OTTO**KIND**

ZUKUNFT EINRICHTEN
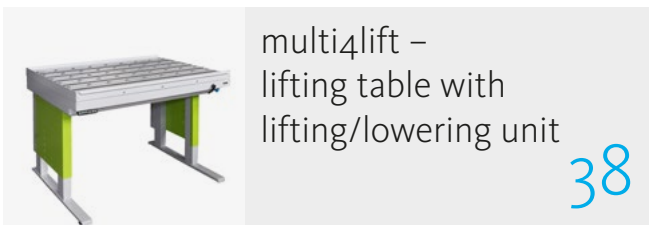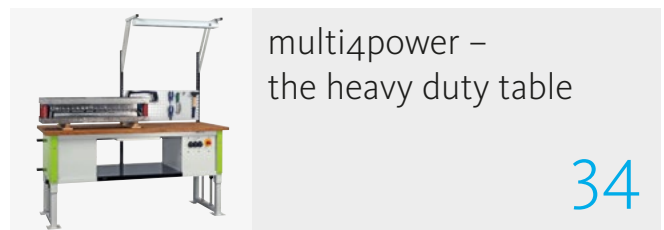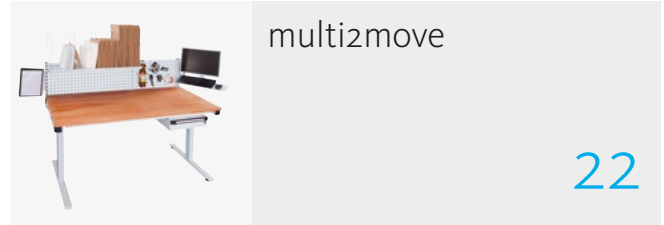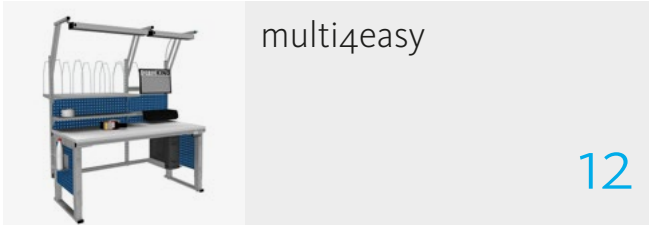
ERGONOMIC WORKSTATION SYSTEMS

Flexible multi-talents for healthy working

ERGONOMY

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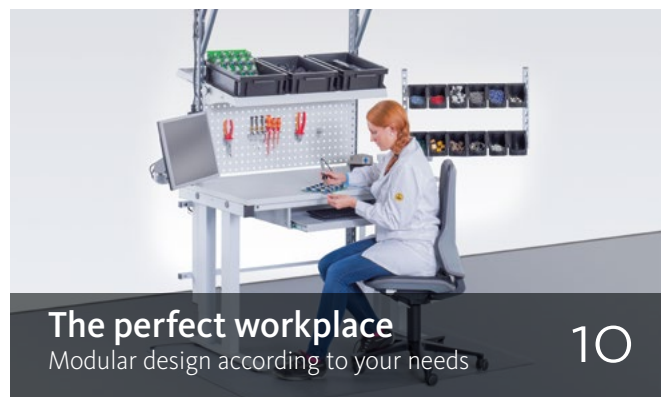
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ERGONOMY

EVERYTHING IN THE HANDS

Ergonomic workplace systems

A workplace that adapts. To the size, constitution and tasks of the team member. An important factor for the health, motivation and performance of employees. The well thought-out workstation systems from OTTOKIND meet the highest ergonomic standards and ensure optimised workflows. Thanks to the modular design and the diverse expansion options, the highly functional workstations can be adapted to changing requirements and production tasks at any time. The result: less downtime, higher productivity and maximum flexibility.

SHORTENED ASSEMBLY AND GRIPPING PATHS

Compact, perfectly structured workspace layout for more productivity.

HIGH OPERATING COMFORT

Individually adaptable to each employee through height adjustment , flexible swivel arms and variable storage solutions.
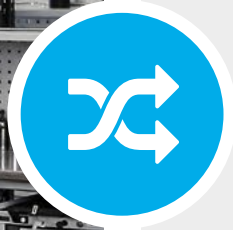
ONE-PIECE-FLOW SUITABLE

Couplable workstations for continuous flow production.

FLEXIBLY COMBINABLE

A wide range of equipment variants for different industries and requirements.

EXTREMELY RESILIENT

Robust construction of table and attachments.

FOCUS HUMAN

The most valuable capital of a company

Today, ergonomics at the workplace means much more than a height-adjustable desk and a comfortable chair. It is a holistic approach that focuses on the entire organisation of the workplace (workplace, working environment, tools and aids) and aims at an optimal workflow. Ergonomic workplace concepts adapt individually to the needs of the employees, protect them from damage to their health and support them in working in a motivated and efficient manner.

Ergonomics means a win-win situation - for employees and employers. Both benefit from higher productivity and improved quality, which is also reflected in increased customer satisfaction. In addition, costs are reduced because ergonomic workplaces help to reduce absenteeism due to illness. For companies, satisfied and healthy employees are the most valuable capital: investing in more ergonomics is therefore also an expression of interest and appreciation.

New Work

The world of work is changing rapidly: New Work has become synonymous with innovative approaches to work design - towards modern, flexible forms of work, but also towards new attitudes. The world of work is becoming more responsive to employees and their needs for more freedom and self-realisation. For companies, new work is the way to attract and retain young talent and capable employees and to maintain their own future viability.

Fit and motivated

Young, well-educated workers are redefining the rules of the game: they expect more say, more flexibility in work organisation and a healthy workplace environment that inspires and promotes their creativity and productivity. The answer of future-oriented companies: Time ergonomic workspaces that ensure concentration and an optimal workflow.

Individual workplaces

Whether at the workbench or in the office: musculoskeletal disorders caused by poorly designed working methods and unhealthy working postures should finally be a thing of the past. Modern workplaces must be flexibly tailored to the individual needs of employees. This reduces sick leave and production losses, increases employee satisfaction and has a positive effect on the company's success.

ERGONOMIC 2-IN-1 SOLUTION FOR OPTIMAL WORKFLOW

Best practice: Ernst Markmiller GmbH in Deggendorf

As a wholesaler and retailer, the specialist trading company Ernst Markmiller has specialised in professional solutions for trade and industrial needs. As a „partner of the professionals", Marktmiller has its finger on the pulse of the times and has always consistently geared its corporate policy to the needs of its customers. Customer-oriented services, such as the STIHL Centre with its attached workshop for forestry, garden and electrical products, are an important cornerstone of the company's philosophy.

In February 2020, a new company workshop with six workstations was commissioned at the company's headquarters in Deggen- dorf. Right from the planning stage, Mathias Pester, Head of the STIHL Centre and Workshop Department, was looking for a future-oriented workplace solution that would provide his employees with the best possible support in their day-to-day work processes. The decision was made in favour of an ergonomic workstation system from OTTOKIND. As a long-standing specialist trade partner for OTTOKIND products, Markmiller appreciates

not only the proven product quality and, above all, OTTOKIND's special consulting expertise. A special feature: for the first time, Markmiller also benefited from the proven know-how of the OTTOKIND ergonomics specialists as an end customer in this project.

Individually tailored to the workshop's premises, the new workstation systems meet all the requirements of modern, fluid workflows: they can be flexibly combined, offer a high level of operating comfort, shortened working times, and are easy to use. Gripping and assembly paths and a robust, resilient construction of tables and attachments.

The central component of each workstation are two electrically height-adjustable work tables, which stand in an L-shape and thus meaningfully connect the areas of VDU work and repair. Stable back walls provide space

for switch boxes, tool suspension and other equipment. The two screens can be conveniently moved to the required viewing height via sturdy swivelling soft-move swivel arms.

With a brightness value of 1,130 lux per luminaire, which is similar to daylight, the installed workplace lighting creates optimal visual conditions both for VDU work and for fine motor work during repairs, thus preventing premature fatigue. „In addition, the LED luminaires have very low glare values and avoid disturbing shadows and glare effects on the work surfaces as far as possible," explains Cengiz Akseki, technical consultant and project manager at OTTOKIND.

When Mathias Pester and Cengiz Akseki set up the new workstations in the workshop, they deliberately chose light-coloured surfaces for the tables. For the employees, the light-coloured table surface is not only visually more attractive, it also makes it easier to find small parts such as screws.

At Markmiller, the modern ergonomic workplaces differ considerably from the dingy workshop image of earlier years. What has emerged are contemporary, visually attractive workspaces where, thanks to ergonomically thought-out system solutions, back and neck pain are a thing of the past for employees and motivation, inventiveness and efficiency are promoted.

Ideal combination of screen and repair workstation
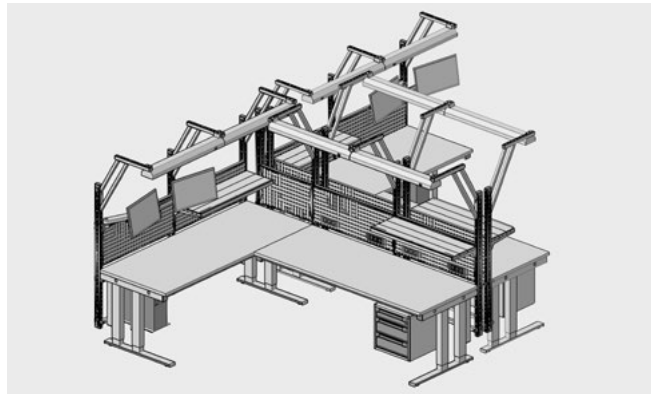
3D planning of the future workplace situation

„*All colleagues are very happy at their new workshop workplaces and feel fit and efficient. In terms of ergonomics, this is a huge difference from the old workshop.*"

Mathias Pester, Department Manager STIHL Center, Markmiller

SHORT & SNAP

Task: Installation of ergonomic workshop workstations in the newly built STIHL Centre.

Procedure: Analysis of the room situation and the process flows, configuration of 6 combination workstations for VDU work and repair.

Solution: Electrically height-adjustable corner work tables from the standard OTTOKIND range, extensive accessories tailored to special needs (storage, cable routing, power/USB connections, lighting).

Special features: Generous space for switch boxes and work equipment due to complete rear panels, double monitor solution with two stable swivel arms..

Result: high employee satisfaction with the workplaces, higher work motivation and decreasing sick leave; thus increasing efficiency and decreasing costs.

ERGONOMY

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THE PERFECT WORKPLACE
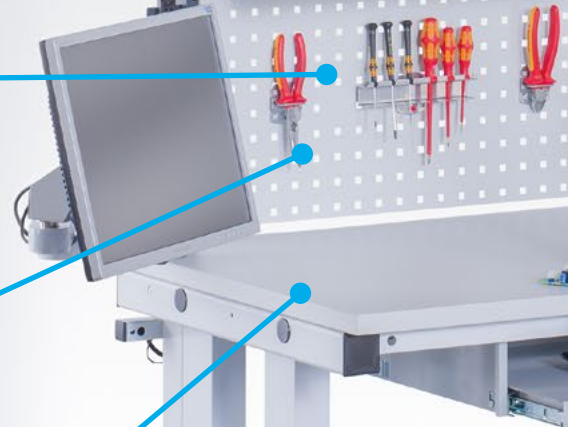## Modular design according to your needs

FILING FLOOR

Versatile footprint that is adjustable in depth and inclination. Optimally adaptable to body size and reach distances.

PUNCH-OUT WALL

Flexible fastening option for tools, materials and everything you need in direct access.

HOOK SYSTEMS

Can be easily and securely hooked into the perforated back wall. Numerous holders available for tools, open fronted storage bins, shelves and other work materials.

TABLE PLATE

Robust materials for different areas of application. Made of beech wood, hard laminate, with melamine resin coating or a special ESD laminate.

ACCESSORIES

Extensive equipment components for the different requirements of packing, industrial and assembly workplaces.

ESD ACCESSORIES

Distributors, table coverings, wrist straps, earthing components and mats for mounting electronic components are available.

RAIL

For tool trolleys with up to 30 kg load.

LED LIGHTING

Uniform illumination of the working area for maximum visual comfort. Several lighting lines available for different requirements and applications.

SWIVEL ARM

360° swivelling. Loadable up to 30 kg. Creates additional space for monitor, keyboard or surfaces for material storage.

HEIGHT ADJUSTMENT

For individual adjustment of the workstation to the height of the employee. Mechanical or electrical with digital height display and memory function.

ENERGY AND COMPRESSED AIR SUPPLY

High-quality power and compressed air sockets with safe cable routing. Space-saving and easily accessible.

GRIP ZONES

1. **Work Centre**
   Both hands work in direct view
2. **Expanded work centre**
   Both hands reach all points of this zone
3. **One-hand zone**
   Parts + tools are easy to reach with one hand
4. **Extended one-hand zone**
   Outermost still usable gripping area
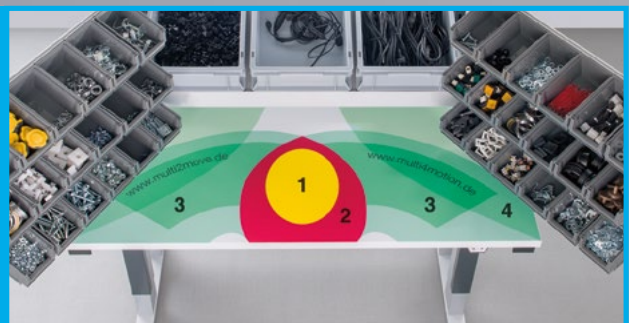
MULTI 4 EASY

Description multi4easy

The basis of the ergonomic OTTOKIND multi4easy workstation systems is the stable connection of the table frames made of extremely load-bearing vertical supports and horizontal profile tubes with the load-bearing worktops.

The Height adjustment functions via tube-in-tube constructions. Optionally, a mechanical version with adjustment in a height grid of 20 mm as well as an electric version with infinitely variable adjustability are available.

The dovetail profile tube inserted at the front and rear under the tabletop with its system groove enables the drawers, actuating elements and power supply to be adjusted in steps along the front edge of the tabletop.

At the back, dovetail profile tubes are arranged under the table top and at knee height. Users can freely adjust the vertical table supports horizontally.

multi4easy in numbers

Table frame:	Bolted tubular frame Table widths: 1280, 1685, 2030 mm
Table depths:	700, 800 and 900 mm
Table feet:	with level compensation
Table frame:	always with rear connection profile for Table extension supports (60 x 30 mm)
Height adjustment :	mechanical, 690 - 990 mm, 20 mm grid electric, 690 - 1070 mm, infinitely variable
Load capacity:	300 kg
Surface:	ESD - conductive powder coating, baked at 180°
Standard colour shade:	acc. to colour concept Lifting columns always light grey conductive

The height measurements given apply to the top edge of the table frame, the thickness of the worktops must be added for the total height.
The load capacity refers to the basic tables. Worktops, extensions and add-ons reduce the load capacity. ESD conductivity is only given for the light grey colour.

Perforated back panel

Square perforation 10 x 10 mm, hole spacing 38 mm, for tool holders

Universal frame

Here fitted with gripping tray rails and boxes, also for perforated rear walls or shelves.

Gripping tray rail

for plastic crates with hanging edge, versatile use

Swivel arm

360° swivelling, 30 kg load capacity, for shelves, monitor holders, perforated back panels, universal frames

Dovetail profile

Stepless adjustability across the entire table width

Corner connection

strong corner connection for a stable table (multi4easy-mechanical)

multi4easy-M - Configuration examples

Basic starter m4e-M1

- Table frame multi4easy-M, 300 kg load capacity
- Mechanically height-adjustable from 720 - 1020 mm in a height raster of 20 mm
- Table top beech multiplex 30 mm thick, oiled surface,
- Lacquer finish as shown Light grey (conductive)

Width mm	Depth mm	Height mm	No.
1280	800	720-1020	**523620**

Basic starter with m4e-M2 superstructure

- Table frame multi4easy, as described for Basic starter m4e-M1
- Table top beech - multiplex, 30 mm, surface oiled
- Table structure 2-part, (2 columns, without cantilever, 1850 mm high)
- 2 square hole - back panels W x H: 1000 x 380 mm
- 2 slatted shelves WxD: 1000 x 321 mm
- Lacquer finish as shown Light grey (conductive)/Enzian blue

Width mm	Depth mm	Height mm	No.
1280	800	720-1020	**523630**

Packing workstation I m4e-M3

- Table frame multi4easy, as described for Basic starter m4e-M1
- Table top melamine resin - coated, 28 mm, grey
- Table structure 3-part, (3 columns, without cantilever)
- 2 square hole - back panels W x H: 1000 x 380 mm
- 2 square hole - back panels W x H: 655 x 380 mm
- 2 slatted shelves WxD: 1000 x 321 mm
- 1 slatted shelf WxD: 655 x 321 mm (front)
- 1 slatted shelf WxD: 655 x 214 mm (rear)
- 1 Filler plate WxD: 655 x 130 mm
- 5 sheet metal separating supports DxH: 535 x 400 mm
- Lacquer finish as shown Light grey (conductive)/Enzian blue

Width mm	Depth mm	Height mm	No.
1685	800	720-1020	**523640**

Complete tables are also available pre-assembled on request. Detailed descriptions with the respective articles on the following pages.

multi4easy-E - Configuration examples

Basic starter m4e-E1

- Table frame multi4easy-E, 300 kg load capacity
- electrically height adjustable from 720-1100 mm
- Memory hand switch (4 table heights, digital display)
- Table top beech - multiplex 30 mm, surface oiled,
- Lacquering as shown light grey (conductive)

Width mm	Depth mm	Height mm	No.
1685	800	720-1100	**523650**

Assembly workstation

- Table frame multi4easy, as described for Basic starter m4e-E1
- Table top beech - multiplex 30 mm, surface oiled,
- Basic structure 3-part (3 columns)
- 2 square hole back panel WxH: 1000 x 380 mm
- 2 slatted shelves WxD: 1000 x 321 mm,
- 1 swivelling monitor holder
- Painting as shown light grey (conductive)/enzian blue

Width mm	Depth mm	Height mm	No.
2030	800	720-1100	**523660**

Packing workstation II

- Table frame multi4easy, as described for Basic starter m4e-E
- Table top beech - multiplex 30 mm, surface oiled
- 2 side panels
- Basic structure 3-part (3 columns)
- 2 square hole back panel WxH: 1000 x 380 mm
- 1 slatted shelf WxD: 1000 x 321 mm
- 1 slatted shelf WxD: 1000 x 214 mm
- 7 sheet metal separating supports DxH: 535 x 400 mm
- 1 Filler plate WxD: 1000 x 130 mm
- 1 screen swivel arm with keyboard/mouse holder
- 1 gripping tray rail 1000 mm
- 1 drawer unit with 2 drawers (100 + 150 mm high)
- 1 cup holder
- 1 PC holder
- Painting as shown light grey (conductive)/enzian blue

Width mm	Depth mm	Height mm	No.
2030	800	720-1100	**523670**

multi4easy-M - with mechanical height adjustment

Description multi4easy-M

The basis of the ergonomic OTTOKIND multi4easy-M workstation systems is the stable connection of the table frames made of extremely load-bearing vertical supports made of square tube profiles and horizontal profile tubes with the load-bearing worktops.

The height is adjusted via a tube-in-tube construction. The table height can be adjusted in a height range of 20 mm from 690 to 990 mm to suit the user and the work requirements.

The swallowtail profile tube with integrated guide groove inserted under the tabletop at the front and rear enables the continuous adjustability of drawers, operating elements and power supply along the front edge of the tabletop with its system groove.

At the back, dovetail profile tubes are arranged under the table top and at knee height. Users can freely adjust the vertical table top supports horizontally.

multi4easy-M in data

Table frame:	Bolted tubular frame
Table widths:	1280, 1685, 2030 mm
Table depths:	700, 800 and 900 mm
Table feet:	with level compensation
Table frame:	always with rear connection profile for Table extension supports
Height adjustment :	mechanical, 690 - 990 mm, 20 mm grid
Load capacity:	300 kg with beech multiplex board 200 kg for panels with ESD, hard laminate, melamine resin coating
Delivery:	disassembled
Surface:	ESD - conductive powder coating, baked at 180°.
Standard colour shade:	acc. to colour concept

multi4easy-M – Table frames

multi4easy-M - mechanically height-adjustable v. 690-990 mm
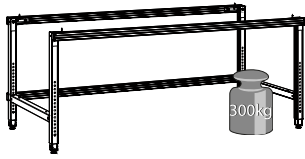
- Resilience:
  300 kg with beech multiplex board
  200 kg with ESD, hard laminate, mela-
  min resin coated board
- Height adjustable in 20 mm increments
- Disassembled delivery
- Order worktop separately

Width mm	1280	1685	2030
Depth mm			
700	554400	554410	554420
800	524300	524320	524340
900	524310	524330	524350

! Other panel designs and thicknesses are available on request.

Optional Solidur surfaces provide highly wear-resistant protection for the panels.
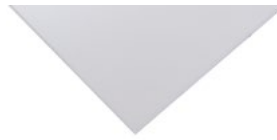
multi4easy - Table tops

Beech - Multiplex, 30 mm thick

- for robust use
- High resistance
- Multi-layer glued beech wood, accor-
  ding to BFU 100 as per DIN 68705
- Surface oiled

Width mm	1280	1685	2030
Depth mm			
700	524650	524660	524670
800	523470	523472	523474
900	523471	523473	523475

Table top hard laminate, 30 mm thick

- Largely scratch-, wear- and impact-
  resistant surface
- glare-free
- Laminate covering 0.8 mm with 3 mm
- Strong, all-round ABS edge
- Décor light grey

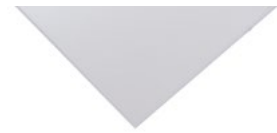| Width mm	1280	1685	2030
Depth mm			
700	524690	524700	524710
800	523480	523482	523484
900	523481	523483	523485

Tabletop laminate ESD, 30 mm thick

- volume conductive composite panel
- Leakage resistance according to
  DIN EN 61340
- Top layer 0.8 mm - carbon fibre composite
- Cleanroom compatible backing, conditio-
  nally resistant to weak acids and alkalis
- with 3 mm thick all-round ABS edge, incl.
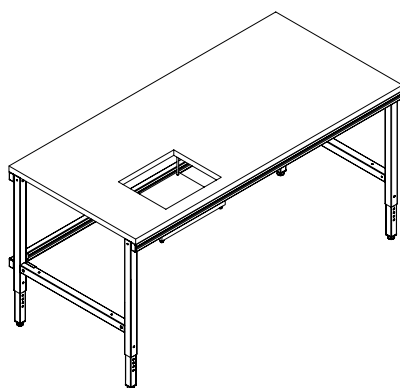 earthing point
- Décor light grey

Width mm	1280	1685	2030
Depth mm			
700	524730	524740	524750
800	523490	523492	523494
900	523491	523493	523495

Table top with melamine resin coating, 28 mm thick
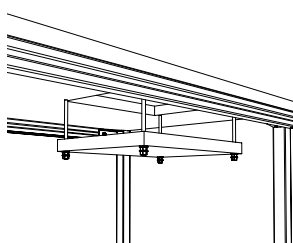
- hard-wearing
- stain resistant
- easy to keep clean
- Surface melamine resin coating
- 3 mm thick, all-round ABS edge
- Décor light grey

Width mm	1280	1685	2030
Depth mm			
700	524770	524780	524790
800	523460	523462	523464
900	523461	523463	523465

Scale preparation for multi4easy table tops

- for commercially available built-in scales
- Distance from the side: 160 mm
- Distance from front or rear: 80 mm
- incl. levelling beam for scale support
- Adjustment range 150 mm
- max. 70 kg load capacity for scale and
  payload
- individual production according to the
  scale dimensions
- Surcharge item

	No.
Panel cut-out for scales	524580
Scale holder, hard laminate board 30 mm, light grey	526800

multi4easy-E - with electric height adjustment

Description multi4easy-E

The OTTOKIND multi4easy-E workstation system is based on the stable composite of high-quality linear guides, bolted to the horizontal profile tubes and the worktops.

The Height adjustment functions via integrated, electrically driven lifting columns. The table height can be continuously adjusted to the user and the work requirements in the range from 690 to 1070 mm.

Dovetail profile tubes with integrated guide groove enable grid-free adjustability of system components in horizontal direction.

The dovetail profile tubes inserted at the front and rear under the tabletop with its system groove enable the continuous adjustability of drawers, actuating elements and power supply along the front edge of the tabletop.

At the back, dovetail profile tubes are arranged under the tabletop and at knee height. Users can freely adjust the vertical table supports horizontally.

multi4easy-E in data

|	
Table frame:	Bolted tubular frame Table widths: 1280, 1685, 2030 mm
Table depths:	700, 800, 900 mm
Feet:	with level adjustment Height adjustment : electric 690 - 1070 mm
	optional 690-1170 mm
Lifting speed:	20 mm/s
Load capacity:	300 kg with beech multiplex board
	200 kg for panels with ESD, hard laminate, melamine resin coating
	200 kg with special lifting column set for adjustability from 690-1170 mm
Delivery:	ready mounted
Surface:	ESD - conductive powder coating,
	baked at 180
Standard colour shade:	acc. to colour concept
	Lifting columns always light grey conductive

! **Other panel designs and thicknesses are available on request.**

multi4easy-E – Table frames

multi4easy-E - electrically height-adjustable v. 690 - 1070 mm
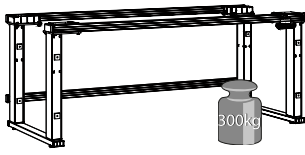
- Resilience:
  300 kg with beech multiplex board 200 kg with ESD, hard laminate, mela- min resin coated board
- Height adjustable in 20 mm increments
- completely mounted
- Order worktop separately

Width mm	1280	1685	2030
w			
700	524590	524600	524610
800	524420	524440	524460
900	524430	524450	524470

Special lifting column set for adjustability 690-1170 mm height

- for multi4easy-E
- with larger adjustment range
- from 690 to 1170 mm height
- Max. load capacity of the table: 200 kg
- ESD light grey
- Surcharge item

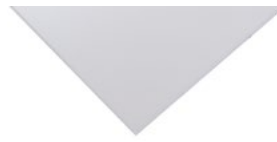| Height mm	No.
690 - 1170	524830

multi4easy - Table tops

Beech - Multiplex, 30 mm thick

- for robust use
- High resistance
- Multi-layer glued beech wood, accor-ding to BFU 100 as per DIN 68705
- Surface oiled

Width mm	1280	1685	2030
Depth mm			
700	524650	524660	524670
800	523470	523472	523474
900	523471	523473	523475

Table top hard laminate, 30 mm thick

- Largely scratch-, wear- and impact-resistant surface
- glare-free
- Laminate covering 0.8 mm with 3 mm
- Strong, all-round ABS edge
- Décor light grey

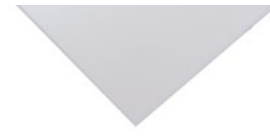| Width mm	1280	1685	2030
Depth mm			
700	524690	524700	524710
800	523480	523482	523484
900	523481	523483	523485

Tabletop laminate ESD, 30 mm thick

- volume conductive composite panel
- Leakage resistance according to DIN EN 61340
- Top layer 0.8 mm. Carbon fibre composite
- Cleanroom compatible backing, conditio-nally resistant to weak acids and alkalis
- with 3 mm thick all-round ABS edge, incl. earthing point
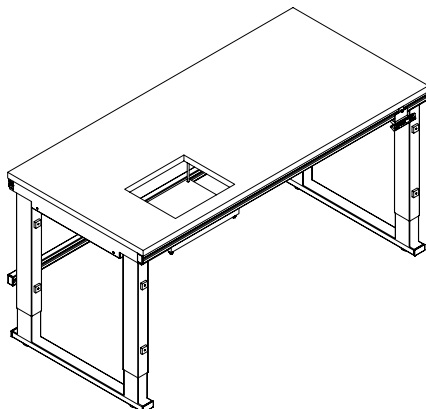- Décor light grey

Width mm	1280	1685	2030
Depth mm			
700	524730	524740	524750
800	523490	523492	523494
900	523491	523493	523495

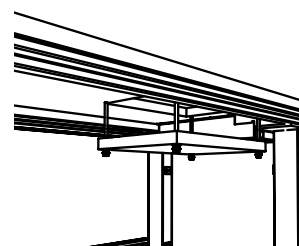## Table top with melamine resin coating, 28 mm thick

- hard-wearing
- stain resistant
- easy to keep clean
- Surface melamine resin coating
- 3 mm thick, all-round ABS edge
- Décor light grey

Width mm	1280	1685	2030
Depth mm			
700	524770	524780	524790
800	523460	523462	523464
900	523461	523463	523465

## Scale preparation for multi4easy table tops

- for commercially available built-in scales
- Distance from the side: 160 mm
- Distance from front or rear: 80 mm
- incl. levelling beam for scale support
- Adjustment range 150 mm
- max. 70 kg load capacity for scale and payload
- individual production according to the scale dimensions
- Surcharge item

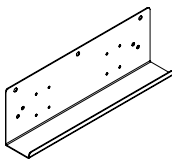|	No.
Panel cut-out for scales	524580
Scale holder, hard laminate board 30 mm, light grey	526800

Accessories - multi4easy

Computer holder (multi4easy)
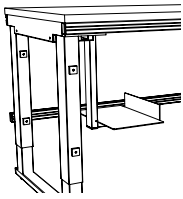
- right and left mountable
- for mounting under the table top
- Support surface adjustable in width
- max. dimensions: WxDxH:
- 240 x 500 x 450 mm

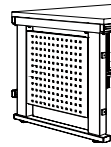| Width mm	Depth mm	Height mm	No.
240	500	450	523880

Side panel with square perforation for multi4easy-E

- Side panel with square perforation 10x10 mm in the Distance from 38 mm
- for commercially available tool holders (see page 58)
- 1 pair for right and left

for table depth mm	No.
700	523680
800	523700
900	523710

Cable tray multi4easy

- For mounting on the system groove

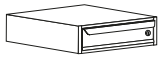| Width mm	Height mm	No. mm
300	80	523980

Bottle cage multi4easy

- Diameter 100 mm
- For attachment to the upright profile

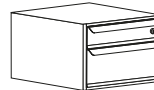| No. |
|---|
| 523900 |

Drawers multi4easy

Wall drawer 432 mm wide - multi4easy

- Fastening in the slash selvage
- laterally movable
- Hanging drawer 100 mm front height with full-extension runner Load capacity 10 kg
- Rotary cylinder lock with 2 keys

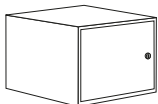| Table depth mm	Width mm	Depth mm	Height mm	No.
800	432	432	185	523820
900	432	432	185	523830

Wall cabinet with 2 drawers - multi4easy

- Fastening in the slash selvage
- laterally movable
- 1 utensil drawer 100 mm with partial-extension runner Load capacity 10 kg
- 1 drawer 150 mm with full extension Load capacity 35 kg
- Central locking with 2 keys

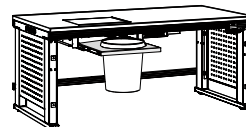| Table depth mm	Width mm	Depth mm	Height mm	No.
800	432	432	295	523840
900	432	432	295	523850

Wall cabinet with hinged door - multi4easy

- Fastening in the guide groove
- laterally movable
- 1 hinged door 300 mm high
- Rotary cylinder lock with 2 keys

| Table depth mm	Width mm	Depth mm	Height mm	No.
800	432	432	340	523860
900	432	432	340	523870

Bin holder - multi4easy

- Fastening in the guide groove
- laterally movable
- for standard office waste bins
- Mounting under the table top
- Full-extension runner, 15 kg load capacity
- without dustbin

Depth mm	No.
800	523990
900	523910

Mobile pedestals with doors or drawers "Mobile pedestals" on page 41

Table extension supports for the multi4easy systems
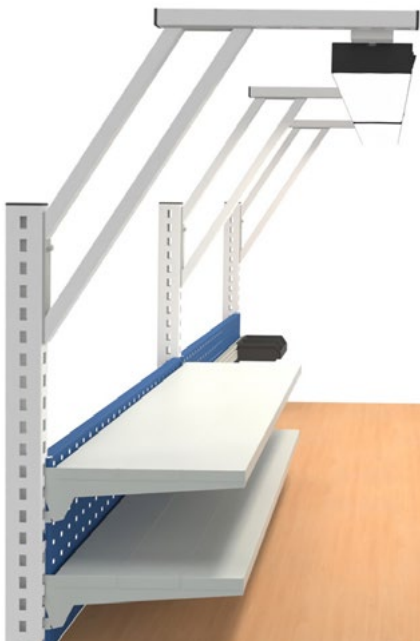
- Table top supports for individual and flexible use of the area above the working level (profile 60x30 mm)
- offer clearly arranged space for tools or assembly materials
- Made of sturdy rectangular tube profile with four-sided system perforation in height grid 42 mm
- Can be freely positioned horizontally in dovetail profiles
- Version with 2 or 3 uprights, suitable for body widths 655, 1000 and 1250 mm according to table width and module widths
- for swivel arm elements, square hole back panels, storage arches or gripping tray rails
- With 670 mm extension arm for optimum lighting and ergonomic storage of tools on runners above the table surface
- Table superstructures move together with the table tops in height
- Smooth material supply from the rear via shelves
- Options for equipment with power and compressed air supply and without boom
- Load capacity 100 kg

Table set-ups multi4easy

| Table superstructures for basic tables, incl. cantilever frames and cantilever tubes, for mechanical and electrical Height adjustment

Fastening to the rear cross struts of the table frame					
Width mm	1280	1685	2030	1685	2030
	2 Pillars	2 Pillars	2 Pillars	3 Pillars	3 Pillars
Possible module widths	655; 1000; 1250 mm	655; 1000; 1250 mm	655; 1000; 1250 mm	655 + 655 mm; 655 + 1000 mm; 1000 + 655 mm	655 + 655 mm; 1000 + 1000 mm; 1250 + 655 mm; 655 + 1250 mm
Mounting positions	centre	left, centre, right	left, centre, right		
Basic structure	526700			526710	
With power supply	526720			526730	
with compressed air supply	526740			526750	
with compressed air + power supply.	526760			526770	
o. Cantilever frame + tubes	526780			526790	

Luminaire holder in table width on page 52

MULTI 2 MOVE

Description multi2move

The multi2move series has quiet-running, powerful drives that enable infinitely variable height changes. It is characterised by the fact that extensive accessories can be attached for individual use.

The table system can be used wherever the goods to be processed require an individual table height for the employee. The range of accessories includes all the necessary aids for setting up a structured and clear workstation.

With their modern and timeless design, the tables are not only used in the workplace, but can also be conveniently used in the administrative area. The workstations can easily accommodate loads of up to 200 kg and can also be linked together via angles or rows by means of an add-on table.
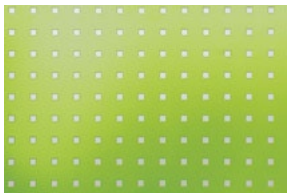
multi2move in numbers

Table frame:	welded tubular frame
Table widths:	1280, 1685, 2030 mm
Table depths:	700, 800, 900, 1000 mm
Feet:	with levelling height adjustment : electric, 700 - 1070 mm
Lifting speed:	20 mm/s
Load capacity:	200 kg for basic table 100 kg for extension table
Optional:	Available with table linking 90° and 180° with synchronous operation
Table structure:	up to max. 380 mm height
Colour:	Light grey conductive, similar to RAL 7035

The height measurements given apply to the top edge of the table frame, the thickness of the worktops must be added for the total height.
The load capacity refers to the basic tables. Worktops, extensions and add-ons reduce the load capacity.

Perforated back panel

Square perforation 10 x 10 mm, hole spacing 38 mm, for tool holders

Universal frame

Here fitted with gripping tray rails and boxes, also for perforated rear walls or shelves.

Gripping tray rail

for plastic crates with hanging edge, versatile use

Swivel arm

360° swivelling, 30 kg load capacity, for shelves, monitor holders, perforated back panels, universal frames

Height adjustment

electrical version infinitely variable from 700 - 1070 mm

Table base

Lifting column centrally positioned. Foot in low overall height and encapsulated design, without crushing hazards.

multi2move – Components

- Individually configurable
- electrically height adjustable from 700 to 1070 mm
- Table frame with holders for swivel arm and clip-on elements
- Table feet with skid profile closed on all sides and levelling feet
- Table frame: always with ESD conductive powder coating and baked at 180°.
- Lifting columns always light grey conductive

Table frames

| Table frame 2E, electrically height-adjustable v. 700 - 1070 mm
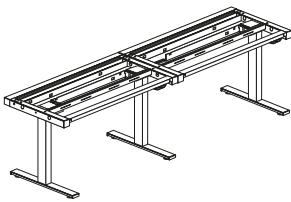
- Height infinitely variable,
- incl. mountings for swivel arm and
- Pin-on elements
- GT- Basic table with 2 height-adjustable table legs, 200 kg load capacity
- AT add-on table with 1 height-adjustable table leg, loadable with 100 kgbelastbar

Width mm	1280		1685		2030	
Depth mm	GT	AT	GT	AT	GT	AT
700	558200	558210	558220	558230	558240	558250
800	558260	558270	558280	558290	558300	558310
900	558320	558330	558340	558350	558360	558370

| Special lifting column set for adjustability 700-1170 mm height

- with larger adjustment range (+100 mm)
- from 700 to 1170 mm height
- Max. load capacity of the table: base table 100 kg
- Add-on table 50 kg
- ESD light grey
- Surcharge item

Height mm	No.
700 - 1170	523680

Worktops and worktop accessories

| Beech multiplex, 30 mm thick

- for robust use
- high strength,
- Multi-layer glued beech wood, in accordance with BFU 100 to DIN 68705,
- Surface oiled

Width mm	1280	1685	2030
Depth mm			
700	554650	554651	554652
800	554655	554656	554657
900	554660	554661	554662
1000	554665	554666	554667

| Tabletop laminate ESD, 30 mm thick

- volume-conductive composite panel,
- Leakage resistance according to DIN EN 61340,
- Top layer 0.8 mm. Carbon fibre composite,
- Cleanroom compatible backing, conditionally resistant to weak acids and alkalis
- with 3 mm thick all-round ABS edge, incl. earthing point
- Décor light grey

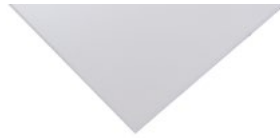| Width mm	1280	1685	2030
Depth mm			
700	554670	554671	554672
800	554675	554676	554677
900	554680	554681	554682
1000	554685	554686	554687

Table top hard laminate, 30 mm thick

- Largely scratch-, wear- and impact-resistant surface
- glare-free
- Laminate covering 0.8 mm with 3 mm
- Strong, all-round ABS edge
- - Décor light grey

Width mm	1280	1685	2030
Depth mm			
700	554690	554691	554692
800	554695	554696	554697
900	554700	554701	554702
1000	554705	554706	554707

Table top melamine coated, 28 mm thick

- hard-wearing
- stain resistant
- easy to keep clean
- Surface melamine foil
- 3 mm thick, all-round ABS edge
- Décor light grey

Width mm	1280	1685	2030
Depth mm			
700	554630	554631	554632
800	554635	554636	554637
900	554640	554641	554642
1000	554645	554646	554647

Table top linoleum, 30 mm thick

- antistatic
- Particularly resistant
- insensitive to many chemicals, acids and solvents (e.g. petrol, oil, ethanol)
- slip-resistant, flame-retardant
- Reacts to alkaline substances and permanent wetness

Width mm	1280	1685	2030
Depth mm			
700	554750	554751	554752
800	554755	554756	554757
900	554760	554761	554762
1000	554765	554766	554767

Table top Zebrano, 30 mm thick

- Largely scratch, wear and impact resistant
- Surface laminate covering 0.8 mm
- 3 mm thick, all-round ABS edge
- Décor Zebrano

Width mm	1280	1685	2030
Depth mm			
700	554710	554711	554712
800	554715	554716	554717
900	554720	554721	554722
1000	554725	554726	554727

! Other panel designs and thicknesses are available on request.

Table extension supports multi2move

Everything at your fingertips

The table extension sets of the ergonomic workstation system multi- 2move open up the possibility of using the area above the working level individually and flexibly.

Above the table surface, there is space for tools or assembly materials - always within reach and clearly arranged. The vertical supports made of sturdy rectangular tubes can be positioned in the grid of the body widths.

The number of supports depends on the table width and the desired module width.

The uprights have a 4-fold system perforation in a 42 mm grid. Perforated back panels, shelves or gripping tray rails with widths of 655, 1000 and 1250 mm can be hooked in without any problems. The table superstructures move in height together with the table tops!

Table extension set multi2move
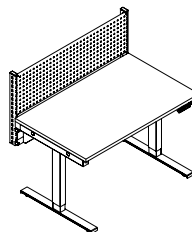
- Mounting on the back of the table frame
- Set with cross tubes and supports
- Set with 2 supports for 1 superstructure bay
- Set with 3 supports for 2 superstructure bays
- Order square hole back panels

Width mm	1280	1685	2030
Supports			
2	554500	554510	524720
3		554530	554540

MULTI 4 MOTION

Description multi4motion

Complex assembly tasks often require the use of many individual parts and work aids. Not least in terms of time economy, these components are precisely positioned by the multi- system's modular system - adjustable in a flash and without tools and thus individually adaptable to the user.

Range of application

When loading the table with add-on elements, the access frequency and the sequence of the material in stock play a decisive role. Efficient and homogeneous workflows are the objective here.

Correctly placed attachments counteract one-sided loads and thus protect the musculoskeletal system.

Smooth and ergonomic workflows are guaranteed.

Table frame

The basis of the ergonomic OTTOKIND workstation systems multi-4motion are the stable, welded table frames under the worktops and the extremely load-bearing lifting column profiles. Rear-mounted table attachments, side attachments and swivel arm elements on the table top are the main options. Hanging drawers and cabinets, as well as the holder for PCs, find connection points on the table frame or can be attached to the side panel.

Lifting column profiles

Stable lifting columns made of torsion-free, rectangular steel profiles in conjunction with the tubular steel frame welded all round

give the table systems a high degree of stability and, with the appropriate configuration, allow a load capacity of up to 300 kg.

The centrally arranged lifting columns and the low foot profiles provide maximum legroom. Solid connections to the table frame ensure absolute stability, even with maximum loads and wide table configurations.

Connection options for power and compressed air are a matter of course and can be installed via plug-in components.

multi4motion in numbers

Table frame:	welded tubular frame Table widths: 1030, 1280, 1685, 2030 mm
Table depths:	700, 800, 900, 1000 mm
Feet:	with levelling Height adjustment: electric, 700 - 1170 mm
Lifting speed:	20 mm/s
Load capacity:	300 kg with beech multiplex top,
	200 kg for panels with ESD, hard laminate, melamine resin coating,
	200 kg with special lifting column set for adjustability from 700-1170 mm
Optional:	Available with table linking 90° and 180° with synchronous operation
Table superstructures:	up to 875/1250 mm height
	Profile 60x 30 mm
Colour:	Light grey conductive, similar to RAL 7035

The height measurements given apply to the top edge of the table frame, the thickness of the worktops must be added for the total height.
The load capacity refers to the basic tables. Worktops, extensions and add-ons reduce the load capacity.

Perforated back panel

Square perforation 10 x 10 mm, hole spacing 38 mm, for tool holders

Table set-ups

Table extension supports can be used on all sides, height grid 42 mm
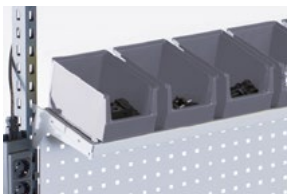
Cantilever frame

With superstructure for workstation light and running rail, compressed air and power supply possible

Swivel arm

360° swivelling, 30 kg load capacity, for shelves, monitor holders, perforated back panels, universal frames

Slatted floor

3 widths, 5 depths, incl. pair of supports, inclinable, can be finished with front stop bar

Height adjustment

Height adjustment with digital height display and memory function

Side panel

with square perforation for standard tool holders

Table foot with linear guide
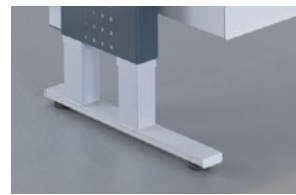
Recessed table base for more ergonomics at the workstation, low overall height, feet encapsulated, no pinch points, with level compensation, electrically height-adjustable, load capacity up to 300 kg

multi4motion - Configuration examples

Basic starter

- Table frame multi4motion, base table 300 kg load capacity
- electrically height adjustable from 730 - 1100 mm
- Memory hand switch (4 table heights, digital display)
- incl. foot side panels with square perforation
- Hard laminate panel 30 mm, decor light grey
- Lacquer finish as shown Light grey (conductive)/Enzian blue
- Lifting columns always light grey (conductive)

Width mm	Depth mm	Height mm	No.
1280	700	730-1100	**584900**

Basic starter with superstructure

- Table frame multi4motion, as described for Basic starter
- Hard laminate panel 30 mm, decor light grey
- Basic structure 2-part (2 columns, without outriggers)
- 2 square hole back panels WxH: 1250 x 380 mm
- Lacquer finish as shown Light grey (conductive)/Enzian blue
- Lifting columns always light grey (conductive)

Width mm	Depth mm	Height mm	No.
1280	700	730-1100	**584920**

Packing workstation I

- Table frame multi4motion, as described for Basic starter
- Wall drawer left, WxDxH: 432 x 432 x 100 mm
- Multiplex board 30 mm, surface oiled
- Basic structure 3-part (3 columns, without outriggers)
- 1 square hole back panel WxH: 1000 x 380 mm
- 2 square hole back panels WxH: 655 x 380 mm
- 2 slatted shelves WxD: 1000 x 321/214 mm, incl. filler panel
- 5 sheet metal separating supports DxH: 535 x 400 mm
- 1 slatted shelf WxD: 655 x 321 mm
- 1 slatted shelf WxD: 655 x 214 mm, incl. stop rail
- 3 socket strips 3-fold, incl. 1 set of connection cables
- without decorative items (cardboard, A4 folders, display storage containers etc.)
- Lacquer finish as shown Light grey (conductive)/Enzian blue
- Lifting columns always light grey (conductive)

Width mm	Depth mm	Height mm	No.
1685	900	730-1100	**584940**

Detailed descriptions of the respective articles on the following pages.

ESD workstation

- Table frame multi4motion, as described for Basic starter
- ESD laminate worktop 30 mm, light grey decor
- Viewing panel H: 250 mm
- Footrest continuous, step surface WxD: 500 x 350 mm
- Basic structure 2-part (2 columns, incl. outrigger)
- LED task luminaire basic-line, L: 1250 mm
- 1 shelf WxD: 615 x 410 mm, depth and inclination adjustable
- 2 gripping tray rails W: 655 mm
- 1 TFT holder for gripping tray rail (VESA 75/75 or 100/100)
- 1 set of ESD accessories (distributor, earthing module, wrist strap)
- 1 swivel arm, type 01, for mounting in the table frame
- 1 swivel arm type 02, mounting in the table frame
- WITHOUT decorative items (display storage containers, Euro containers etc.)
- Painting as shown light grey (conductive)/ gentian blue (conductive), lifting columns always light grey (conductive)

Width mm	Depth mm	Height mm	No.
1280	700	730-1100	**584950**

Assembly workstation

- Table frame multi4motion, as described for Basic starter
- Hard laminate panel 30 mm, decor light grey
- Basic structure 3-part (3 columns, incl. outrigger)
- LED task luminaire basic-line, L: 1000/655 mm
- 1 square hole back panel WxH: 1000 x 380 mm
- 2 slatted shelves WxD: 1000 x 321/214 mm, incl. filler panel
- 2 shelves WxD: 615 x 410 mm, depth and inclination adjustable
- 2 socket strips 3-fold, incl. 1 set of connection cables
- WITHOUT decorative items (Euro containers etc.)
- Lacquer finish as shown Light grey (conductive)/Enzian blue
- Lifting columns always light grey (conductive)

Width mm	Depth mm	Height mm	No.
1685	700	730-1100	**584960**

Packing workstation II

- Table frame multi4motion, as described for Basic starter
- Multiplex board 30 mm, surface oiled
- Wall cabinet with 3 drawers, WxDxH: 432 x 432 x 445 mm
- PC holder right
- Basic structure 3-part (3 columns, incl. outrigger)
- LED task luminaire basic-line, L: 1000/1000 mm
- 2 square hole back panels WxH: 1000 x 380 mm
- 2 slatted shelves WxD: 1000 x 321/214 mm, incl. filler panel
- 5 sheet metal separating supports DxH: 535 x 400 mm
- 1 slatted shelf WxD: 1000 x 214 mm, incl. stop rail
- 1 TFT swivel arm with keyboard/mouse holder
- 1 holder for roll max. WxØ 500 x 200 mm, incl. tear-off device
- 2 document pockets A4 Countryscape, 2 holders for tape dispenser
- 2 hooks and carrying bar for stocking adhesive tape rolls
- 1 bottle holder for 2 bottles
- WITHOUT decorative items (cardboard box, TFT, display storage container etc.)
- Lacquer finish as shown Light grey (conductive)/Enzian blue
- Width mm Depth mm Height mm No.

Width mm	Depth mm	Height mm	No.
2030	800	730-1100	**584970**

Detailed descriptions of the respective articles on the following pages.

ERGONOMY

multi4motion - Components

- Individually configurable
- Several tables can be linked in a row or at a 90° angle, height adjustable via a switch
- electrically height-adjustable from 700 to 1070 mm, 300 kg load capacity
- Table frame with holders for swivel arm and clip-on elements
- Table feet with skid profile closed on all sides and levelling feet
- Table frame: always with ESD conductive powder coating and baked at 180°.
- Lifting columns always light grey conductive

Table frames multi4motion

Table frame 4E, electrically height-adjustable v. 700 - 1070 mm
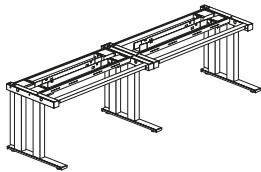
- Height infinitely variable,
- incl. mountings for swivel arm a. Pin-on elements
- GT base table with 4 height-adjustable lifting columns, 300 kg load capacity
- AT add-on table with 2 height-adjustable lifting columns, 150 kg load capacity

Width mm	1030		1280		1685		2030	
Depth mm	GT	AT	GT	AT	GT	AT	GT	AT
700	583500	583510	583600	583610	583800	583810	583900	583910
800	583520	583530	583620	583630	583820	583830	583920	583930
900	583540	583550	583640	583650	583840	583850	583940	583950

Special lifting column set for adjustability 700-1170 mm height

- with larger adjustment range
- from 700 to 1170 mm height
- Max. load capacity of the table: Basic table GT 200 kg Add-on table AT 100 kg
- ESD light grey
- Surcharge item

Height mm	No.
700 - 1170	523690

The load capacities refer to the basic tables. Worktops, extensions and add-ons reduce the load capacity.
The height specifications apply to the dimensions without installed worktops.

Worktops and worktop accessories

Beech multiplex, 30 mm thick

- for robust use,
- High resistance
- Multi-layered glued beech wood according to BFU 100 as per DIN 68705
- Surface oiled

Width mm	1030	1280	1685	2030
Depth mm				
700	554649	554650	554651	554652
800	554654	554655	554656	554657
900	554659	554660	554661	554662
1000	554664	554665	554666	554667

Table top linoleum, 30 mm thick

- antistatic, particularly resistant able
- insensitive to many chemicals, acids and solvents (e.g. petrol, oil, ethanol)
- slip-resistant, flame retardant
- reacts to alkaline substances and permanent wetness.

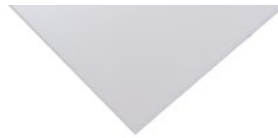| Width mm	1030	1280	1685	2030
Depth mm				
700	554749	554750	554751	554752
800	554754	554755	554756	554757
900	554759	554760	554761	554762
1000	554764	554765	554766	554767

Table top hard laminate, 30 mm thick

- Largely scratch-, wear- and impact-resistant surface
- Laminate covering 0.8 mm
- 3 mm thick surrounding ABS edge
- Décor light grey

Width mm	1030	1280	1685	2030
Depth mm				
700	554689	554690	554691	554692
800	554694	554695	554696	554697
900	554699	554700	554701	554702
1000	554704	554705	554706	554707

Table top melamine coated, 28 mm thick

- Hard-wearing, stain-resistant, easy to keep clean
- Melamine foil surface
- 3 mm thick surrounding ABS edge
- Décor light grey

Width mm	1030	1280	1685	2030
Depth mm				
700	554629	554630	554631	554632
800	554634	554635	554636	554637
900	554639	554640	554641	554642
1000	554644	554645	554646	554647

Tabletop laminate ESD, 30 mm thick

- volume-conductive composite panel,
- Leakage resistance according to DIN EN 61340
- Top layer 0.8 mm. Carbon fibre composite
- cleanroom compatible counter draw
- Conditionally resistant to weak acids and alkalis
- 3 mm thick surrounding ABS edge
- incl. earthing point
- Décor light grey

Width mm	1030	1280	1685	2030
Depth mm				
700	554669	554670	554671	554672
800	554674	554675	554676	554677
900	554679	554680	554681	554682
1000	554684	554685	554686	554687

! **Other panel designs and thicknesses are available on request.**

Optional Solidur surfaces provide highly wear-resistant protection for the panels.

Table superstructures for multi4motion

Everything at your fingertips

The table superstructures for the ergonomic multi4motion and multi4power workstation systems open up the possibility of using the area above the working level individually and flexibly.

Above the table surface, there is space for tools or assembly materials - always within reach and clearly arranged. With both table systems, horizontal adapter profiles can be mounted on the back of the table frame. The vertical supports made of sturdy rectangular tube can be positioned in the adapter profile for the corresponding module widths.

The possible number of supports depends on the table width and the desired module width.

The uprights have a 4-sided system perforation with a height grid of 42 mm. Square-hole back panels, shelves or grab rails with widths of 655, 1000 and 1250 mm can be hooked in without any problems. The table superstructures move in height together with the table tops!

Flexibility from the start

Material supply from the rear of the table is also easy to realise! By simply hooking in, for example, storage shelves or gripper tray rails, a frictionless material supply is ensured.

Module width 655 mm:
Matched to 2 x Eurobox width: 300 mm ideal use of add-on elements, optimum use of gripping spaces

Module width 1000 mm:
Coordinated with 3 x Eurobox width: 300 mm higher storage capacity on gripping tray rails, shelves and perforated rear walls

Module width 1250 mm:
amatched to 4 x Eurobox width :300 mm max. storage capacity on gripping tray rails, shelves and perforated rear walls

Table superstructures - components

- Table superstructures for add-on parts in module widths 655, 1000 and 1250 mm
- Horizontal connecting struts for fastening to the tables
- with system perforation for module widths 655, 1000 and 1250 mm
- Vertical support profiles made of sturdy rectangular tube 60 x 30 mm with system perforation in height grid 42 mm for attaching accessories
- With cantilever frame and cantilever tubes for mounting lights, tool rails above the table surface
- For optimum lighting and ergonomic presentation of tools on runners
- Integratable power and compressed air supply in the uprights
- Load capacity 100 kg

Table superstructures multi4motion

Table superstructures for basic tables, incl. cantilever frames and cantilever tubes

Examples of set-up situations
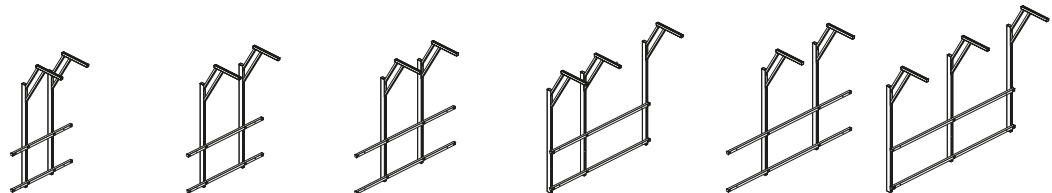
Width mm	1030	1280	1685		2030	
	2 Pillars	2 Pillars	2 Pillars	3 Pillars	2 Pillars	3 Pillars
Possible module widths	655; 1000 mm	655; 1000; 1250 mm	655; 1000; 1250 mm	655 + 1000 mm; 1000 + 655 mm	655; 1000; 1250 mm	1000 + 1000 mm; 1250 + 655 mm; 655 + 1250 mm
Mounting positions	centre	centre	left, centre, right		left, centre, right	
Basic structure	**557600**	**559400**	**559410**	**559420**	**559430**	**559440**
With power supply	**557610**	**559450**	**559460**	**559470**	**559480**	**559490**
with compressed air supply	**557620**	**559500**	**559510**	**559520**	**559530**	**559540**
with compressed air + power supply.	**557630**	**559550**	**559560**	**559570**	**559580**	**559590**
o. Cantilever frame + tubes	**557609**	**559409**	**559419**	**559429**	**559439**	**559449**

Luminaire holder in table width on page 52

MULTI 4 POWER - THE HEAVY DUTY TABLE

If it needs to be a little more stable - up to 2000 kg load capacity

Height-adjustable work tables with system

In the context of ergonomic requirements, the demands on modern workplaces in the company are also growing. Especially in the area of large and heavy workpieces, setting the optimum height for machining is an absolute must. Only with these settings can the required activities be carried out conscientiously with the greatest use of force and great endurance.

The OTTOKIND heavy-duty tables multi4power offer an electric height adjustment in the range of 710 - 1080 mm (top edge of the table top) for efficient and flexible work processes at an ergonomic working height. They ensure work that is easy on the back and joints. OTTOKIND heavy-duty tables multi4power with 2000 kg load capacity offer additional shelves below the work surface for tools.

The design with spindle motors ensures a high level of safety at the workplace without the risk of crushing.

multi4power work tables are dimensionally matched to the rear superstructures of the multi4motion series and allow for the use of of the proven options for tool provision, lighting and material flow.

Colour: Light grey RAL 7035

Dimensions WxDxH: 1685 x 800 x 710-1080 mm

WxDxH: 2030 x 800 x 710-1080 mm

electrical height adjustment

stepless from 710 - 1080 mm

The control panel of the infinitely variable height adjustment is easy to operate at the touch of a button. The display shows the set height to the nearest centimetre.

Desktop version with 1000 kg load capacity

Compressed air connection

Integratable 2-fold com-
pressed air connection

Side panel
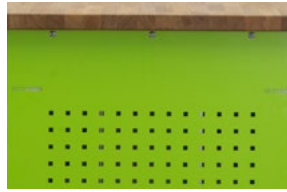
with square perforation for
standard tool holders

Steel cover

Hot-dip galvanised steel
cover, 5 or 10 mm thick

Table top

Robust, 50 mm thick multi-
plex board made of beech
wood, oiled surface

Height adjustment

Height adjustment with
digital height display and
memory function

TTable foot with linear guide

High-quality linear guides for
electric height adjustment

Workbench version with 2000 kg load capacity

multi4power - Heavy duty

- Fully welded tubular steel frame with screwed-in stabilising plates
- Height adjustment via 4 electric motors, coupled via electronic control, stroke 370 mm, controlled via memory switch
- Load capacity 1000 or 2000 kg, with evenly distributed load
- Self-locking spindles and spur gears reliably prevent unintentional lowering of the table in case of power failure
- Ends with cover, with square perforation 10 x 10 mm, grid spacing 38 mm, for tool holders
- Table top protrudes 80 mm on each long side and 62 mm on each short side compared to the substructure.
- Square base plates, 140 x 140 mm with holes for dowelling to the floor
- Powder-coated surface, RAL7035 light grey
- Worktop beech multiplex, 50 mm thick, oiled surface
- Electrical connected load: 230 V/720 W
- incl. emergency stop switch
- BG-approved conformity with the Machinery Directive 2006/42/EC Annex II, 1.A, for the 2030 mm wide table

multi4power - Desktop - 1000 kg load capacity
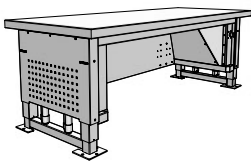
- electrically height adjustable
- Beech multiplex board
- 50 mm thick
- Surface oiled

Width mm	Depth mm	Height mm	No.
1685	800	710-1080	581480
2030	800	710-1080	581490

multi4power - Workbench - 2000 kg load capacity
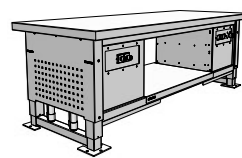
- electrically height adjustable
- Beech multiplex board
- 50 mm thick
- Surface oiled
- Shelf 640 mm deep, 100 kg load capacity
- 3 sockets CEE 7/4

Width mm	Depth mm	Height mm	No.
1685	800	710-1080	581060
2030	800	710-1080	581070
2030	1000	710-1080	581420

multi4power - galvanised steel cover f. worktop
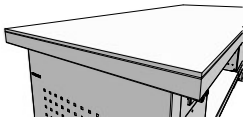
- hot-galvanised steel
- 5 or 10 mm thick
- Screwing to the multiplex board

Width mm	Depth mm	Height mm	No.
1685	800	5	581200
2030	800	5	581210
1685	800	10	581220
2030	800	10	581230

Compressed air connection 2-fold for multi4power

- Factory installation in left-hand verstiffening plate
- One-hand quick coupling NW 7.2
- incl. 3 m connection hose

	No.
	572710

The load capacities refer to the basic tables. Worktops, extensions and add-ons reduce the load capacity.

Table set-ups - multi4power

- Table superstructures for attachments in module widths 655, 1000 and 1250 mm
- Horizontal connecting struts for fastening to the tables
- with system perforation for module widths 655, 1000 and 1250 mm
- Vertical support profiles with 42 mm height grid for attaching system accessories
- With cantilever frame and cantilever tubes for mounting lights, tool rails above the table surface
- For optimum lighting and ergonomic presentation of tools on runners
- Integratable power and compressed air supply in the uprights
- Load capacity 100 kg

Table superstructures for basic tables, incl. cantilever frames and cantilever tubes

Examples of set-up situations
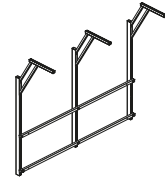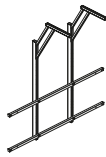
Width mm	1685		2030	
	2 Pillars	3 Pillars	2 Pillars	3 Pillars
Possible module widths	655; 1000; 1250 mm	655 + 1000 mm; 1000 + 655 mm	655; 1000; 1250 mm	1000 + 1000 mm; 1250 + 655 mm; 655 + 1250 mm
Mounting positions	left, centre, right		left, centre, right	
Basic structure	581250	581260	581270	581280

Luminaire holder in table width on page 52

MULTI 4 LIFT - LIFTING TABLE WITH LIFTING/LOWERING UNIT

- Table with ball transfer rollers can be used in conjunction with roller conveyors for easy processing of products
- Roller spacing in depth direction approx. 136 mm
- Roller spacing in width direction:
  for table width 1080 mm: 104 mm
  for table width 1280 mm: 115 or 149.5 mm
- Ball diameter 15 mm
- Bar spacing 135 mm
- Retractable crossbars incl. foam rubber covering
- Workpiece carriers or containers can be positioned, rotated and locked over the entire table surface
- Load capacity 100 kg
- Stroke by means of compressed air (5-8 bar required) and front lever
- incl. front/rear stop, as well as right or left (please specify position)
- incl. side panels with square perforation
- Colour: Light grey conductive, similar to RAL 7035
- Lifting columns always light grey conductive

Table frames - multi4lift

▌ Lifting table multi4lift with ball castors
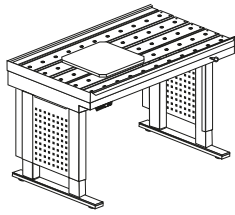
- electrically height adjustable from 800 - 1170 mm
- Execution as described on previous page

Width mm	1030	1280
Depth mm		
750	584800	584810
890	584820	584830

Table superstructures – multi4lift

▌ Table superstructures incl. cantilever frames and cantilever tubes

Examples of set-up situations

Width mm	1030	1280
	2 Pillars	2 Pillars
Possible module widths	655, 1000 mm	655; 1000; 1250 mm
Mounting positions	centre	centre
Basic structure	576400	576440
With power supply	576410	576450
with compressed air supply	576420	576460
with compressed air + power supply.	576430	576470
o. Cantilever frame + tubes	576409	576449

- Table superstructures for attachments in module widths 655, 1000 and 1250 mm
- Horizontal connecting struts for fastening to the tables
- with system perforation for module widths 655, 1000 and 1250 mm
- Vertical support profiles with 42 mm height grid for attaching system accessories
- With cantilever frame and cantilever tubes for mounting lights, tool rails above the table surface
- For optimum lighting and ergonomic presentation of tools on runners
- Integratable power and compressed air supply in the uprights
- Load capacity 100 kg

ERGONOMY

ACCESSORIES FOR TABLE FRAMES

Footrest freestanding
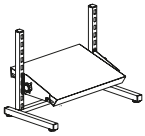
- with non-slip coating
- Adjustable in height and inclination
- Step surface WxD: 500 x 350 mm
- ESD version with dissipative mat, ESD connection point and dissipative cable.

Version	Width mm	Depth mm	No.
Standard	500	350	571320
ESD	500	350	E571320

Cable tray (multi4motion)
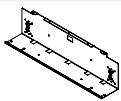
- for fastening to the table frame

Table Width mm	Width mm	Height mm	No.
1030	500	80	555600
1280	750	80	555610
1685	1155	80	555620
2030	1480	80	555630

Table covering rubber
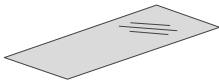
- additional protection for table tops
- 2 mm thick, light grey
- Without recess for the axles of the swivel arm elements

Width mm	1030	1280	1685	2030
Depth mm				
700	554789	554790	554791	554792
800	554794	554795	554796	554797
900	554799	554800	554801	554802
1000	554804	554805	554806	554807

Thin Client Holder universal
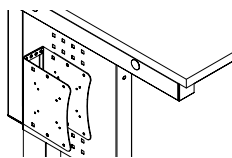
- Universal holder for thin client
- with VESA hole pattern 75/75 resp. 100/100 mm
- Attachment possible to:
- Square perforation of the side wall
- Square perforation of the back panel
- Support

Width mm	Depth mm	Height mm	No.
80	195	225	555990

Footrest continuous (multi4motion)
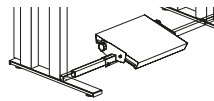
- with non-slip coating
- Adjustable inclination
- Step surface WxD: 500 x 350 mm

| Table width mm	No.
1030	555880
1280	555900
1685	555910
2060	555920

Computer holder (multi4motion)
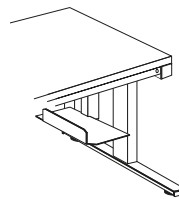
- Holder for calculator
- For mounting on the inside of the
- table frame, on the right or left side
- Support surface adjustable in width
- max. dimensions: WxDxH: 240 x 500 x 450 mm

| Width mm	Depth mm	Height mm	No.
240	500	450	556000

Side panel with square perforation for multi4motion
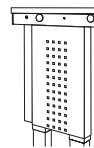
- Side panel with square perforation 10x10 mm at a distance of 38 mm
- for commercially available tool holders (see page 58)

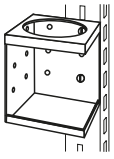| Assembly	für Table depth mm	No.
right	700	555000
left	700	555010
right	800	555020
left	800	555030
right	900	555040
left	900	555050

Castor set for table frame (multi4motion)
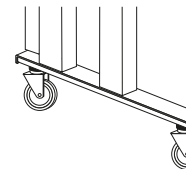
- Consisting of 4 swivel castors, 2
- detectable
- incl. fixing material
- Load capacity maximum 300 kg
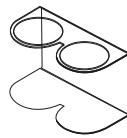- Table elevation by 100 mm

	No.
	555760

Bottle holder

- for diameter 100 mm
- For attachment to the upright profile

	No.
	702010

Bottle holder 2-fold for square perforation

- ffor square hole back panel and side panel
- for bottle diameter 100 mm

Width mm	Depth mm	Height mm	No.
130	250	150	**702050**

Drawers and cupboards multi2move and multi4motion

Hanging drawer 432 mm wide
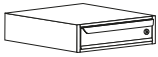
- Hanging drawer 100 mm front height
- With full-extension runner, 10 kg load capacity
- Rotary cylinder lock with 2 keys

Assembly	Width mm	Depth mm	Height mm	No.
left	432	432	185	**556100**
right	432	432	185	**556110**

Hanging drawer 803 mm wide
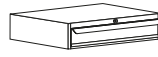
- Wall drawer 100 mm front height with full extension, 10 kg load capacity
- Rotary cylinder lock with 2 keys
- for table width 1685/2030

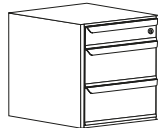| Assembly mm	Width mm	Depth mm	Height mm	No.
mitte	803	432	185	**556120**

Wall cabinet with 2 drawers
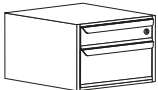
- 1 utensil drawer 100 mm with
- Partial-extension runner, 10 kg load capacity
- 1 drawer 150 mm with full extension, 35 kg load capacity
- Central locking with 2 keys
- is mounted on the left as standard

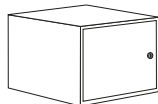| Width mm	Depth mm	Height mm	No.
332	432	295	**556130**
432	432	295	**556140**

Wall cabinet with 3 drawers

- 1 utensil drawer 100 mm Front height with partial extension 10 kg load capacity
- 2 drawers 150 mm front height with full extension, 35 kg load capacity
- Central locking with 2 keys
- is mounted on the left as standard

Width mm	Depth mm	Height mm	No.
332	432	445	**556150**
432	432	445	**556160**

Wall cabinet with hinged door

- 1 hinged door 300 mm high
- Rotary cylinder lock with 2 keys

Stop	Width mm	Depth mm	Height mm	No.
right	332	432	340	**556170**
left	332	432	340	**556180**
right	432	432	340	**556190**
left	432	432	340	**556200**

Keyboard pull-out

- for screwing under the table top
- Extension 250 mm
- Clearance height 79 mm

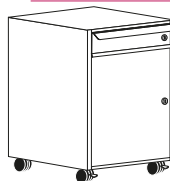| Width mm	No.
750	**526810**

Roll container

Mobile pedestal with 3 drawers

- Mobile pedestal with 4 swivel castors, 2 lockable,
- 2 drawers 100 mm front height with partial extension, 10 kg load capacity
- 1 drawer 300 mm front height with full extension, 35 kg load capacity
- Central locking with 2 keys

Width mm	Depth mm	Height mm	No.
332	432	595	**559100**
432	432	595	**559110**

Drawers are not conductive

Mobile pedestal with drawer and hinged door

- 4 swivel castors, 2 lockable
- 1 drawer 100 mm front height with partial extension, 10 kg load capacity
- 1 hinged door 400 mm
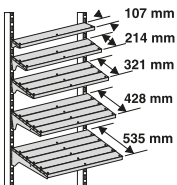- Rotary cylinder lock with 2 keys

Stop	Width mm	Depth mm	Height mm	No.
right	332	432	595	**559120**
left	332	432	595	**559130**
right	432	432	595	**559140**
left	432	432	595	**559150**

ACCESSORIES FOR TABLE SUPERSTRUCTURES

Slatted shelves incl. shelf supports

- Load capacity 50 kg

	Width mm	655	1000	1250
Inclina-tion	Depth mm	ESD-conductive	ESD-conductive	ESD-conductive
- 16 °	107	E576350	E573050	E573100
- 16°/+ 10°	214	E576360	E573060	E573110
	321	E576370	E573070	E573120
	428	E576380	E573080	E573130
ohne	535	E576390	E573090	E573140

Separating support with rubber studs

- laterally movable
- with anti-slip rubber nubs

Version	Depth mm	Height mm	No.
left	321	400	550800
right	321	400	550810
left	428	400	550820
right	428	400	550830
left	535	400	550840
right	535	400	550850

Shelf
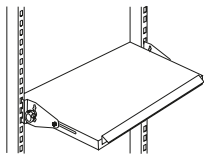
- Height adjustable in increments of 42 mm
- Load capacity 60 kg evenly distributed
- Infinitely adjustable in depth
- Inclination adjustable in raster
- Divisible for container width 300 mm
- Retractable front stop edge
- can be hooked in from the front and back

Width mm	Depth mm	Height mm	No.
655	460	46	E571520
1000	460	46	E571530
1250	460	46	E571540
655	660	46	E571560
1000	660	46	E571570
1250	660	46	E571580

Back rail for shelf

- Retractable, with fixing material
- Stop edge 7.5 mm high

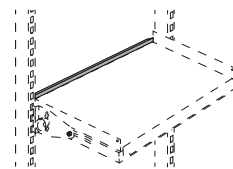| Width mm	No.
655	526060
1000	526070
1250	526080

Divider rail for shelf
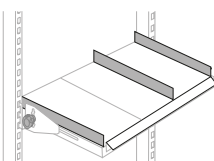
- pluggable
- Subdivision of shelves for container width 300 mm

Depth mm	Height mm	No.
400	40	550660
600	40	550670

Stop bar for slatted shelves

- as a stop for slatted shelves, pluggable
- chrome-plated

| Version	Width mm	No.
chrome-plated	655	573150
chrome-plated	1000	573160
chrome-plated	1250	573170

Thin Client Holder
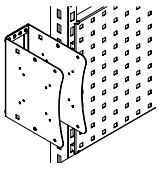
- Universal holder for thin client
- with VESA hole pattern 75/75 resp. 100/100 mm
- Attachment possible to:
- Square perforation of the side wall
- Square perforation of the back panel
- Support

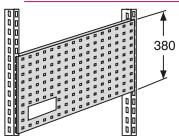| Width mm	Depth mm	Height mm	No.
80	195	225	555990

Gripping tray rail
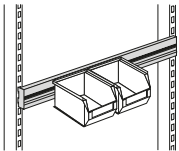
- Aluminium profile, four-sided reversible
- To accommodate standard storage bins with rear hook-in edge
- inclinable 16°, pluggable

| Width mm	Depth mm	Height mm	No.
655	20	60	E571800
1000	20	60	E571820
1250	20	60	E571840

Square hole rear panel with mounting opening

- Square perforation 10 x 10 mm Raster 38 mm
- pluggable
- Mounting opening suitable for 2-fold and 3-fold sockets, compressed air boxes and NETBOXES

Clippings	Width mm	Depth mm	Height mm	Sockets 2-fach No.	Sockets 3-fach No.
1	655	24	380	524760	576820
2	1000	24	380	554550	576830
2	1250	24	380	554560	576840
3	1250	24	380	554570	576850

Folding frame
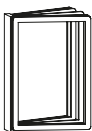
- Info element with 10 folding panels DIN A4
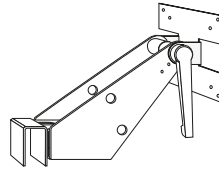- incl. fixing material

Fastening	No.
Table structure	E568015

Document pocket in portrait format
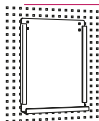
- for square hole back panel

Format	No.
DIN A4 portrait	556310
DIN A5 portrait	556360

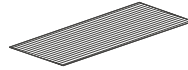Equipment for packing workstations on page 46

Screen holder holder for gripping tray rail

- To be hooked into the gripping shell rail
- incl. fixing material
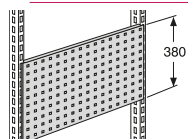- for VESA standards with 75x75 and 100x100 mm hole spacing
- 130 mm projection

No.
E568005

Fine groove mat

- for shelves
- non-slip
- oil-resistant
- 3 mm thick
- black

Width mm	Depth mm	No.
615	400	571600
960	400	571610
1210	400	571620
615	600	571650
960	600	571660
1210	600	571670

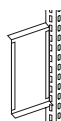## Square hole back panel

- with square perforation 10 x 10 mm
- in 38 mm pitch, pluggable

Width mm	Depth mm	Height mm	No.
655	24	380	E571910
1000	24	380	E571920
1250	24	380	E571930

Info pocket DIN A4

- For lateral attachment to the upright profile

Width mm	Height mm	No.
220	330	E572360

Document pocket in Countryscape format
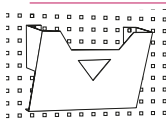
- for square hole back panel

Format	Width mm	Depth mm	Height mm	No.
DIN A4 Country-scape	330	83	215	556320
DIN A5 Country-scape	223	66	143	556330
DIN A6 Country-scape	176	55	101	556350

Swivel arms

- Length per swivel arm element: 250 mm
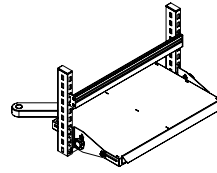- for multi4easy, multi4motion, multi4power and multi2move table frames

Swivel arm Type 01
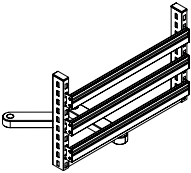
- Universal frame equipped with 3 gripping tray rails,
- incl. 2 swivel arm elements and fastening
- 30 kg loadable

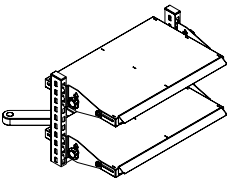| Fastening	Width mm	Depth mm	Height mm	No.
Table structure	685	80	420	E577000

Swivel arm Type 02

- Universal frame equipped with
- 1 gripping tray rail 655 mm,
- 1 shelf, 655 (615) x 460 (400) mm
- incl. 2 swivel arm elements and fastening
- 30 kg loadable

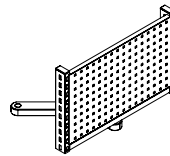| Fastening	Width mm	Depth mm	Height mm	No.
Table structure	685	460	420	E577020

Swivel arm Type 03

- Universal frame fitted with 2 shelves, 655 (615) x 460 (400) mm
- incl. 2 swivel arm elements and fastening
- 30 kg loadable

Fastening	Width mm	Depth mm	Height mm	No.
Table structure	685	460	420	E577040

Swivel arm Type 04

- Universal frame fitted with 1 perforated back panel 655 mm,
- incl. 2 swivel arm elements and fastening
- 30 kg loadable

Fastening	Width mm	Depth mm	Height mm	No.
Table structure	685	65	420	E577050

Swivel arm Type 05
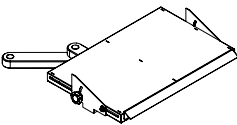
- Swivel support fitted with 1 shelf 625 (615) x 460 (400) mm
- incl. 2 swivel arm elements and fastening
- 30 kg loadable

Fastening	Width mm	Depth mm	No.
Table structure	625	460	E577080

Swivel arm Type 06
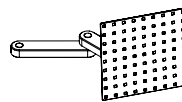
- Perforated panel with square perforations, 10 x 10 mm in a 38 mm grid,
- incl. 2 swivel arm elements and fastening
- 30 kg loadable

Fastening	Width mm	Depth mm	No.
Table structure	330	330	E572115

Swivel arm Type 11
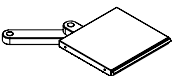
- Shelf
- with 2 swivel arm elements and fastening
- 30 kg loadable

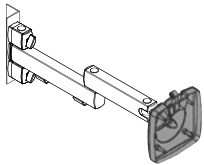| Fastening	Width mm	Depth mm	No.
Table structure	330	330	524810

Screen and keyboard holder

Swivel arm Type 12
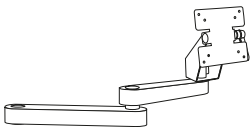
- Screen holder for TFT monitors according to VESA standard with 75x75 and 100x100 mm hole spacing
- incl. 2 swivel arm elements

Fastening	No.
Table structure	**E577240**

Swivel arm for TFT monitor

- Screen holder for TFT monitors according to VESA standard with 75x75 and 100x100 mm hole spacing
- with quick release function
- Fastening laterally with retaining plate on the table superstructure

Fastening	No.
Table structure	**524800**

Screen holder for square hole back panel

- Screen holder for TFT monitors according to VESA standard with 75x75 and 100x100 mm hole spacing
- Tiltable and swivelling
- with holder for square hole back wall

Fastening	No.
Square hole back panel	**526530**

Keyboard holder for type 12
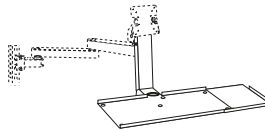
- as an option for attachment to swivel arm type 12
- incl. shelf for mouse, optionally left or right
- incl. mouse pad

Width mm	Depth mm	No.
620	200	**E572260**

Swivel arm for keyboard
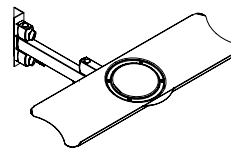
- Keyboard surface tiltable
- Fastening laterally with retaining plate on the table superstructure

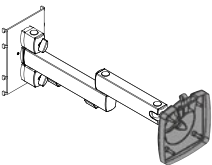| Width mm	for table depth mm	No.
620	700-800	**526820**
620	900-1000	**526830**

Swivel arm for 2 screens
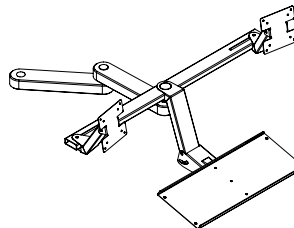
- Screen holder for TFT monitors according to VESA standard with 75x75 and 100x100 mm hole spacing
- incl. 2 swivel arm elements
- Distance between VESA brackets: 550 to 750 mm

Fastening	No.
Table structure	**524820**

Packing workplace - equipment

Slatted shelves incl. shelf supports

107 mm
214 mm
321 mm
428 mm
535 mm

- Load capacity 50 kg

	Width mm	655	1000	1250
Inclina-tion	Depth mm	ESD-conductive	ESD-conductive	ESD-con-ductive
- 16 °	107	E576350	E573050	E573100
- 16°/+ 10°	214	E576360	E573060	E573110
	321	E576370	E573070	E573120
	428	E576380	E573080	E573130
ohne	535	E576390	E573090	E573140

Separating support with rubber studs

- laterally movable
- - with anti-slip rubber nubs

Version	Depth mm	Height mm	No.
left	321	400	**550800**
right	321	400	**550810**
left	428	400	**550820**
right	428	400	**550830**
left	535	400	**550840**
right	535	400	**550850**

Stop bar for slatted shelves
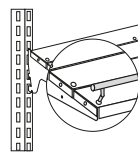
- as stop for slatted shelves, pluggable, chrome-plated

Width mm	No.
655	**573150**
1000	**573160**
1250	**573170**

Slatted shelves incl. dividing bracket
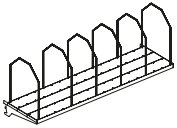
- with perforations at 30 mm intervals
- for pluggable dividers
- Incl. shelf support and divider
- Load capacity 50 kg

Dividing bar	Width mm	Depth mm	No.
4	655	214	**576900**
5	1000	214	**576910**
6	1250	214	**576920**
4	655	321	**576930**
5	1000	321	**E573190**
6	1250	321	**E573180**

Dividing bracket for floor slat

- Can be inserted into floor slat
- chrome-plated

For slat floor depth mm	Height mm	No.
107	200	**568100**
214	300	**568110**
321	400	**568120**

Roll holder
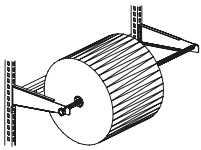
- for holding packaging rolls
- Attachment to the upright profile
- Load 50 kg
- incl. lateral castor fixation

max. roller diameter mm	Module width mm	No.
750	655	**574860**
750	1000	**574920**
750	1250	**574930**
300	655	**574870**
300	1000	**574960**
300	1250	**574970**

Roll holder narrow
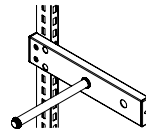
- for holding packaging rolls
- Attachment to the upright profile
- Load 50 kg
- Chrome-plated tube 25 mm diameter
- incl. lateral castor fixation

Width mm	No.
270	**555940**

ESD - Components

- Optimum protection for components at risk of ESD due to controlled discharge
- All our work tables are equipped with ESD-suitable surface coating. For the complete protection of hazardous components, the equipment with further accessories (ESD-suitable worktop and ESD components) is required.
- Standard colour: Light grey conductive, similar to RAL 7035
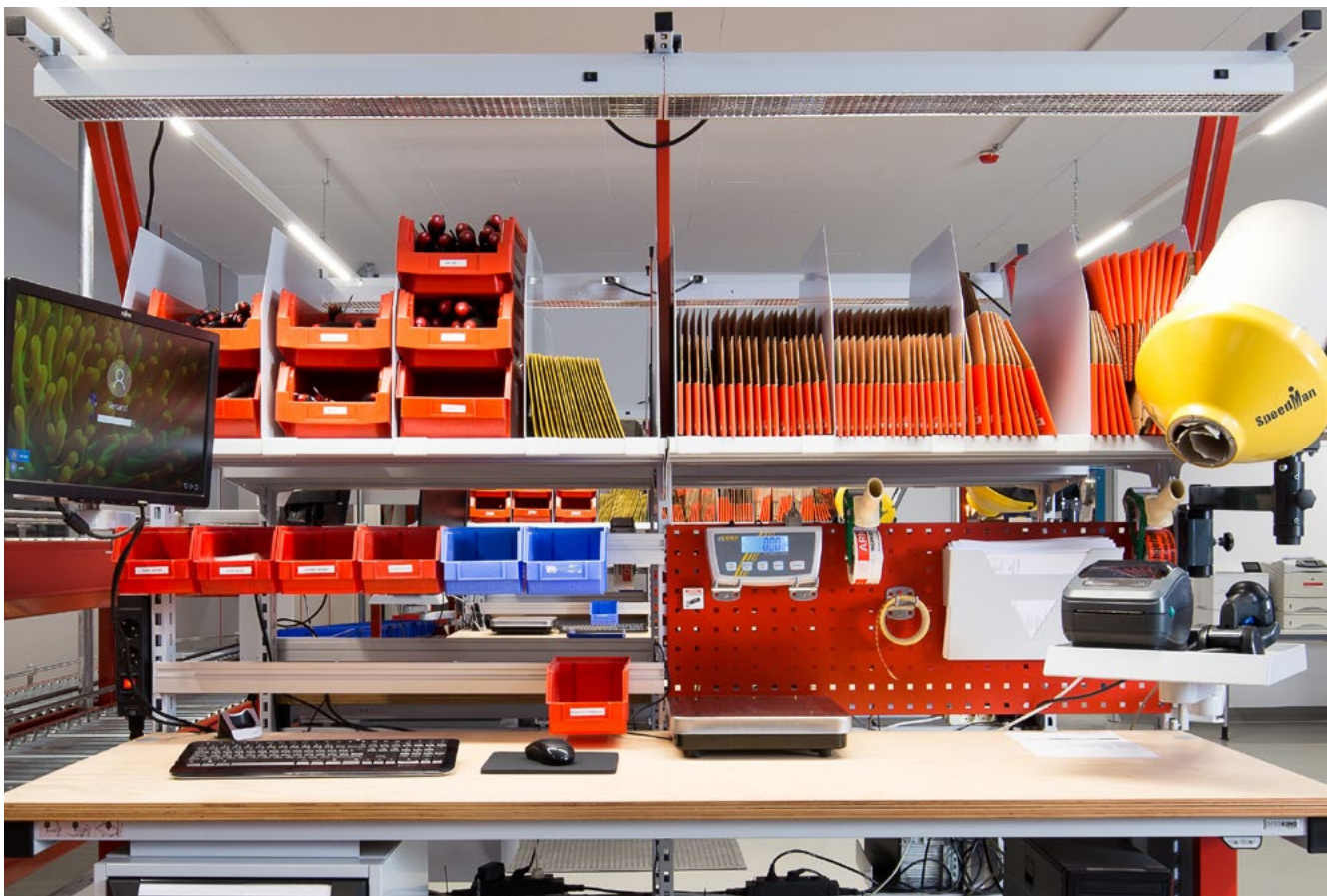
ESD cap and ESD distributor

- ESD cap with 2 push-button connections 10 mm for the front right cover cap (e.g. for wrist strap), incl. connection cable with push-button led out to the rear in the side table spar
- ESD distributor with 5 push-button connections 10 mm and one main earthing outlet incl. fixing plate (mounting on table frame right rear)

	No.
ESD - cap	500015
ESD - Distributor	559830

ESD wrist strap

- Antiallergenic, elastic band
- adjustable, with spiral cable 2.4 m
- Connection via push button 10 mm
- DIN EN 61340-5-1
- incl. safety resistor

	No.
	E572850

ESD floor mat
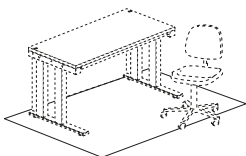
- two-layer composite decking
- Leakage resistance according to DIN EN 61340-5-1
- incl. 2 x 10 mm push-button connection and 3.0 m earthing cable
- Colour: Platinum grey

Width mm	1500	1800	2100
Depth mm			
1200	554810	554811	554812
1300	554815	554816	554817
1400	554820	554821	554822
1500	554825	554826	554827

ESD conductive open fronted storage bins

- made of polypropylene, with label frame
- ESD conductive, black
- Boxes 4Z/5Z/6ZESD with rear hook-in edge for gripping tray rails

Type	Width mm	Depth mm	Height mm	No.
3ZESD	213	330	150	643451
4ZESD	147	230	125	643452
5ZESD	105	164	75	643453
6ZESD	102	89	50	643454

Table covering ESD

- volume-conductive, two-layered Composite decking made of wear-resistant synthetic rubber
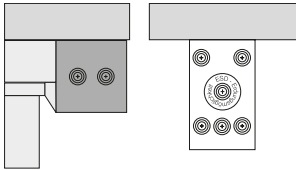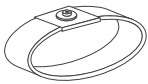- with push button
- Solder resistant, 2 mm thick
- Colour: Platinum grey
- Farbe: Platingrau

Width mm	1030	1280	1685	2030
Depth mm				
700	554769	554770	554771	554772
800	554774	554775	554776	554777
900	554779	554780	554781	554782
1000	554784	554785	554786	554787

ESD earthing module for Schuko socket outlet

- Push button 10 mm with 2.4 m Spiral cable
- 1 MOhm safety resistor

	No.
	E572880

ESD mat for shelves

- Volume-conductive, two-layer composite covering made of wear-resistant synthetic rubber
- without push button
- Solder resistant, 2 mm thick
- Colour: Platinum grey

Width mm	Depth mm	No.
615	400	E571700
960	400	E571710
1210	400	E571720
615	600	E571750
960	600	E571760
1210	600	E571770

Paper labels for open fronted storage bins ESD conductive

- Paper labels

Type	VE	No.
3Z	24	643411
4Z	24	643411
5Z	60	643405
6Z	50	643406

Aluminium runners for tools

- Aluminium runners type N are a modular system for tool transport up to 30 kg
- the special design of the profiles, together with the running gear, results in unsurpassed smooth running in this load range
- Modular design for easy modification and addition
- Low noise pollution due to optimum combination of materials

Running rail N40
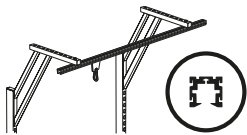
- max. load capacity 15 kg
- with tool trolley and 2 end caps
- incl. fixing material

Width mm	Depth mm	Height mm	No.
1030	40	40	576500
1280	40	40	576510
1685	40	40	576520
2030	40	40	576530

Running rail N60
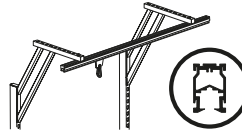
- max. load capacity 30 kg
- with tool trolley and 2 end caps
- incl. fixing material

Width mm	Depth mm	Height mm	No.
1030	40	60	576540
1280	40	60	576550
1685	40	60	576560
2030	40	60	576570

Additional tool trolley for aluminium runners
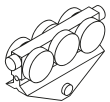
- Robust and smooth running
- jam-free running
- quiet running
- Very low breakaway forces
- with rubber end stop

No.
576590

LED - WORKPLACE LUMINAIRES

Work and vision are inextricably linked in most professions. In addition to good general lighting, it should be noted that several and different visual tasks frequently occur at workplaces in industry. Special attention must therefore be paid to lighting at the workplace, as a large part of the daily sensory impressions are perceived through vision.

Increasing demands on visual tasks and performance require optimised adaptation of illuminance, light colour and glare control, taking into account the specifications of workplace guideline DIN 'EN 12464-1.

In this way, you can effectively counteract impairments of the organism such as discomfort, headaches and other illnesses. By using different light guidance systems, we can offer you exactly the specific solution that your visual task requires.
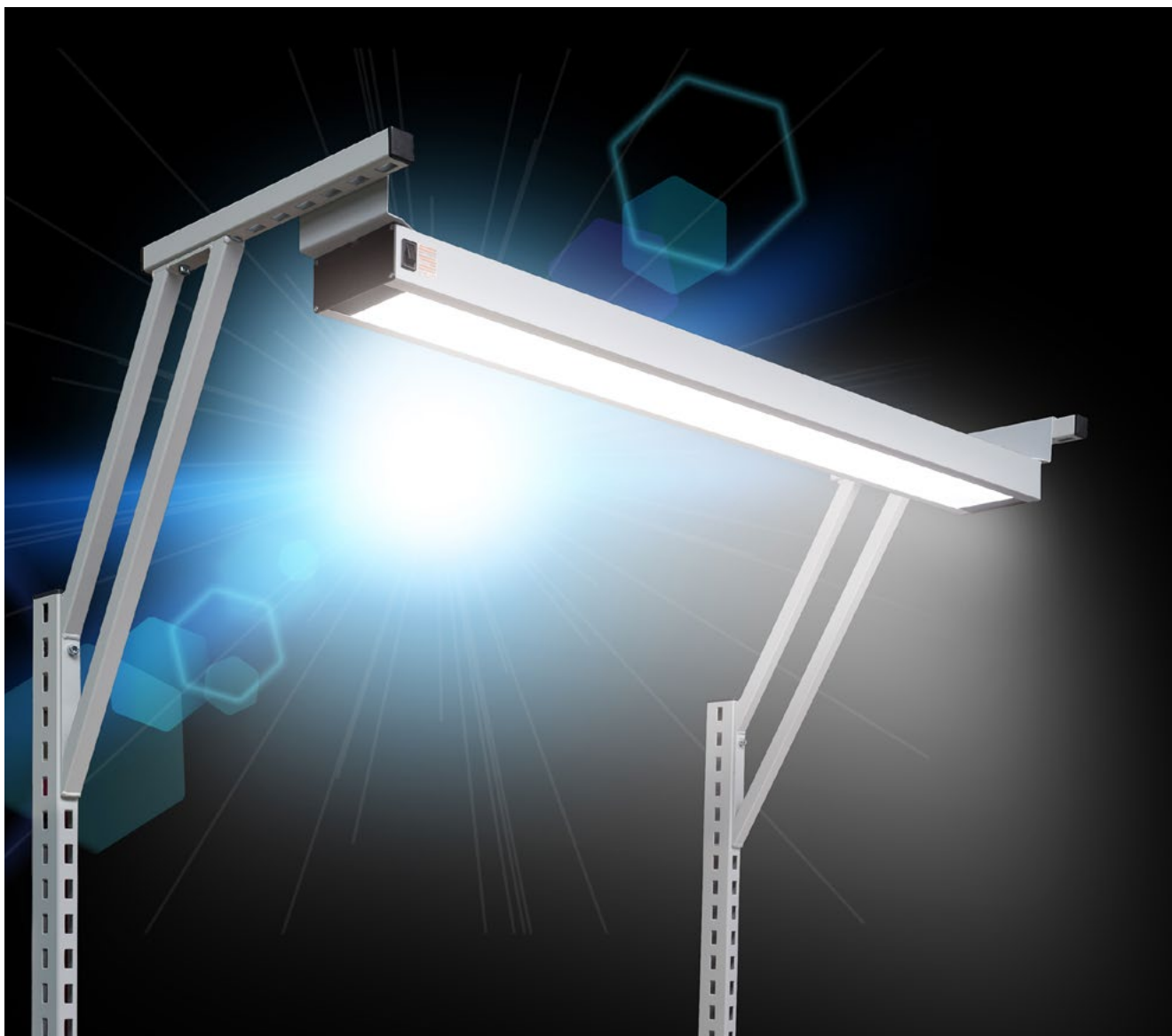
APL-I A basic-line

APL-I A eco-line

APL-I A basic-line

Thanks to its high-quality LED lighting technology with its microprismatic lens, the basic-line series provides very homogeneous illumination of general control and assembly workstations.

Developed for work in accordance with the Workplace Ordinance.

With a UGR value (glare value) of less than 22, this system luminaire provides significantly better visual comfort for the user and is particularly suitable for checking reflective surfaces.

The basic-line series is optionally available as a dimmable luminaire.

APL-I A eco-line

The eco-line series uses state-of-the-art LED technology in combination with a highly specular coated parabolic louvre to specifically support permanent control colours in accordance with workplace regulations.

Due to the achieved UGR value (glare value) of less than 19, this system luminaire strongly limits glare of the user and permanently supports visual performance.

The eco-line series is optionally available as a dimmable version.

Included in delivery:

- Aluminium housing
- colourless anodised, ESD conductive

- Through-wiring
- integrated ON/OFF switch

- Fastening set
- **Please order connection cable separately**

ERGONOMY

Task luminaire with microprismatic lens
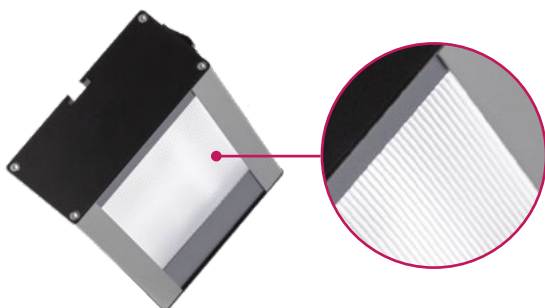
- LED workplace luminaire
- Glare value UGR < 22
- Device connector plug WieCountry GST 18i3
- RA > 80 Colour rendering index
- 50,000 h Lifetime
- 5000 Kelvin
- including luminaire holder for cantilever frames and tubes, suitable for body widths 655, 1000, 1250 mm
- **Order connection cable separately**

APL-I A 600 basic-line eco

- Length: 631 mm, for body width 655 mm, as add-on variant
- 19 Watt system power
- 1850 lm Luminous flux
- 832 lx. average illuminance
- with lamp holders, suitable for table top width 655 mm

Version	Width mm	Depth mm	Height mm	NO.
basic line eco	631	135	57	**576700**

APL-I A 900 basic-line eco

- Length: 899 mm, for body width 1000 mm, as add-on variant
- 28.5 Watt system power
- 2774 lm Luminous flux
- 1248 lx. average illuminance
- with lamp holders, suitable for table width 1000 mm

Version	Width mm	Depth mm	Height mm	No.
basic line eco	899	135	57	**576710**

APL-I A 1200 basic-line eco

- Length: 1186 mm, for body width 1250 mm, as add-on variant
- 36.5 Watt system power
- 3699 lm Luminous flux
- 1443 lx. average illuminance
- with lamp holders, suitable for table top width 1250 mm

Version	Width mm	Depth mm	Height mm	No.
basic line eco	1186	135	57	**576720**
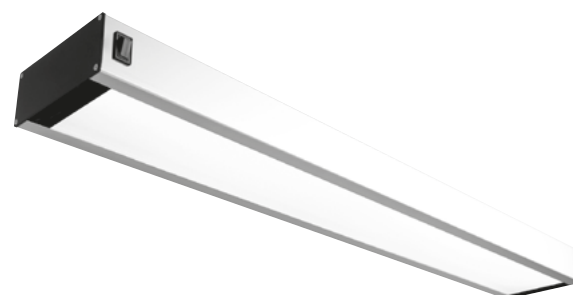
Support tube in table width for central task light

- for central mounting of a luminaire
- Support tube in table width
- incl. fixing material

Width mm	No.
1685	**554580**
2030	**524840**

Connection cable on page 54

Task luminaire with parabolic louvre
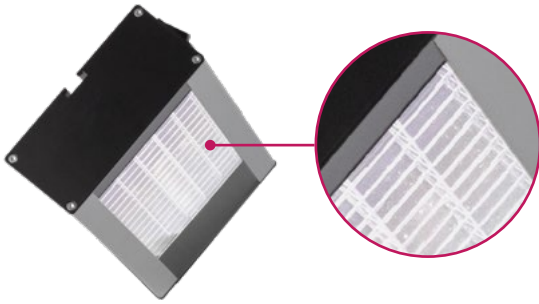
- LED workplace luminaire
- Glare value UGR < 19
- Device connector plug WieCountry GST 18i3
- RA > 80 Colour rendering index
- 50,000 h Lifetime
- 5000 Kelvin
- including luminaire holder for cantilever frames and tubes, suitable for body widths 655, 1000, 1250 mm
- **Order connection cable separately**

APL-I A 600 eco-line

- Length: 631 mm, as surface-mounted variant
- 19 Watt system power
- 1674 lm Luminous flux
- 753 lx. average illuminance
- with lamp holders, suitable for table top width 655 mm

Version	Width mm	Depth mm	Height mm	No.
eco line parabolic louvre	631	135	57	**576740**

APL-I A 900 eco-line

- Length: 899 mm, as surface-mounted variant
- 28.5 Watt system power
- 2511 lm Luminous flux
- 1130 lx. average illuminance
- with lamp holders, suitable for table width 1000 mm

Version	Width mm	Depth mm	Height mm	No.
eco line parabolic louvre	899	135	57	**576750**

APL-I A 1200 eco-line

- Length: 1186 mm, as surface-mounted variant
- Glare value UGR < 19
- 36.5 Watt system power
- 3348 lm Luminous flux
- with lamp holders, suitable for table top width 1250 mm

Version	Width mm	Depth mm	Height mm	No.
eco line line parabolic louvre	1186	135	57	**576760**

| Support tube in table width for central task light

- for central mounting of a luminaire
- Support tube in table width
- incl. fixing material

Width mm	No.
1685	**554580**
2030	**524840**

ERGONOMY

POWER SUPPLY

Mains - connection cable

- System WieCountry GST18
- Cable with connector plug and WieCountry coupling
- 3000 mm long

Country	Type	Norm	No.
D/F/NL/B	F	CEE 7/7	**572560**
GB	G	BS 1363	**551071**
CH	J	SEV1011	**551072**

Connecting cable
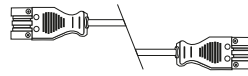
- System Wieland GST18
- Cable with plug and coupling

Length mm	No.
500	**572580**
1000	**572610**
1500	**572600**
2500	**572620**

NETBOX with 2-fold housing

2-fold NETBOX in perforated rear panel with mounting cut-out.

All NETBOX types shown without holder and connection cable.

- NETBOX - System enclosure for energy, communication and data transmission
- Plastic housing for 2-3 modules
- Power supply and forwarding via WIELAND GST18 plug connections
- Mounting on brackets for upright profiles or with cover frame in perforated rear panels with mounting cut-out
- **Always order connection cables separately!**

NETBOX type 21 - 230 V and switch

- 1-fold Schuko socket outlet 45°, 230 V,
- Inlet and outlet system Wieland
- 1 switch switches socket and output

Fastening	Country	Type	Norm	No.
Holder	D/NL/N/P/E/S/A	F	CEE7/4	**524850**
Installation	D/NL/N/P/E/S/A	F	CEE7/4	**524860**

NETBOX Type 22 - 230 V und RJ45

- 1-fold Schuko socket outlet 45°, 230 V
- Entrance System Wieland,
- 2x RJ45

Fastening	Country	Type	Norm	No.
Holder	D/NL/N/P/E/S/A	F	CEE7/4	**524870**
Installation	D/NL/N/P/E/S/A	F	CEE7/4	**524880**

NETBOX type 23 - 230 V and USB

- 1-fold Schuko socket outlet 45°, 230 V
- Entrance System Wieland,
- - 2 x USB

Fastening	Country	Type	Norm	No.
Holder	D/NL/N/P/E/S/A	F	CEE 7/4	**524890**
Installation	D/NL/N/P/E/S/A	F	CEE 7/4	**524910**

NETBOX Type 24 - 230 V

- 2-fold earthed socket outlet 45°, 230 V,
- Entrance and exit system Wieland,

Fastening	Country	Type	Norm	No.
Holder	D/NL/N/P/E/S/A	F	CEE 7/4	**524920**
Installation	D/NL/N/P/E/S/A	F	CEE 7/4	**524930**

Surcharge for mounting the 2-fold / 3-fold NETBOXES

- Installation of the power boxes in square-hole back panels
- per piece

Fastening	No.
Installation	**524940**

NETBOX with 3-fold housing

3-fold NETBOX.

All NETBOX types shown without holder and connection cable.

- NETBOX - System enclosure for energy, communication and data transmission
- Power supply and forwarding via WIELAND GST18 plug
- connections
- Mounting on brackets for upright profiles or with cover frame in perforated rear panels with mounting cut-out
- Versions with hinged lid for additional dust protection
- **Always order connection cables separately!**

NETBOX type 31 - 230 V and switch (f. output)

- 2-fold Schuko socket outlet 45°, 230 V
- Rocker switch illuminated
- Inlet and outlet system Wieland
- Switch switches output

Fastening	Country	Type	Norm	No.
Holder	D/NL/N/P/E/S/A	F	CEE 7/4	**524950**
Installation	D/NL/N/P/E/S/A	F	CEE 7/4	**524960**

NETBOX type 32 - 230 V and switch (f. sockets+output)

- 2-fold Schuko socket outlet 45°, 230 V
- Rocker switch illuminated
- Inlet and outlet system Wieland
- Switch switches output + sockets

Fastening	Country	Type	Norm	No.
Holder	D/NL/N/P/E/S/A	F	CEE 7/4	**572488**
Installation	D/NL/N/P/E/S/A	F	CEE 7/4	**572520**

NETBOX Type 33 - 230 V

- 3-way earthed socket outlet 45°, 230 V
- Inlet and outlet system Wieland

Fastening	Country	Type	Norm	No.
Holder	D/NL/N/P/E/S/A	F	CEE7/4	**572487**
Installation	D/NL/N/P/E/S/A	F	CEE7/4	**572480**

NETBOX type 34 - 230 V and FI

- 1-way earthed socket outlet 45°, 230 V, incl. 1 RCD 25A/30mA
- Inlet and outlet system Wieland

Fastening	Country	Type	Norm	No.
Holder	D/NL/N/P/E/S/A	F	CEE7/4	**524970**
Installation	D/NL/N/P/E/S/A	F	CEE7/4	**524980**

NETBOX Type 35 - 230 V und RJ45

- 2-fold earthed socket outlet 45°, 230 V, 2x RJ45 Cat.6 shielded (NEXANS)
- Input system Wieland, 3.5m patch cable with RJ45 plug

Fastening	Country	Type	Norm	No.
Holder	D/NL/N/P/E/S/A	F	CEE7/4	**526400**
Installation	D/NL/N/P/E/S/A	F	CEE7/4	**526410**

NETBOX type 36 - 230 V and USB

- 2-fold Schuko socket outlet 45°, 230 V, Wieland system input, 2 x USB charging port

Fastening	Country	Type	Norm	No.
Holder	D/NL/N/P/E/S/A	F	CEE7/4	**526420**
Installation	D/NL/N/P/E/S/A	F	CEE7/4	**526430**

NETBOX type 37 - 230 V + hinged cover and RJ45

- 2-fold Schuko socket outlet 45°, 230 V with hinged cover, 2x RJ45 Cat.6 shielded (NEXANS)
- Input system Wieland, 3.5m patch cable with RJ45 plug

Fastening	Country	Type	Norm	No.
Holder	D/NL/N/P/E/S/A	F	CEE 7/4	**526440**
Installation	D/NL/N/P/E/S/A	F	CEE 7/4	**526450**

NETBOX type 38 - 230 V + hinged cover and switch (for output)

- 2-fold Schuko socket outlet 45°, 230 V
- Rocker switch illuminated
- Inlet and outlet system Wieland
- Switch switches output

Fastening	Country	Type	Norm	No.
Holder	D/NL/N/P/E/S/A	F	CEE 7/4	**526460**
Installation	D/NL/N/P/E/S/A	F	CEE 7/4	**526470**

NETBOX type 39 - 230 V + hinged cover

- 3-way earthed socket outlet 45°, 230 V
- Inlet and outlet system Wieland

Fastening	Country	Type	Norm	No.
Holder	D/NL/N/P/E/S/A	F	CEE7/4	**526480**
Installation	D/NL/N/P/E/S/A	F	CEE7/4	**526490**

NETBOX Type 40 - 230 V, 2 x RJ45, 2 x USB

- 1-fold Schuko socket outlet 45°, 230 V
- Entrance System Wieland
- 2 x RJ45 Cat.6 shielded, 3.5 m patch cable
- 2-fold USB (charging function, data transfer)

Fastening	Country	Type	Norm	No.
Holder	D/NL/N/P/E/S/A	F	CEE7/4	**526500**
Installation	D/NL/N/P/E/S/A	F	CEE7/4	**526510**

ERGONOMY

Energy bar

Assembly and length according to customer requirements.
Please enquire Power supply modules for all national specifications, ESD control modules, compressed air connections, residual current detection components, overvoltage protection, emergency stop switches, SNMP components.

ON REQUEST

Power distributor

- incl. fastening at the back of the table
- 1x input/ 5x output (Wieland system)
- Colour: ESD conductive light grey

System	No.
multi4easy	524270
multi2move, multi4motion	559800

ENERGY AND COMPRESSED AIR SUPPLY

Holder for NETBOXES

- Holder for table superstructures
- for NETBOXES
- Included in the set for compressed air box

	No.
	572540

Compressed air - Accessories

Compressed air connection at the front for multi2move and multi4motion
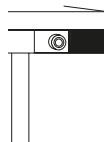
- Front connection for table rack
- Mounting possible on the left and right
- Festo quick coupling, nominal width 7.2 mm

	No.
	559820

Compressed air box

- with 2 compressed air connections, nominal width 7.2 mm
- for 2-fold openings
- 3 m compressed air hose
- incl. bracket for attachment to table superstructures

	No.
	572720

OPEN FRONTED STORAGE BINS

Paper labels for open fronted storage bins

- Paper labels

Type	VE	No.
SB2 - SB4	24	643411
SB5	60	643405

Polypropylene open fronted storage bins

Type		Width mm	Depth mm	Height mm	Volumen L	Blue	Red	Green	Yellow	Grey
SB2	-	315	500	200	21,8	643420	643421	643422	643423	643401
SB2Z	-	315	500	150	15,9	643424	643425	643426	643427	643402
SB3	-	213	330	200	9,2	643428	643429	643430	643431	643403
SB3Z	-	213	330	150	6,8	643432	643433	643434	643435	643404
SB4	With rear hook-in edge	150	230	125	2,6	643436	643437		643438	
SB5	With rear hook-in edge	105	164	75	0,7	643439	643440		643441	
SB6	Mit hinterer Einhängekante	102	89	50	0,26	643442	643443		643444	

ESD conductive open fronted storage bins

- made of polypropylene, with label frame
- ESD conductive, black
- Boxes 4Z/5Z/6ZESD with rear hookin
- edge for gripping tray rails

Type	Width mm	Depth mm	Height mm	No.
3ZESD	213	330	150	643451
4ZESD	147	230	125	643452
5ZESD	105	164	75	643453
6ZESD	102	89	50	643454

Paper labels for open fronted storage bins ESD conductive

- Paper labels

Type	VE	No.
3Z	24	643411
4Z	24	643411
5Z	60	643405
6Z	50	643406

Euro container made of polypropylene Grey

- amade of polypropylene, colour grey Base and side walls closed, stackable
- 120 mm high: without recessed grip
- 210 mm high: with recessed grip

ESD - Euro container made of polypropylene Black

- ESD conductive
- made of polypropylene, colour black
- Bottom and side walls closed
- Without recessed grip, stackable

Type	Surface	Width mm	Depth mm	Height mm	Inner width mm	Inner depth mm	Inner height mm	Volumen L	No.
EBH1	Grey	300	400	120	255	356	110	10	643416
EBH2	Grey	300	400	210	255	356	200	18,1	643417
EBH3	Grey	400	600	120	352	551	110	21,3	643418
EBH4	Grey	400	600	210	352	551	200	38,8	643419
EBH1 L	ESD conductive Black	300	400	120	255	356	110	10	643456
EBH3 L	ESD conductive Black	400	600	120	352	551	110	21,3	643455

HOOK SYSTEMS FOR SQUARE HOLES

- Perforated plate holder for hanging in square hole back panels
- Square perforation 10 x 10 mm, grid 38 mm
- Impact and scratch-resistant plastic coating, aluminium colour
- Embossed base plate 1.5 mm thick
- with plastic anti-lift device

Tool holder oblique

- Dameter 6 mm, aluminium-coloured

Length mm	No.
50	579012
100	579013
150	579014
200	579015

Tool holder vertical

- Dameter 6 mm, aluminium coloured

Length mm	No.
35	579016
75	579017
125	579018

Tool holder double

- Diameter 6 mm, aluminium coloured

Length mm	No.
35	579020
75	579022
150	579023

Pliers holder

- Base plate aluminium coloured

Width mm	Depth mm	No.
35	20	579038
55	20	579039
75	20	579040

Tool clamp double

- Spring steel clamps
- Base plate aluminium coloured

Ø mm	No.
6	579029
10	579030
13	579031
16	579032
19	579033

Tool clamp

- Spring steel clamp
- Base plate aluminium coloured

Ø mm	No.
6	579024
10	579025
13	579026
16	579027
19	579028

Base plate

- Base plate aluminium coloured

Version	No.
1 fixing point	**579048**
2 fixing points	**579049**

Screwdriver holder

- aluminium colour

Version	Width mm	Depth mm	Height mm	No.
for 6 Parts	200	30	40	**579056**
for 12 Parts	390	30	40	**579057**

Machine holder

- aluminium colour

Ø mm	No.
40	**579069**
60	**579070**
80	**579071**

Wrench holder

- for 8 keys, aluminium coloured

Width mm	Depth mm	Height mm	No.
130	150	50	**579073**

Cable holder

- aluminium colour

Width mm	Depth mm	Height mm	No.
37	150	50	**579081**
37	200	50	**579082**

Drill bit / hexagon socket holder

- aluminium colour

Version	Width mm	Depth mm	Height mm	No.
For 14 parts	200	30	35	**579054**
For 28 parts	390	30	35	**579055**

Inner hexagon holder

- for 9 keys, aluminium coloured

Width mm	Depth mm	Height mm	No.
200	25	70	**579061**

Open fronted storage box holder

- aluminium colour

Version	Width mm	Height mm	No.
For 5 boxes	550	58	**579085**
For 9 boxes	990	58	**579086**

Open fronted storage box holder

- for 1 box, aluminium colour

	No.
	579075

Form holder DIN A4

- RAL 7035 Light grey

Width mm	Height mm	No.
220	310	**579097**

Round box holder 1-fold

- Diameter 70 mm
- aluminium colour

Width mm	Depth mm	Height mm	No.
100	95	70	**579123**

Round box holder 3-fold

- Diameter 70 mm
- -aluminium colour

Width mm	Depth mm	Height mm	No.
300	95	70	**579124**

Storage box large

- aluminium colour

Width mm	Depth mm	Height mm	No.
320	135	55	**579125**

Bin liner holder

- top: WxDxH: 305 x 340 x 55/120 mm
- bottom: WxDxH: 300 x 300 x 35/100 mm
- for 60 and 100 litre bin liners
- aluminium colour

Version	No.
2-TEILIG	**579126**

Shelf

- aluminium colour

Width mm	Depth mm	Height mm	No.
350	125	12	**579127**
450	150	12	**579128**

Tube holder

- aluminium colour
- Width 35 mm

Ø mm	No.
60	**579076**
100	**579077**

Tool holder assortments for square holes

Tool holder assortment 10 pcs.

– 7 Tool holder with inclined End
– 2 double tool holders
– 1 Tool clamp

No.
579106

Tool holder assortment 12 pcs.

– 4 Tool holder with vertical end
– 3 Double tool holder
– 1 pliers holder
– 1 Machine holder
– 3 Tool holder with slanted end

No.
579108

Tool holder assortment 15 pcs.

– 4 Tool holder with vertical end
– 3 Double tool holder
– 1 pliers holder
– 1 Machine holder
– 3 Tool holder with slanted end
– 1 Wrench holder
– 1 Machine holder

No.
579110

Tool holder assortment 18 pcs.

- 5 Tool holder with slanted end
- 2 Tool holder with vertical end
- 3 Double tool holder
- 3 tool clamps
- 2 pliers holder
- 1 Drill holder
- 1 Wrench holder
- 1 Screwdriver holder

No.
579116

Tool holder assortment 28 pcs.
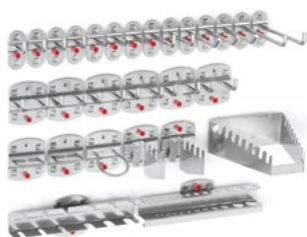
- 6 Tool holder with slanted end
- 8 Tool holder with vertical end
- 6 Double tool holder
- 2 pliers holder
- 1 Machine holder
- 1 Wrench holder
- 1 Screwdriver holder
- 1 Drill holder
- -2 Saw holder

No.
579112

Tool holder assortment 40 pcs.

- 9 Tool holder with slanted end
- 12 Tool holder with vertical end
- 9 Double tool holder
- 3 pliers holder
- 2 Machine holder
- 1 Wrench holder
- 1 Screwdriver holder
- 1 Drill holder
- 2 Saw holderr

No.
579114

Wall cabinet model 10

- Rear panel and inner door sides with system perforation
- Surface:
- Completely light grey RAL 7035
- or carcase light grey RAL 7035
- and doors gentian blue RAL 5010

Width mm	Depth mm	Height mm	No.
920	335	620	579118

Wall cabinet model 20

- Back panel w. system perforation
- Door interior w. slotted panels
- - Surface:
- Completely light grey RAL 7035
- or carcase light grey RAL 7035
- and doors gentian blue RAL 5010

Width mm	Depth mm	Height mm	No.
920	335	620	579120

Wall cabinet model 30

- Rear wall, door interiors and
- Interior doors with system perfo-ration
- Surface:
- Completely light grey RAL 7035
- or carcase light grey RAL 7035
- and doors gentian blue RAL 50100

Width mm	Depth mm	Height mm	No.
920	335	620	579122

TRANSPORT AND SUPPLY TROLLEY

Flexible material supply in individual storage containers or as a Kanban system as well as material supply around the workplace.

Many of these requirements can be met with the modular feed system. Transport and staging trolleys in various widths, depths and heights, which can be equipped with a wide range of feed systems without the need for tools. Lockable castors ensure stability.

Accessories such as shelves, slatted shelves, walk-through shelves and support rails for open fronted storage containers round off the range. The equipment elements can be adjusted as required in a height grid of 42 mm.

Slatted shelves

Transport trolleys with slatted shelves can be loaded from both sides. The flexible slat system allows shelves of different depths. The inclination of the slatted shelves can be adjusted.

Slatted shelves Floors/ gripping tray rail

Continuous shelves in height, depth and inclination adjustable. The three module widths and depths of 460 and 660 mm enable a Kanban system. Gripping tray rails for open fronted storage containers facilitate order picking.

Small parts

Small and compact, the transport trolleys present themselves from their manoeuvrable side. This supply trolley can be positioned at the workplace to supply material or to remove the finished parts.

Perforated back panel with hooks

Additional accessories include perforated rear panels for clear storage and provision of tools.

Workplace feeding systems from OTTOKIND
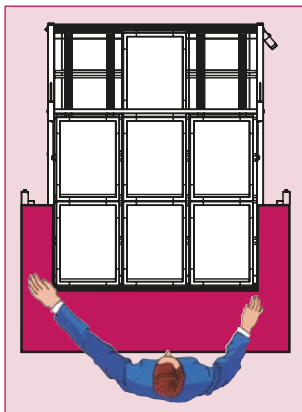
Pure ergonomics

Thanks to the module widths, the AZS can be easily moved into the optimum gripping areas of the workplace.

Even 300 x 400 mm containers can be stored in three lanes!

First in - First out

The roller conveyors accessible from the rear allow material to be fed in even during assembly.
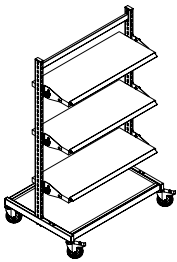

Variable

The interlocking at the front and back allows the level to be individually subdivided in a simple way.

Transport and staging trolley

- Incl. base tray and 4 swivel castors - 2 lockable
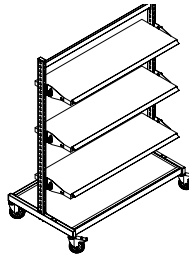- Max. load 300 kg
- Disassembled delivery, easy assembly

Type TB2

- Module width 1000 mm
- with 3 inclinable shelves -
- 1000 x 460 mm,
- 1 bottom tray,
- with 4 swivel castors, 2 lockable
- Load capacity 300 kg

Surface	Width mm	Depth mm	Height mm	No.
Standard	1030	740	1730	**573620**
ESD-conductive	1030	740	1730	**E573620**

Type TB3

- Module width 1250 mm
- with 3 inclinable shelves - 1250 x 460 mm,
- suitable for Euro containers
- 1 bottom tray,
- with 4 swivel castors, 2 lockable
- Load capacity 300 kg

Surface	Width mm	Depth mm	Height mm	No.
Standard	1280	740	1730	**573640**
ESD-conductive	1280	740	1730	**E573640**

Type TB4
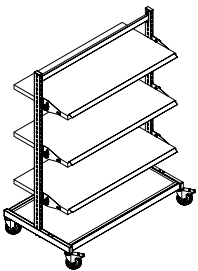
- Module width 1250 mm
- with 3 inclinable shelves - 1210 x 615 mm,
- suitable for Euro containers,
- 1 bottom tray
- With 4 swivel castors, 2 lockable
- Load capacity 300 kg

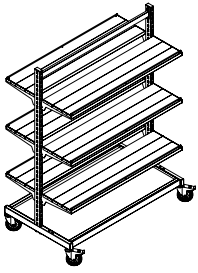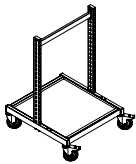| Surface	Width mm	Depth mm	Height mm	No.
Standard	1280	740	1730	**573660**
ESD-conductive	1280	740	1730	**E573660**

Type TB5
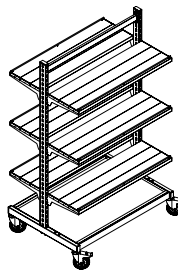
- Module width 1000 mm
- with 6 slatted shelves depth 321 mm
- uand 6 stop bars
- 1 bottom tray,
- with 4 swivel castors, 2 lockable
- Load capacity 300 kg

Surface	Width mm	Depth mm	Height mm	No.
Standard	1030	740	1730	**573680**
ESD-conductive	1030	740	1730	**E573680**

Type TB6

- Module width 1250 mm
- with 6 slatted shelves depth 321 mm
- and 6 stop bars
- 1 bottom tray,
- with 4 swivel castors, 2 lockable
- Load capacity 300 kg

Surface	Width mm	Depth mm	Height mm	No.
Standard	1280	740	1730	**573700**
ESD-conductive	1280	740	1730	**E573700**

Transport and staging trolley 1100 mm high

- 1 bottom tray,
- with 4 swivel castors, 2 lockable,
- Load capacity 300 kg

Surface	Width mm	Depth mm	No.
Standard	1030	480	**573760**
	1030	740	**573490**
	1280	480	**573800**
	1280	740	**573530**
ESD-conductive	1030	480	**E573760**
	1030	740	**E573490**
	1280	480	**E573800**
	1280	740	**E573530**

Transport and staging trolley 1730 mm high
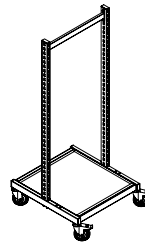
- 1 bottom tray,
- with 4 swivel castors, 2 lockable
- Load capacity 300 kg

Surface	Width mm	Depth mm	No.
Standard	1030	740	**573510**
	1280	740	**573550**
ESD-conductive	1030	740	**E573510**
	1280	740	**E573550**

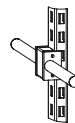# Accessories for transport and staging trolleys

Handles, one-sided
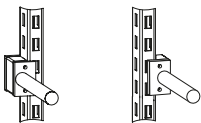
- 2 single-sided handles for attachment to both supports of the trolley
- for moving the trolley from the removal or loading side

| Surface	Construction	No.
Standard	one-sided (2 pcs.)	**573850**
ESD-conductive	one-sided (2 pcs.)	**E573850**

Handle, two-sided

- 1 two-sided handle for attachment to a support of the trolley
- to move the trolley from the narrow side

| Surface	Construction	No.
Standard	two-sided	**573870**
ESD-conductive	two-sided	**E573870**

Square hole back panel 380 mm high

- with square perforation 10 x 10 mm
- in 38 mm pitch, pluggable

380
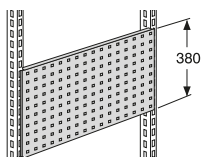
Surface	Width mm	No.
Standard	1000	**571920**
Standard	1250	**571930**
ESD-conductive	1000	**E571920**
ESD-conductive	1250	**E571930**

Slatted shelves, incl. pair of supports

- 107 mm
- 214 mm
- 321 mm
- 428 mm
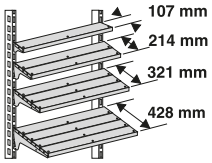
- Load capacity 50 kg

Width mm			1000	1250
	Depth mm	Inclination	No.	No.
Standard	107	- 16 °	**573050**	**573100**
	214	- 16°/+ 10°	**573060**	**573110**
	321	- 16°/+ 10°	**573070**	**573120**
	428	- 16°/+ 10°	**573080**	**573130**
ESD-conductive	107	- 16 °	**E573050**	**E573100**
	214	- 16°/+ 10°	**E573060**	**E573110**
	321	- 16°/+ 10°	**E573070**	**E573120**
	428	- 16°/+ 10°	**E573080**	**E573130**

Stop bar
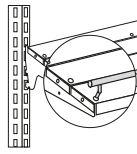
- As a stop for slatted shelves
- pluggable, chrome-plated

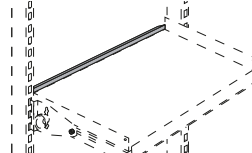| Width mm	No.
1000	**573160**
1250	**573170**

Shelf
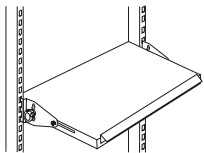
- Height adjustable in increments of 42 mm
- Load capacity 60 kg evenly distributed
- Infinitely adjustable in depth
- Inclination adjustable in raster
- Can be subdivided for container width 300 mm
- Retractable front stop edge
- can be hooked in from the front and back

Surface	Width mm	Depth mm	No.
Standard	1000 (960)	460 (400)	**571530**
Standard	1250 (1210)	460 (400)	**571540**
Standard	1000 (960)	660 (600)	**571570**
Standard	1250 (1210)	660 (600)	**571580**
ESD-conductive	1000 (960)	460 (400)	**E571530**
ESD-conductive	1250 (1210)	460 (400)	**E571540**
ESD-conductive	1000 (960)	660 (600)	**E571570**
ESD-conductive	1250 (1210)	660 (600)	**E571580**

Back rail for shelf

- Retractable, with fixing material
- Stop edge 7.5 mm high

Width mm	No.
655	**526060**
1000	**526070**
1250	**526080**

Divider rail for shelf
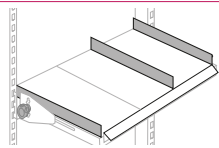
- pluggable, with fixing material

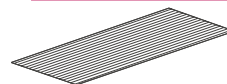| Depth mm	Height mm	No.
460	40	**550660**
660	40	**550670**

ESD mat for shelves

- Volume conductive
- Two-layer composite covering made of wear-resistant synthetic rubber, solder-resistant, 2 mm thick, platinum grey

Module width mm	Depth mm	No.
1000	400	**E571710**
1250	400	**E571720**
1000	600	**E571760**
1250	600	**E571770**

Fine groove mat for shelves

- non-slip
- oil-resistant
- 3 mm thick, black

Module width mm	Depth mm	No.
1000	400	**571610**
1250	400	**571620**
1000	600	**571660**
1250	600	**571670**

Transport and staging trolleys with flow levels

- Movable transport system for industrial assembly, with inclined roller conveyors for automatic material feed by gravity
- Frame construction with welded side profiles and screwed-in connecting profiles
- 1 bottom tray for Euro crates
- 4 swivel castors, 2 of which can be locked, castor diameter 125 mm, tread grey
- Vertical profiles with 42 mm grid for plug-in installation of continuous levels or square-hole back panels
- Roller conveyors can be loaded from the rear
- Roller track levels can be individually subdivided by interlocking at the front and rear and adapted to different box widths
- Roller conveyor levels for material feed and empty crate discharge can be inclined to fit
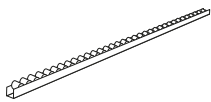- environmentally friendly powder coating

Transport and staging trolley, reinforced version
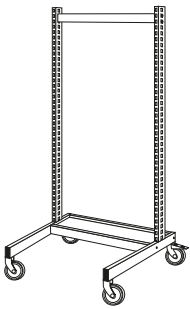
- To accommodate flow planes
- with 4 swivel castors, 2 lockable,
- incl. 1 base tray, D: 410 mm
- Load capacity 300 kg

Width mm	Depth mm	Height mm	No.
685	950	1920	E574500
685	1290	1920	E574510
1030	950	1920	E574520
1030	1290	1920	E574530
1280	950	1920	E574540
1280	1290	1920	E574550

Passage levels

- Levels infinitely variable in inclination and Height adjustable

	Width mm	Depth mm	No.
incl. 4 roller bars and 1 divider	655	960	E574600
incl. 4 roller bars and 1 divider	655	1290	E574610
incl. 6 roller bars and 2 dividers	1000	960	E574620
incl. 6 roller bars and 2 dividers	1000	1290	E574630
incl. 8 roller bars and 3 dividers	1250	960	E574640
incl. 8 roller bars and 3 dividers	1250	1290	E574650

Roller bar

- for AZS flow planes

Depth mm	No.
960	E574750
1290	E574760

Divider

- for AZS flow planes

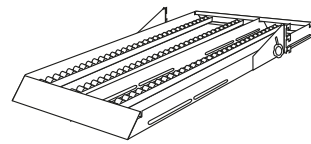| Depth mm	No.
960	E574770
1290	E574780

Cable holder for cross strut

- Cable holder for cross strut
- Projection 2 x 240 mm
- Height front: 55 mm
- lockable or slidable
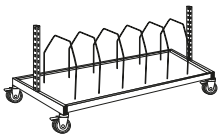
Width mm	Depth mm	Height mm	No.
60	520	110	559340

Cardboard box trolley

- for the flexible provision of packaging material
- welded frame construction
- Divided into 6 or 7 compartments with adjustable, chrome-plated dividers, 400 mm high, grid spacing 100 mm
- 4 swivel castors, 2 of which have brakes, synthetic running surface
- Powder-coated surface RAL 7035 light grey
- Load capacity 75 kg

Cardboard box trolley

- with 400 mm high, chrome-plated dividers

Dividing bar	Width mm	Depth mm	Height mm	No.
5	1030	480	650	**559320**
6	1280	480	1100	**559330**

MADE IN GERMANY

Your specialist dealer:

**If you cannot find any contact details here, we will be
happy to recommend a specialist dealer near you.
You can reach us at:**

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Phone: +49 2261 84-0 | info@otto-kind.de

Manufacturer:

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