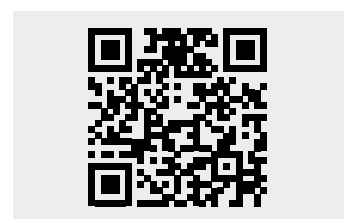
**Always the right sitting posture:** thanks to mechanical height adjustment.



**Perfect for benches:** LegaDrive Systems with continuous foot extension.



[Installation video](#)

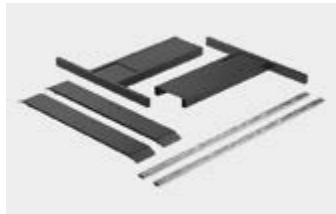


[Installation instructions](#)



Desk support sets

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Frame modules

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Columns

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Electronic modules

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Components

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Planning dimensions

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Quality criteria

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# LegaDrive Systems desk support

## ► Summary / configuration



| Module / Set →   |            |           | Desk support set Basic |            | Desk support set 90° angle |            | Desk support set 135° angle |            |
|--|------------|-----------|------------------------|------------|----------------------------|------------|-----------------------------|------------|
|  |            |           | White                  | Anthracite | White                      | Anthracite | White                       | Anthracite |
| ↓  |            | Finish    | White                  | Anthracite | White                      | Anthracite | White                       | Anthracite |
|  |            | Order no. | 9 193 253              | 9 193 251  | 9 193 256                  | 9 193 255  | 9 193 258                   | 9 193 257  |
| Frame module Basic                      | White      | 9 186 404 | 1 x                    |            | 1 x                        |            | 1 x                         |            |
|  | Anthracite | 9 186 405 |                        | 1 x        |                            | 1 x        |                             | 1 x        |
| Frame module 90 angle                   | White      | 9 186 406 |                        |            | 1 x                        |            |                             |            |
|  | Anthracite | 9 186 407 |                        |            |                            | 1 x        |                             |            |
| Frame module 135° angle               | White      | 9 186 408 |                        |            |                            |            | 1 x                         |            |
|  | Anthracite | 9 186 409 |                        |            |                            |            |                             | 1 x        |
| Frame module Bench                    | White      | 9 243 052 |                        |            |                            |            |                             |            |
|  | Anthracite | 9 243 051 |                        |            |                            |            |                             |            |
| LegaDrive Lifting column              | White      | 9 186 413 | 2 x                    |            | 3 x                        |            | 3 x                         |            |
|  | Silver     | 9 186 412 |                        | 2 x        |                            | 3 x        |                             | 3 x        |
| LegaDrive Column manually adjustable  | White      | 9 243 046 |                        |            |                            |            |                             |            |
|  | Silver     | 9 243 045 |                        |            |                            |            |                             |            |
| Electronic module                     | Black      | 9 190 608 | 1 x                    | 1 x        | 1 x                        | 1 x        | 1 x                         | 1 x        |
| Electronic extender module            | Black      | 9 190 609 |                        |            |                            |            |                             |            |
| Cascading cable                       | Black      | 9 188 864 |                        |            |                            |            |                             |            |

All of the example configurations shown can be produced either with electrically adjustable lifting columns, manually adjustable lifting columns or



# LegaDrive Systems desk support

## ► Summary / configuration



| Desk support set Bench |            | Conference table U shape |            | Conference table round |            | Conference table rectangular |            | Desk support manually adjustable |            |
|------------------------|------------|--------------------------|------------|------------------------|------------|------------------------------|------------|----------------------------------|------------|
| White                  | Anthracite | White                    | Anthracite | White                  | Anthracite | White                        | Anthracite | White                            | Anthracite |
| 9 243 970              | 9 243 969  | -                        | -          | -                      | -          | -                            | -          | -                                | -          |
|                        |            | 1 x                      |            |                        |            |                              |            | 1 x                              |            |
|                        |            |                          | 1 x        |                        |            |                              |            |                                  | 1 x        |
|                        |            | 2 x                      |            |                        |            | 4 x                          |            |                                  |            |
|                        |            |                          | 2 x        |                        |            |                              | 4 x        |                                  |            |
|                        |            | 1 x                      |            | 8 x                    |            |                              |            |                                  |            |
|                        |            |                          | 1 x        |                        | 8 x        |                              |            |                                  |            |
| 1 x                    |            |                          |            |                        |            |                              |            |                                  |            |
|                        | 1 x        |                          |            |                        |            |                              |            |                                  |            |
| 4 x                    |            | 5 x                      |            | 8 x                    |            | 4 x                          |            |                                  |            |
|                        | 4 x        |                          | 5 x        |                        | 8 x        |                              | 4 x        |                                  |            |
|                        |            |                          |            |                        |            |                              |            | 2 x                              |            |
|                        |            |                          |            |                        |            |                              |            |                                  | 2 x        |
| 2 x                    | 2 x        | 1 x                      | 1 x        | 1 x                    | 1 x        | 1 x                          | 1 x        |                                  |            |
|                        |            | 1 x                      | 1 x        | 2 x                    | 2 x        | 1 x                          | 1 x        |                                  |            |
|                        |            | 2 x                      | 2 x        | 3 x                    | 3 x        | 2 x                          | 2 x        |                                  |            |

with fixed length columns (for column details, see pages 14 - 17)



- ▶ Desk support sets
- ▶ Power assisted height adjustment

## Desk support set Basic



- ▶ For variable desk top sizes:
  - depth 800 - 1000 mm
  - width 1200 - 2000 mm
- ▶ Desk top support frames adjustable in width in increments of 50 mm
- ▶ Power assisted height adjustment from 620 - 1295 mm
- ▶ Lifting range 675 mm
- ▶ Max. lifting capacity 120 kg with even desk loading (lifting capacity = load capacity + desk top with desk top support)
- ▶ Height adjustment with soft start
- ▶ Nominal voltage 230 V / 50 Hz
- ▶ Low energy consumption (standby 0.3 W max.)
- ▶ Speed 40 mm/s
- ▶ With collision detection (no personal protection)

### Set comprises:

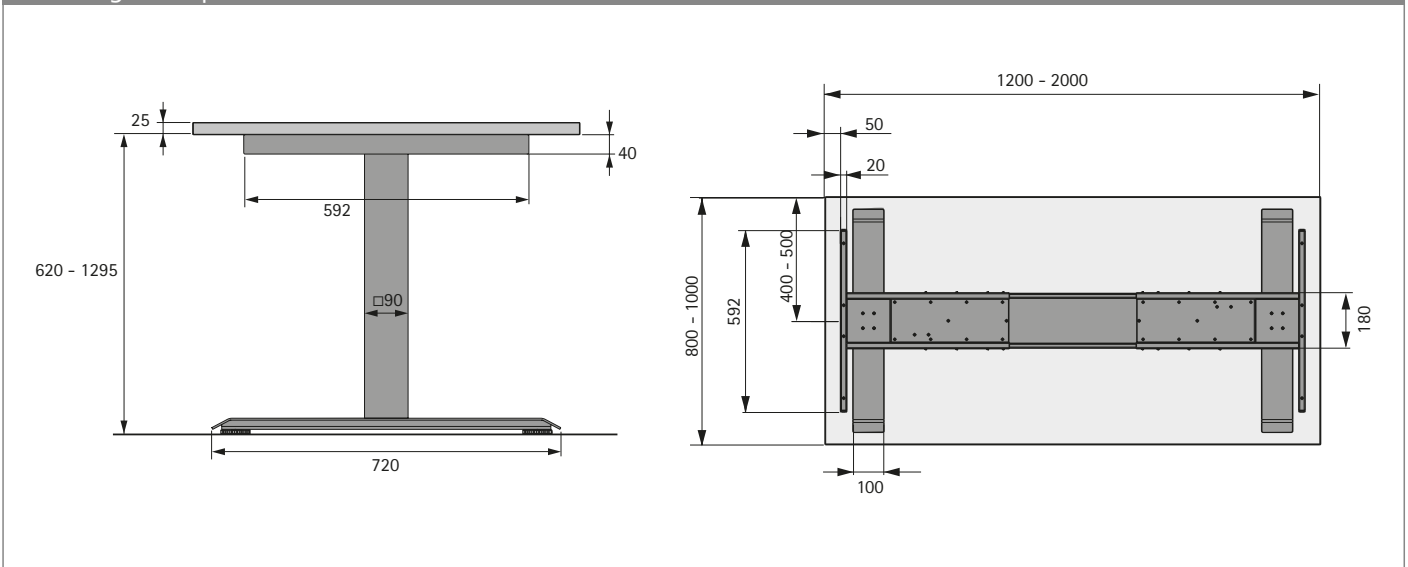
- ▶ 2 Legadrive power assisted telescoping lifting columns
- ▶ 2 foot extensions, 720 mm
- ▶ 1 set of width adjustable desk top support frames
- ▶ 1 electronic control unit
- ▶ 1 EU mains power connection cable, length 3000 mm
- ▶ 1 Basic handset
- ▶ Installation material
- ▶ Installation instructions

### Page reference:

- ▶ For accessories, see page 19 - 29

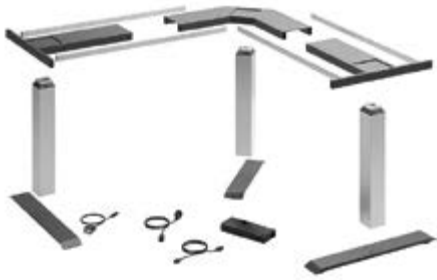
| Design  | Order no.        | PU    |
|---|------------------|-------|
| Support frame components anthracite, powder coated; lifting columns silver anodised   | <b>9 193 251</b> | 1 set |
| Support frame components, white, powder coated, lifting columns, white, powder coated | <b>9 193 253</b> | 1 set |

## Planning example



- ▶ Desk support sets
- ▶ Power assisted height adjustment

## Desk support set 90° angle



- ▶ For variable desk top sizes
- ▶ Desk top support frames adjustable in width in increments of 50 mm
- ▶ Power assisted height adjustment from 620 - 1295 mm
- ▶ Lifting range 675 mm
- ▶ Max. lifting capacity 120 kg with desk evenly loaded (lifting capacity = load capacity + desk top with desk top support)
- ▶ Height adjustment with soft start
- ▶ Nominal voltage 230 V / 50 Hz
- ▶ Low energy consumption (standby 0.3 W max.)
- ▶ Speed 40 mm/s
- ▶ With collision detection (no personal protection)

### Set comprises:

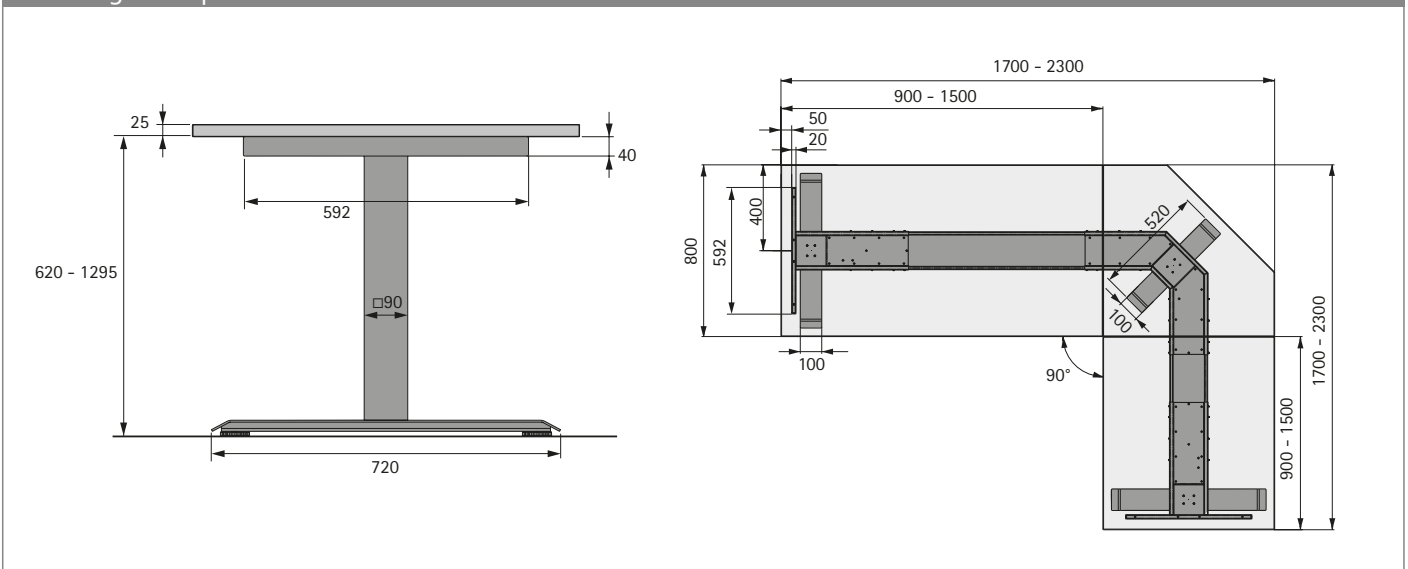
- ▶ 3 Legadrive power assisted telescoping lifting columns
- ▶ 2 foot extensions, 720 mm
- ▶ 1 foot extension, 520 mm
- ▶ 1 set of width adjustable desk top support frames, 90° angle
- ▶ 1 electronic control unit
- ▶ 1 EU mains power connection cable, length 3000 mm
- ▶ 1 motor extension cable
- ▶ 1 Basic handset
- ▶ Installation material
- ▶ Installation instructions

### Page reference:

- ▶ For accessories, see page 19 - 29

| Design  | Order no.        | PU    |
|---|------------------|-------|
| Support frame components anthracite, powder coated; lifting columns silver anodised   | <b>9 193 255</b> | 1 set |
| Support frame components, white, powder coated, lifting columns, white, powder coated | <b>9 193 256</b> | 1 set |

## Planning example





- ▶ Desk support sets
- ▶ Power assisted height adjustment

## Desk support set Bench



- ▶ Desk support set with continuous food extension for two opposing work stations
- ▶ For variable desk top sizes:
  - depth 600 - 850 mm
  - width 1200 - 2000 mm
- ▶ Desk top support frames adjustable in width in increments of 50 mm
- ▶ Power assisted height adjustment 620 - 1295 mm
- ▶ Lifting range 675 mm
- ▶ Lifting weight max. 120 kg each for evenly loaded desks (lifting weight = load capacity + desk top with desk top supports)
- ▶ Height adjustment with soft start
- ▶ Nominal voltage 230 V / 50 Hz
- ▶ Low energy consumption (standby 0.3 W max.)
- ▶ Speed 40 mm/s
- ▶ With collision detection (no personal protection)

### Set comprises:

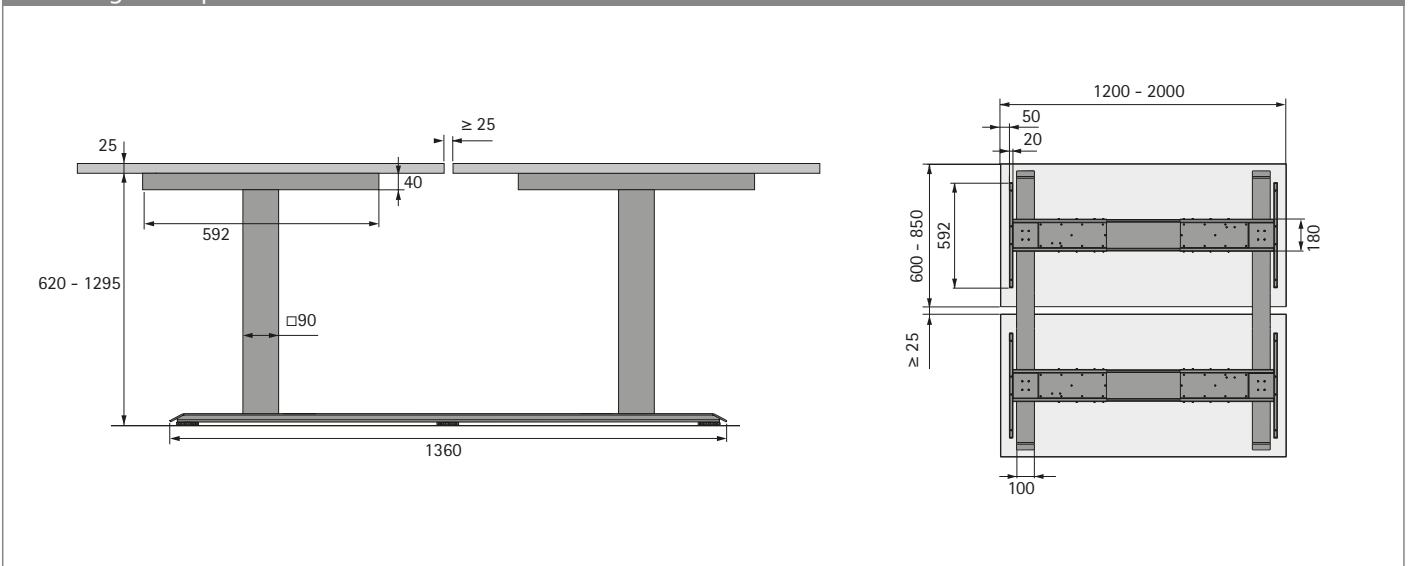
- ▶ 4 LegaDrive power assisted telescoping lifting columns
- ▶ 2 foot extension, 1360 mm
- ▶ 2 set of width adjustable desk top support frames
- ▶ 2 electronic control unit
- ▶ 2 EU mains power connection cables, length 3000 mm
- ▶ 2 Basic handsets
- ▶ Installation material
- ▶ Installation instructions

### Page reference:

- ▶ For accessories, see page 19 - 29

| Design  | Order no.        | PU    |
|---|------------------|-------|
| Support frame components anthracite, powder coated; lifting columns silver anodised   | <b>9 243 969</b> | 1 set |
| Support frame components, white, powder coated, lifting columns, white, powder coated | <b>9 243 970</b> | 1 set |

## Planning example



### Frame module Basic



- For variable desk top sizes:
  - depth 800 - 1000 mm
  - width 1200 - 2000 mm
- Width adjustable in increments of 50 mm
- Please order lifting columns and electronic components separately

Set comprises:

- 2 Basic desk top support frames
- 2 connector profiles
- 2 foot extensions, 720 mm
- Installation material
- Installation instructions

Page reference:

- For desk top sizes, see page 30 - 33
- For lifting columns and electronic components, see page 14 - 25

| Design                    | Order no.        | PU    |
|---------------------------|------------------|-------|
| Anthracite, powder coated | <b>9 186 405</b> | 1 set |
| White, powder coated      | <b>9 186 404</b> | 1 set |

### Frame module 90° angled



- For variable desk top sizes
- Width adjustable in increments of 50 mm
- Please order lifting columns and electronic components separately

Set comprises:

- 1 desk top corner frame, 90° angled
- 2 connector profiles
- 1 foot extension, 520 mm
- 1 motor extension cable
- Installation material
- Installation instructions

Page reference:

- For desk top sizes, see page 30 - 33
- For lifting columns and electronic components, see page 14 - 25

| Design                    | Order no.        | PU    |
|---------------------------|------------------|-------|
| Anthracite, powder coated | <b>9 186 407</b> | 1 set |
| White, powder coated      | <b>9 186 406</b> | 1 set |

### Frame module 135° angled



- For variable desk top sizes
- Width adjustable in increments of 50 mm
- Please order lifting columns and electronic components separately

Set comprises:

- 1 desk top corner frame, 135° angled
- 2 connector profiles
- 1 foot extension, 520 mm
- 1 motor extension cable
- Installation material
- Installation instructions

Page reference:

- For desk top sizes, see page 30 - 33
- For lifting columns and electronic components, see page 14 - 25

| Design                    | Order no.        | PU    |
|---------------------------|------------------|-------|
| Anthracite, powder coated | <b>9 186 409</b> | 1 set |
| White, powder coated      | <b>9 186 408</b> | 1 set |

### Frame module Bench



- Frame module with continuous foot extension for two opposing work stations
- For variable desk top sizes:
  - depth 600 - 850 mm
  - width 1200 - 2000 mm
- Width adjustable in increments of 50 mm
- Please order lifting columns and electronic components separately

Set comprises:

- 4 desk top supports
- 4 connector profiles
- 2 foot extensions, 1360 mm, each including 3 height compensation screws
- Installation material
- Installation instructions

Page reference:

- For desk top sizes, see page 30 - 33
- For lifting columns and electronic components, see page 14 - 25

| Design                    | Order no.        | PU    |
|---------------------------|------------------|-------|
| Anthracite, powder coated | <b>9 243 051</b> | 1 set |
| White, powder coated      | <b>9 243 052</b> | 1 set |



- ▶ Columns
- ▶ Power assisted height adjustment

## Lifting column



- ▶ Power assisted lifting column, square cross section 90 x 90 mm
- ▶ Power assisted height adjustment from 575 to 1250 mm
- ▶ Lifting range 675 mm
- ▶ Dynamic lifting capacity 80 kg for one lifting column
- ▶ Dynamic lifting capacity integrated in the desk with 2-3 lifting columns: 120 kg when evenly loaded (+40 kg for each further lifting column)
- ▶ Adjustment speed approx. 40 mm / s
- ▶ Cable length approx. 1400 mm

### Advice:

- ▶ Other finishes on request
- ▶ Lifting columns with UL certification on request

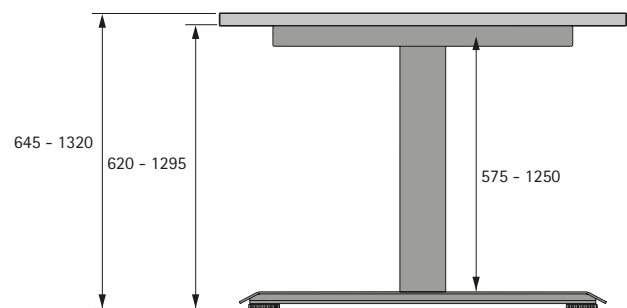
### Page reference:

- ▶ For installation, see page 17

| Design                               | Order no.        | PU     |
|--------------------------------------|------------------|--------|
| Aluminium, silver anodised           | <b>9 186 412</b> | 1 ea.  |
| Powder coated aluminium, white       | <b>9 186 413</b> | 1 ea.  |
| Powder coated aluminium, anthracite  | <b>9 207 442</b> | 1 ea.  |
| Aluminium, silver anodised *         | <b>9 145 743</b> | 50 ea. |
| Powder coated aluminium, white*      | <b>9 154 257</b> | 50 ea. |
| Powder coated aluminium, anthracite* | <b>9 154 322</b> | 50 ea. |

- ▶ \* Delivery time: 6 weeks from order confirmation

## Dimensions





- ▶ Columns
- ▶ Manual height adjustment

## Column with manual height adjustment

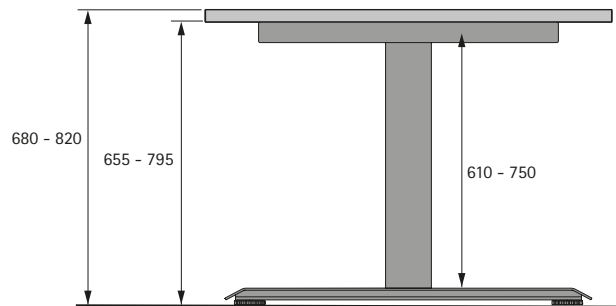


- ▶ Manually height adjustable column for use in the Legadrive Systems desk support
- ▶ Permits the construction of manually height adjustable desks in Legadrive Systems look
- ▶ Column, square 90 x 90 mm
- ▶ Lifting range 140 mm
- ▶ Adjustable length of 610 - 750 mm produces desk support height of 655 - 795 mm
- ▶ Desk height of 680 - 820 mm when using 25 mm desk top
- ▶ Scale for easy alignment of desk height

Page reference:  
▶ For installation, see page 17

| Design                         | Order no. | PU    |
|--------------------------------|-----------|-------|
| Aluminium, silver anodised     | 9 243 045 | 1 ea. |
| Powder coated aluminium, white | 9 243 046 | 1 ea. |

## Dimensions





- ▶ Columns
- ▶ Fixed length

## Fixed length column



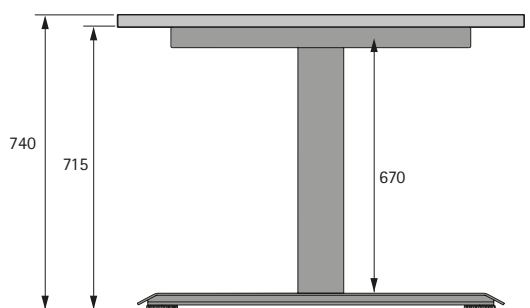
- ▶ Single column for use in the LegaDrive Systems desk support
- ▶ Permits the construction of non manually height adjustable desks in LegaDrive Systems look
- ▶ Column, square 90 x 90 mm
- ▶ Fixed length of 670 mm produces desk height of 715 mm
- ▶ Desk height of 740 mm when using 25 mm desk top

Page reference:

- ▶ For installation, see page 17

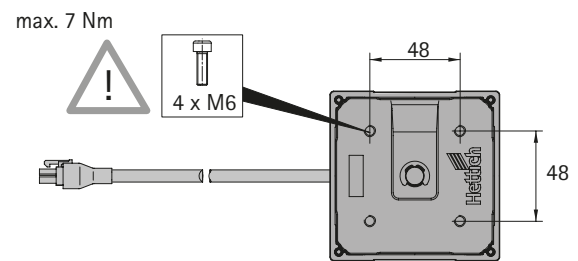
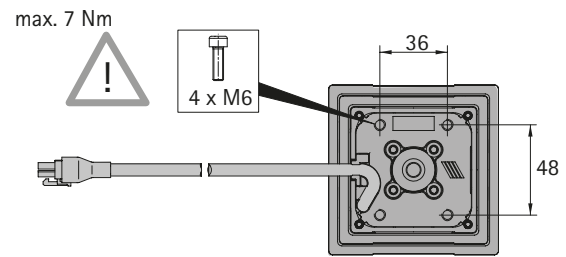
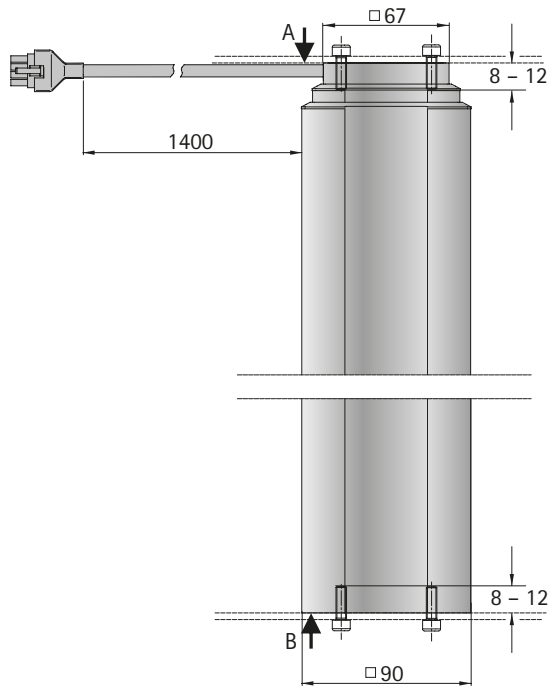
| Design                         | Order no.        | PU    |
|--------------------------------|------------------|-------|
| Aluminium, silver anodised     | <b>9 243 005</b> | 1 ea. |
| Powder coated aluminium, white | <b>9 242 992</b> | 1 ea. |

## Dimensions



- ▶ Columns
- ▶ Power assisted height adjustment

## Installation



- ▶ Desk legs
- ▶ Fixed length

## Desk leg with fixed length



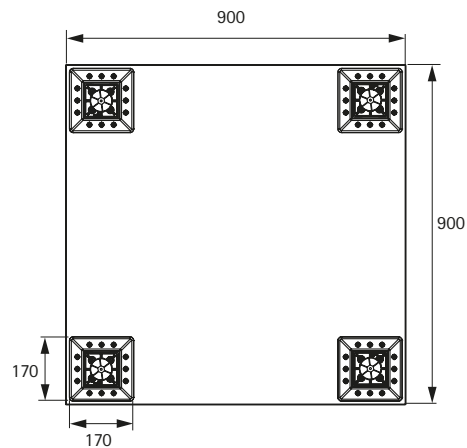
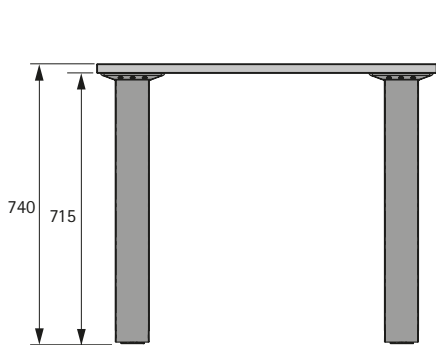
- ▶ Complete desk leg for easily constructing desks
- ▶ Permits the construction of non manually height adjustable desks in LegaDrive Systems look
- ▶ Column, square 90 x 90 mm
- ▶ Fixed length 715 mm
- ▶ Desk height of 740 mm when using 25 mm desk top
- ▶ Integrated level compensation screw (+ 10 mm)

### Set comprises:

- ▶ 1 desk leg element with premounted desk foot
- ▶ 1 desk leg connector
- ▶ 12 screws for fixing to desk top
- ▶ 4 screws for attaching the column profile
- ▶ Installation instructions

| Design                         | Order no. | PU    |
|--------------------------------|-----------|-------|
| Aluminium, silver anodised     | 9 242 993 | 1 ea. |
| Powder coated aluminium, white | 9 243 044 | 1 ea. |

## Dimensions





### Electronic module



- ▶ Electronic module for use in conjunction with desk systems involving more than 3 lifting columns
- ▶ Height adjustment with soft start
- ▶ Nominal voltage 230 V / 50 Hz
- ▶ Low energy consumption (standby 0.3 W max.)
- ▶ Speed 40 mm/s
- ▶ With collision detection (no personal protection)

#### Set comprises:

- ▶ 1 Compact-e-3 electronic control unit for up to 3 lifting columns
- ▶ 1 EU mains power connection cable, length 3000 mm
- ▶ 1 Basic handset
- ▶ Installation material

| Order no.        | PU    |
|------------------|-------|
| <b>9 190 608</b> | 1 set |

### Electronics extension module



- ▶ Electronic extension module for use in conjunction with desk systems involving more than 3 lifting columns
- ▶ Height adjustment with soft start
- ▶ Nominal voltage 230 V / 50 Hz
- ▶ Low energy consumption (standby 0.3 W max.)
- ▶ Speed 40 mm/s
- ▶ With collision detection (no personal protection)

#### Set comprises:

- ▶ 1 Compact-e-3 electronic control unit for up to 3 lifting columns
- ▶ 1 EU mains power connection cable, length 3000 mm
- ▶ Installation material

| Order no.        | PU    |
|------------------|-------|
| <b>9 190 609</b> | 1 set |



- ▶ Components
- ▶ Electronic system

## Control unit Compact-e-2



- ▶ Electronic control unit based on switched mode power supply unit
- ▶ Controls and synchronises the lifting movement of up to 2 lifting columns
- ▶ Collision detection to prevent damage (no personal protection)
- ▶ Lifting column gently starts and stops for a high quality feel
- ▶ Power consumption in standby mode 0.3 W max.
- ▶ Plastic, black

| Design                         | Order no.        | PU       |
|--------------------------------|------------------|----------|
| EU, power supply 230 V / 50 Hz | <b>9 142 061</b> | 1/25 ea. |

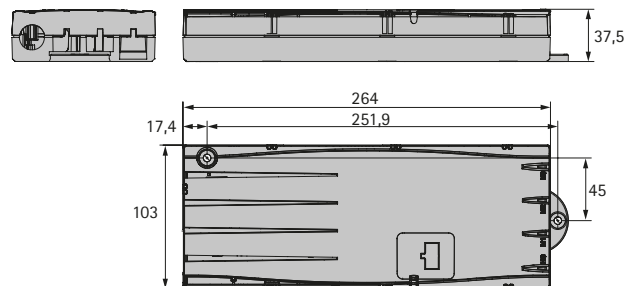
## Control unit Compact-e-3



- ▶ Electronic control unit based on switched mode power supply unit
- ▶ Controls and synchronises the lifting movements of 1 to 3 lifting columns
- ▶ Collision detection to prevent damage (no personal protection)
- ▶ Lifting column gently starts and stops for a high quality feel
- ▶ Power consumption in standby mode 0.3 W max.
- ▶ Plastic, black

| Design                                    | Order no.        | PU       |
|---|------------------|----------|
| EU, power supply 230 V / 50 Hz            | <b>9 142 062</b> | 1/25 ea. |
| North America, power supply 120 V / 60 Hz | <b>9 209 663</b> | 1/25 ea. |

## Compact-e-2 and Compact-e-3 control unit



- ▶ Components
- ▶ Electronic system

## Power cable



- ▶ Mains power connection cable, length approx. 3000 mm

Advice:

- ▶ \* Suitable for use in Germany, Austria, Belgium, Netherlands, Luxembourg, Spain, France, Sweden, Norway, Finland.
- ▶ Other countries on request.

| Design                     | Order no.        | PU       |
|----------------------------|------------------|----------|
| Type E & F, "Schuko" plug* | <b>9 147 928</b> | 1/50 ea. |
| Type G, United Kingdom     | <b>9 147 929</b> | 1/25 ea. |
| Type J, Switzerland        | <b>9 147 930</b> | 1/25 ea. |
| Type L, Italy              | <b>9 147 981</b> | 1/25 ea. |
| Type K, Denmark            | <b>9 147 982</b> | 1/25 ea. |
| Type B, North America      | <b>9 209 661</b> | 1/25 ea. |

- ▶ Components
- ▶ Electronic system

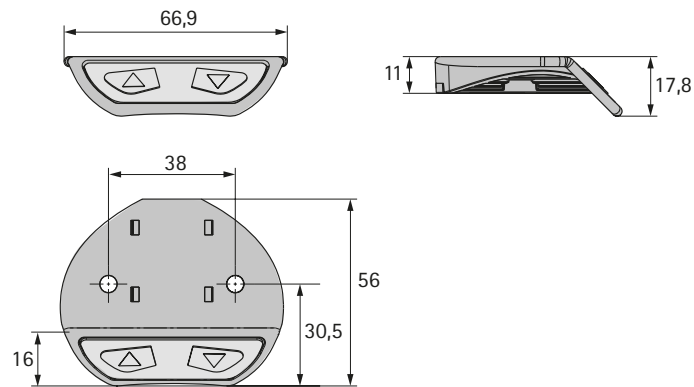
## Basic handset



- ▶ With up and down key buttons
- ▶ For installing under desk top
- ▶ Plastic, black, grey control surface

| Article       | Order no. | PU       |
|---------------|-----------|----------|
| Basic handset | 9 142 067 | 1/50 ea. |

## Installation dimensions for Basic handset



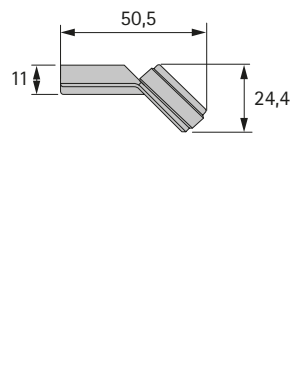
## Touch Basic handset



- ▶ With high quality Touch Design
- ▶ With up and down key buttons
- ▶ For installing under desk top
- ▶ Plastic, black

| Article             | Order no. | PU       |
|---------------------|-----------|----------|
| Handset Touch Basic | 9 155 200 | 1/25 ea. |

## Installation dimensions for Touch Basic handset





- ▶ Components
- ▶ Electronic system

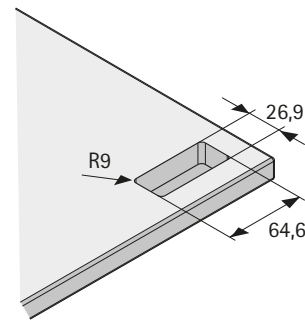
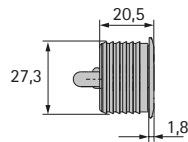
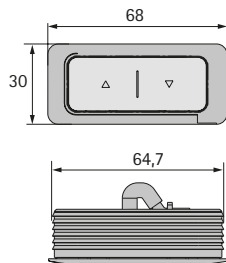
## Touch Basic Inlay handset



- ▶ With high quality Touch Design
- ▶ With up and down key buttons
- ▶ Rubber sleeve for easy installation / fixture in desk top (no screws needed)
- ▶ Plastic, black

| Article                   | Order no. | PU       |
|---------------------------|-----------|----------|
| Touch Basic Inlay handset | 9 243 921 | 1/25 ea. |

## Installation dimensions for Touch Basic Inlay handset



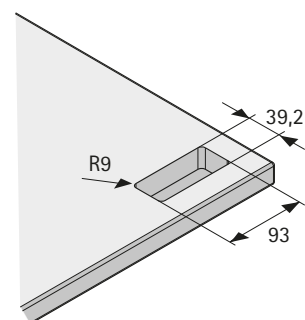
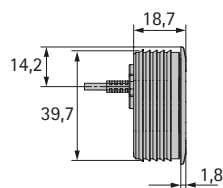
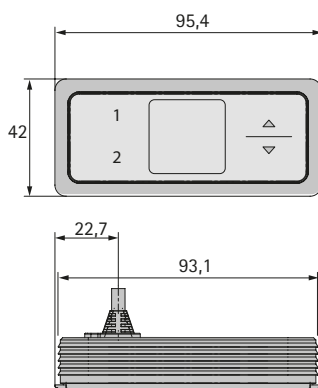
## Touch Inlay handset



- ▶ With high quality Touch finish
- ▶ Up and down key buttons
- ▶ Digital display of desk height (cm or inch)
- ▶ 2 memory functions
- ▶ Rubber sleeve for easy installation / fixture in desk top (no screws needed)
- ▶ Plastic, black

| Article             | Order no. | PU       |
|---------------------|-----------|----------|
| Touch Inlay handset | 9 155 201 | 1/25 ea. |

## Installation dimensions for Touch Inlay handset





- ▶ Components
- ▶ Electronic system

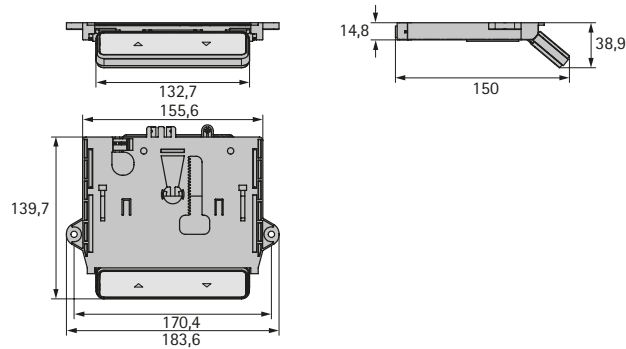
## Touch Comfort handset



- ▶ With high quality Touch finish
- ▶ Up and down key buttons
- ▶ Digital display of desk height (cm or inch)
- ▶ 4 memory functions
- ▶ For installing under desk top
- ▶ With Push to open function. Control panel can be pushed under the desk top where it is hidden from view
- ▶ Plastic, black

| Article               | Order no. | PU       |
|-----------------------|-----------|----------|
| Touch Comfort handset | 9 155 202 | 1/25 ea. |

## Installation dimensions for Touch Comfort handset



- ▶ Components
- ▶ Electronic system

## Motor extension cable



- ▶ Extension cable for connecting lifting column to control unit
- ▶ Length 1200 mm

| Order no. | PU       |
|-----------|----------|
| 9 180 608 | 1/25 ea. |

## Cascading cable



- ▶ Cascading cable for connecting LegaDrive control units
- ▶ 1 cascading cable required per control unit
- ▶ Length 1500 mm

| Order no. | PU       |
|-----------|----------|
| 9 188 864 | 1/25 ea. |

## Cascading cable, short

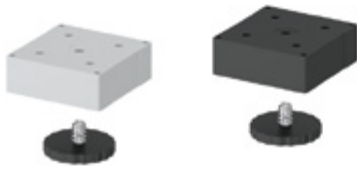


- ▶ Short cascading cable for connecting LegaDrive control units
- ▶ 1 cascading cable connects 2 control units
- ▶ Length 500 mm

| Order no. | PU       |
|-----------|----------|
| 9 203 988 | 1/25 ea. |

## ► Components

### Desk foot



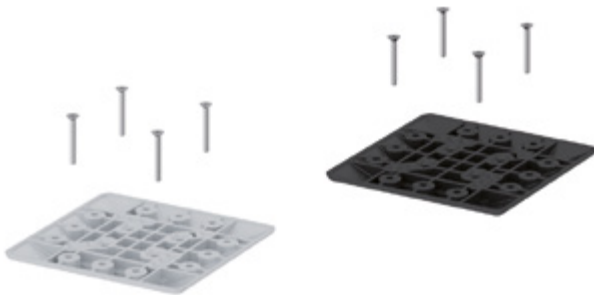
- Desk foot for use with columns from the LegaDrive Systems range
- Permits the production of desks without foot extension
- Connects to the base of LegaDrive columns
- Shape, square 90 x 90 mm
- Same height as foot extension, making combinations possible
- Integrated level compensation screw (+ 10 mm)

Set comprises:

- Cast desk foot
- Level compensation screw
- 4 screws for fixing to lifting column

| Type                      | Order no.        | PU    |
|---------------------------|------------------|-------|
| white, powder coated      | <b>9 243 048</b> | 1 ea. |
| anthracite, powder coated | <b>9 243 047</b> | 1 ea. |

### Desk leg connector



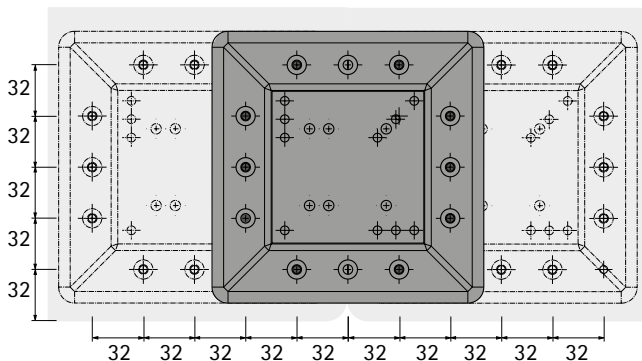
- Desk leg connector for use with columns from the LegaDrive Systems range
- Permits the construction of desks without desk top support
- Attachment directly under the desk top in 32 mm hole grid
- Flexible hole pattern for connection to the top of LegaDrive columns
- Shape, square 170 x 170 mm
- Same height as desk top support, making combinations possible

Set comprises:

- Cast desk leg connector
- 4 screws for fixing to lifting column
- 12 screws for fixing to desk top

| Type                      | Order no.        | PU    |
|---------------------------|------------------|-------|
| white, powder coated      | <b>9 243 050</b> | 1 ea. |
| anthracite, powder coated | <b>9 243 049</b> | 1 ea. |

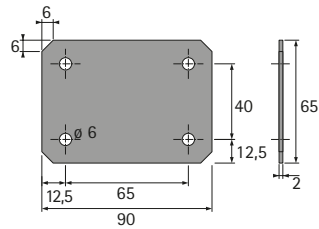
### Installation note on desk leg connector



Desk legs with this desk leg connector are particularly suitable for installing under prefabricated desk tops with System 32 holes



### Connecting plate for angled solutions



► Powder coated steel in aluminium look

| Order no. | PU      |
|-----------|---------|
| 0 048 443 | 1/2 ea. |

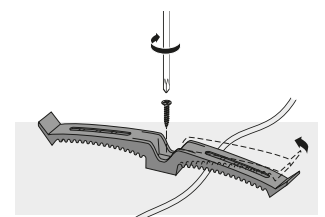
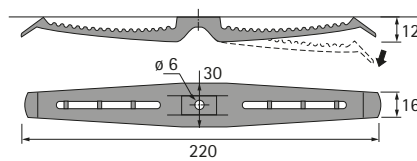
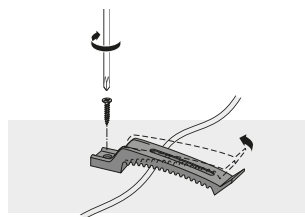
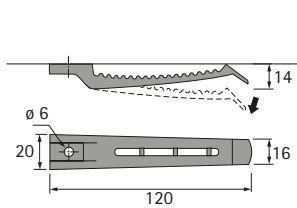
### Cable holder



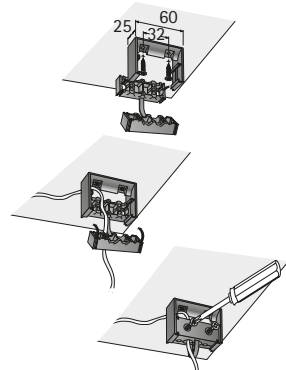
► For horizontal cable routing  
► Plastic, grey

| Design | Order no. | PU      |
|--------|-----------|---------|
| Single | 0 045 968 | 1/5 ea. |
| Double | 0 045 969 | 1/5 ea. |

### Planning dimensions



### Cable grip



► Cable grip for screwing on for up to 4 cables  
► Plastic, black

| Order no. | PU    |
|-----------|-------|
| 0 046 053 | 1 ea. |

## ► Components

### Cable trunking



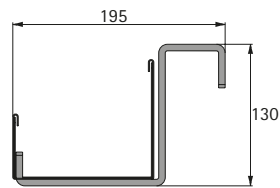
- Horizontal cable trunking for LegaDrive Systems desk supports
- For installing on desk support or under desk top
- Variable in width from 1040 - 1840 mm
- Width adjustable in increments of 50 mm
- Cable trough hinges open to the front or rear
- Connection for vertical cable trunking

Set comprises:

- Cable trunking (2 halves)
- 6 plastic rivets
- 2 retainers
- 4 screws for fixing to desk support
- 4 screws for fixing to desk top
- 2 screws for attaching an optional cable grip
- Installation instructions

| Design                          | Order no.        | PU    |
|---------------------------------|------------------|-------|
| Powder coated steel, white      | <b>9 243 064</b> | 1 ea. |
| Powder coated steel, anthracite | <b>9 243 053</b> | 1 ea. |

### Cable trunking



- Variable in width from 870 - 1470 mm
- For screwing onto the cross member or desk top
- Steel, aluminium look

| Order no.        | PU    |
|------------------|-------|
| <b>9 132 991</b> | 1 ea. |

### Cable trunking



- Vertical flexible cable duct for LegaDrive Systems desk supports
- For fitting to horizontal cable trunking or under desk top
- Maximum height approx. 1300 mm
- Weighted base for easy positioning
- Simply clips into horizontal cable trunking
- Alternative connection to desk top using desk adapter

Set comprises:

- Cable trunking
- Desk adapter
- Weighted foot

| Design          | Order no.        | PU    |
|-----------------|------------------|-------|
| Plastic, white  | <b>9 243 066</b> | 1 ea. |
| Plastic, silver | <b>9 243 065</b> | 1 ea. |

### Cable trunking



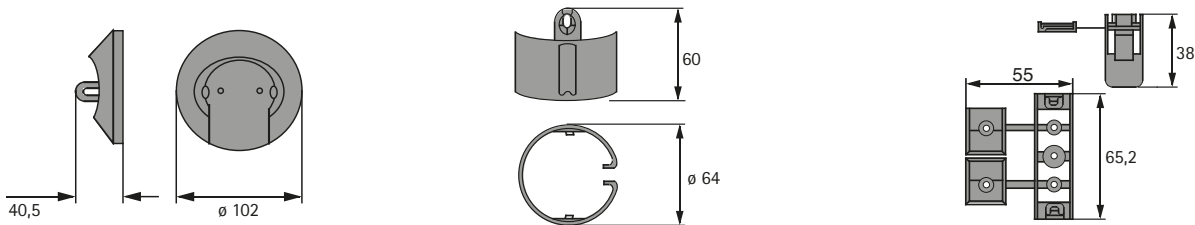
- Protected cable routing from floor socket outlet to desk top
- Max. height 1300 mm
- Can be extended to any length
- Fast and easy installation
- Plastic, aluminium look

Set comprises:

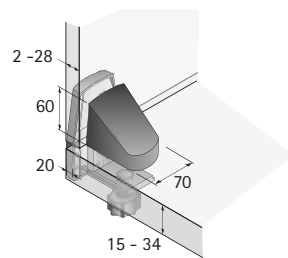
- 1 cable trunking with 26 elements
- 1 floor fixing piece
- 1 desk adapter
- 3 chipboard screws

| Order no. | PU    |
|-----------|-------|
| 9 189 284 | 1 set |

### Planning dimensions



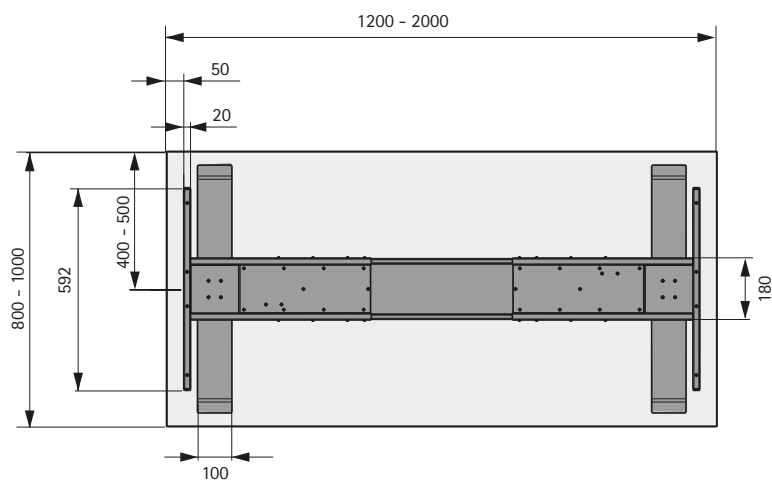
### Panel clip



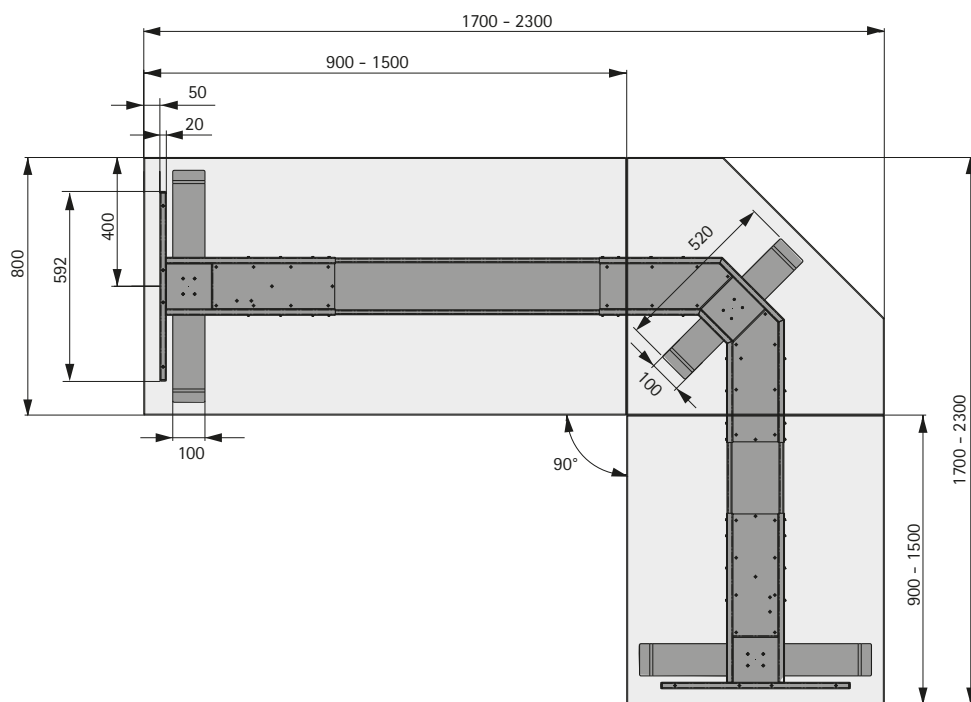
- Surface-mounted on the desk edge, clamp-on type
- For desk tops in a thickness of 15 - 34 mm
- Plastic, black

| Order no. | PU      |
|-----------|---------|
| 0 046 840 | 1/2 ea. |

### Planning example Basic desk support set

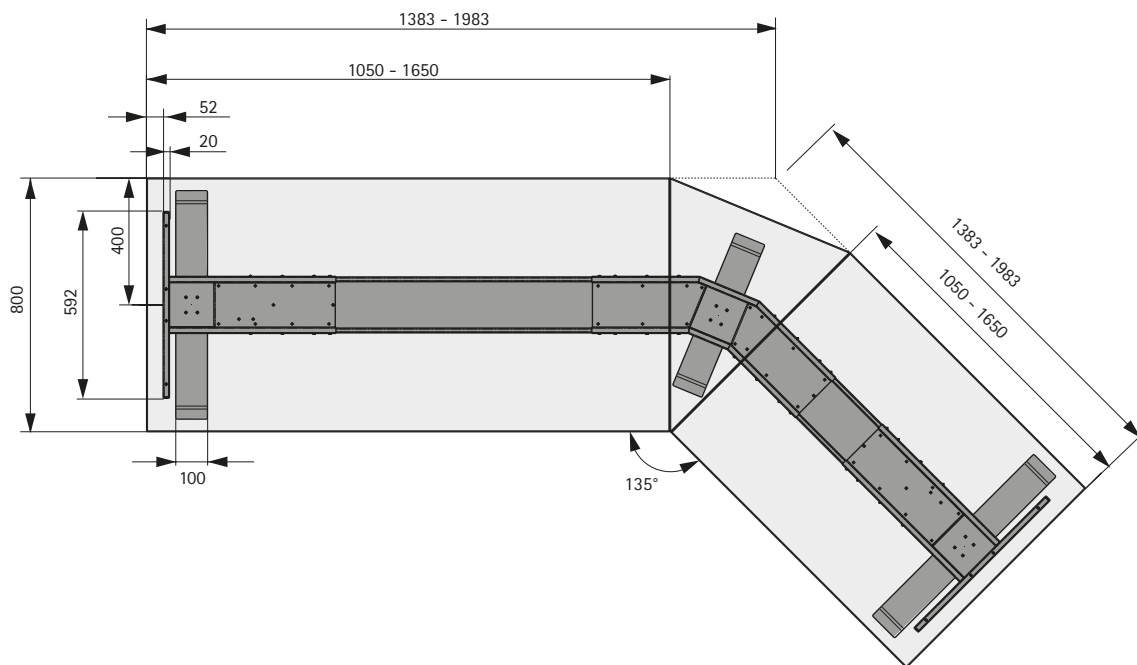


### Planning example: 90° angle desk support

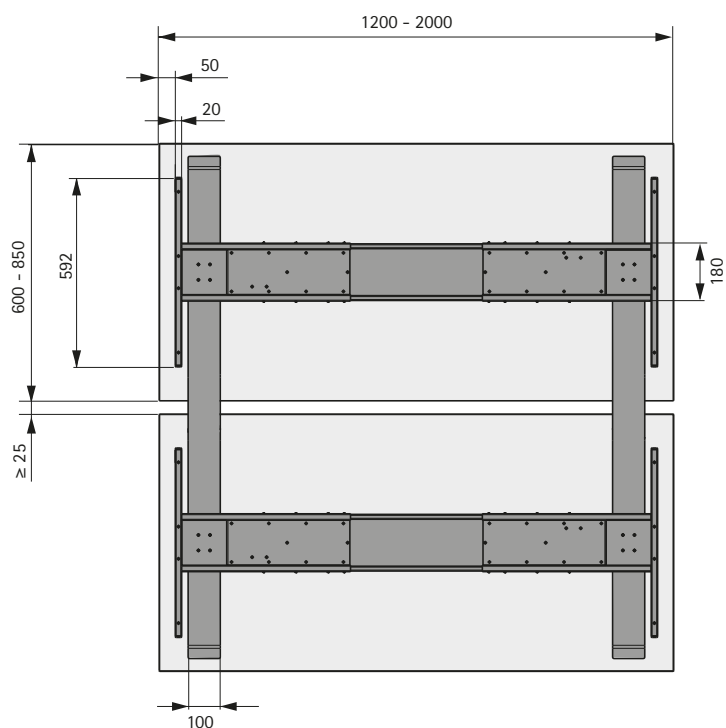




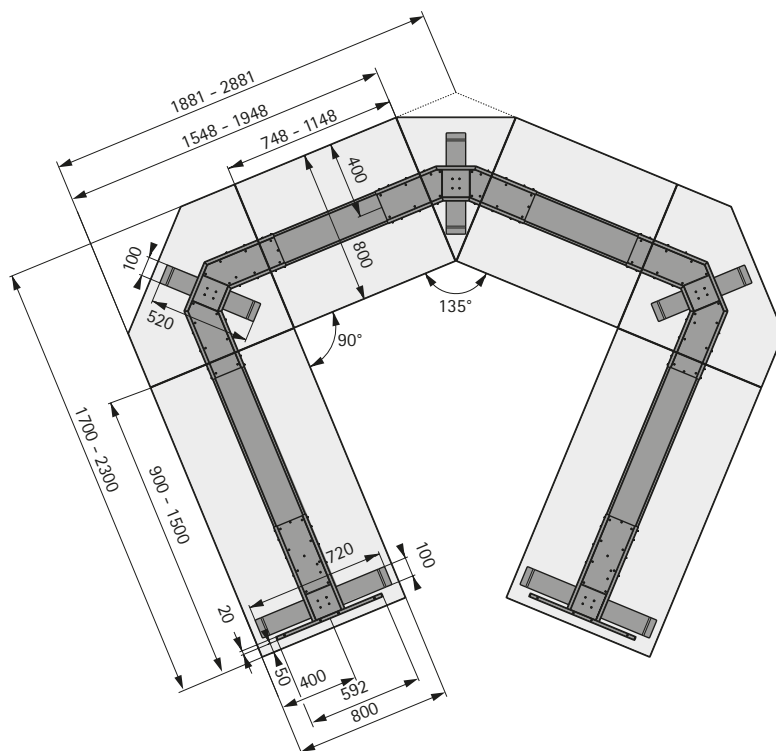
### Planning example: 135° angle desk support



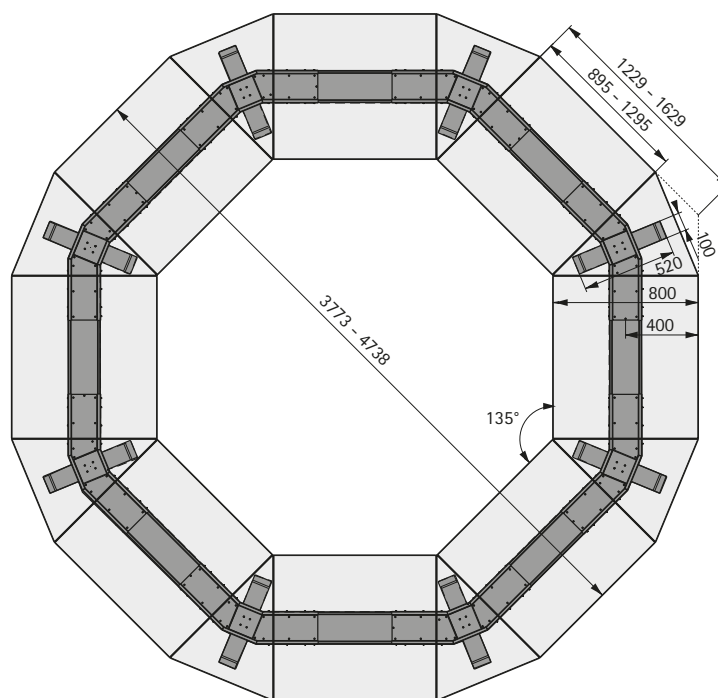
### Planning example Bench desk support set



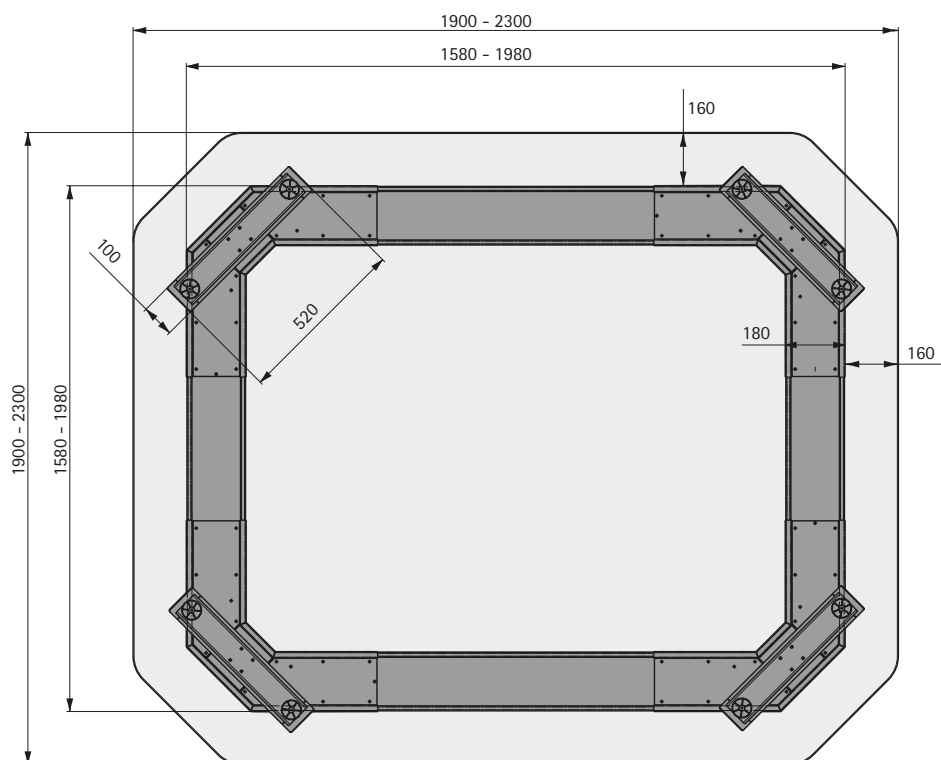
### Planning example: U shaped desk support



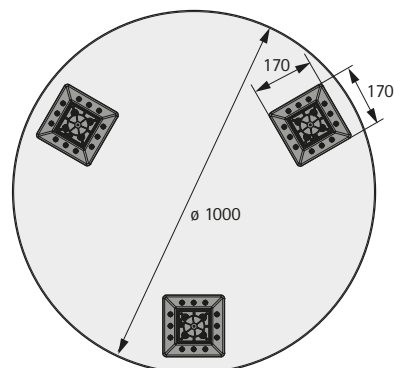
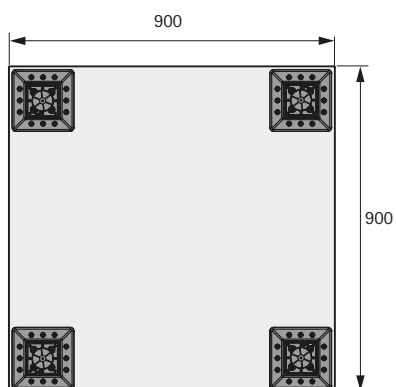
### Planning example: conference table, round



### Planning example: conference table, rectangular



### Planning examples: side table, square and round

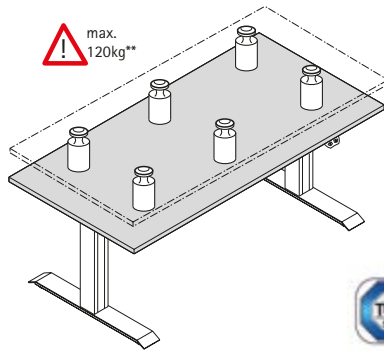


### Quality criteria

- Static and dynamic load tests
- Endurance tests
- Lifting column undergoes 100% testing
- Desk top support system with desk top\* holds GS certification of tested safety

\* Desk tops under DIN Fb 147: 2006-06 - rectangular, three ply fine chipboard with melamine resin coating, 1600 x 800 x 25 mm

### Desk endurance test



Installed in a desk carrying a load of 120 kg\*\*, the lifting column is moved up and down in cyclical fashion. This test is also performed under climatic conditions.

\*\* including weight of desk top support and desk top

### Standards and guidelines

1. The EC Declaration of Incorporation for the LegadDrive was prepared on the basis of the following directives:

**2006/42/EC** Machinery Directive  
**2006/95/EC** Low Voltage Directive  
**2004/108/EC** EMC Directive

The following European harmonised standards were also applied:

**EN ISO 12100** Safety of machinery  
General principles for design, risk assessment and risk reduction (2010)

**EN 349** Safety of machinery  
Minimum gaps to avoid crushing parts of the human body (1993+A1, 2008)

**EN ISO 13857** Safety of machinery  
Safety distances to prevent hazard zones being reached by upper and lower limbs (2008)

**EN 953** Safety of machinery  
Guards, general requirements for the design and construction of fixed and movable guards (2009)

**EN 60335-1** Safety of household  
and similar electrical appliances -  
Part 1: General requirements

**EN 61000-6-2/-6-3/-3-2/-3-3** Electromagnetic compatibility (EMC)

**EN 62233** Electromagnetic fields (EMF)

2. In addition to the standards and directives that need to be met for the EC Declaration of Incorporation, the LegadDrive system complies with the following standards, regulations and limit values:

**DIN EN ISO 13849-1** Category B, Performance Level b (2006)

**2011/65/EU**

**REACH** under 1907/2006/EU

**DMF** (Dimethyl fumarate) under decision of the EU Commission from 17.03.2009

**DIN EN 527-1: 2001-08 / DIN EN 527-2: 2003-01 /  
DIN EN 527-3: 2003-06 / DIN Fb 147: 2006-06\*\*\* /  
DIN 4543-1: 1994-09\*\*\* / DIN EN 82079-1: 2013-06 /  
DIN EN ISO 7779: 2011-01 / DIN EN ISO 13732: 2008-12 /  
DIN EN ISO 13849: 2008-12 / DIN, VBG+FAVW, BSO: 1999 /  
EK 5/AK 3 (PFG-ST): 2009-11 / EK 5/AK 3 (PFG-AF): 2009-11\*\*\* /  
BGI 650: 2012-08\*\*\* / ZEK 01.4-08**

3. The LegadDrive System with desk top is GS certified.

4. Once produced, the LegadDrive lifting columns undergo 100% testing.

5. The LegadDrive system has a low standby consumption of  $\leq 0.3$  W; optionally, components are also available with a standby consumption of  $\leq 0.1$ .

6. In manufacturing the system's components, attention is paid to minimising the use of resources needed in production (energy in particular).

7. Importance is attached to selecting materials that can be recycled to the greatest possible extent at the end of the system's life.

8. The LegadDrive System undergoes rigorous endurance testing to make sure it provides many years of reliable operation, also under climatic conditions with temperatures ranging from 5° to 40° and relative humidity from 5 to 85%.

\*\*\* applied in part

We are improving our environmental performance – as proven by EMAS, the world's most stringent environmental management system.



Our corporate principles include taking responsibility for preserving the natural basis of life. This is where we regard statutory provisions as minimum requirements. Over and above meeting statutory requirements, it is imperative for all members of staff to act in a way that conserves energy and resources in their own particular work environment in order to overcome the global ecological challenges of the near future. In the same way, using energy and resources efficiently also plays a key part in maintaining our competitive edge.

The group wide Environmental Department was established back in 1992, with its sustainability principles of environmental protection and occupational health and safety having consistently set the framework for leading the company group forward in this direction since 1993. Introduced in 1996, the environmental management systems complying with the European EMAS Regulation (Eco Management and Audit Scheme), including ISO 14.001, are of central importance in this context. These implemented a targeted approach to identifying and realising the potentials for using energy and resources in an efficient manner as well as to ensuring conformity with the law. The results are nothing short of impressive.

**Environmentally friendly projects**

Innovative projects are the mark of our approach to environmental management. For instance, the primary-energy requirement of our new production facilities is up to 75% below the specifications demanded in building legislation. The exemplary, consistent use of wood-based materials in constructing our commercial buildings puts us on the forefront of using resource-conserving, renewable building materials that take enormous quantities of climate-damaging CO<sub>2</sub> out of the atmosphere while they are growing.

Since 2015, we have been trying out three new vehicles, each employing different propulsion systems, to test the practical suitability of electric mobility in a variety of usage situations. At our Indian production plant, heavy metals are absorbed from concentrated waste water using an innovative method that involves living algae. At our factory in China, a solar-powered system provides staff accommodation and the canteen with hot water.

**Success stories**

Between 1997 and 2015, for example, we have managed to reduce environmental pollution from manufacturing our drawer runners and drawer systems at the Kirchlengern-Bünde production facility as follows:

- ▶ **Specific water consumption** 45%
- ▶ **Specific power consumption** 10%
- ▶ **Specific heat consumption** 73%
- ▶ **Specific CO<sub>2</sub> emission** 30%

Numerous awards reflect our commitment to the environment. In 2009, the European Commission gave our zero-energy Hettich Forum building the Green Building Award at national level. In 2016, we won the sustainability prize from the East Westphalian Business Environment Foundation for an environment education project carried out over 20 years.

Technik für Möbel



## General technical conditions

The fitting instructions, screw fixing points and load bearing information given in this catalogue assume proper attachment using screws specified by Hettich to a carcass material providing a screw pull out resistance of > 1,000 N in accordance with EN 320.

Hettich accepts no responsibility for materials or methods of attachment other than those stated. The furniture manufacturer must verify the system's load capacity in such cases.

The fitting situations shown in this catalogue are only intended to illustrate the possible options. The furniture manufacturer is responsible for ensuring that furniture is designed in compliance with safety requirements defined in the applicable standards. We will be pleased to provide any further information you may require.

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**Order no. 9 246 292**

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Order no.: S 246 292  
1712-040\_LegaDrive\_01/18\_HMW/en

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