

OTTOKIND

ERGONOMIC WORKPLACESYSTEMS

multizmove | multi4motion







OTTOKIND GmbH & Co. KG

A company with tradition

OTTOKIND GmbH & Co. KG, founded by Otto Kind, has a long history.

For more than 100 years, our headquarters have been in the Oberbergisches Land, east of Cologne, Germany. A number of years ago, our production facilities were relocated to a purpose built factory complex situated in Gummersbach/ Dümmlinghausen. The facility is equipped with state of the art production equipment across a factory area of more than 21,000 m².

OTTOKIND has continued to develop throughout its history. Originally focused on the European market and the shop fittings sector, we now employ over 250 staff worldwide. Internationally, we enjoy a reputation as a complete solutions supplier of professional workshop, display and storage systems for factories, warehouses, archives and retail outlets.

Above all, our customers have come to value our experience and advice as well as the exceptional quality of our products. We operate with DQS certified quality management.

Our divisions

With premium quality equipment and the flexibility to address specific requirements, OTTOKIND offer premium bespoke solutions for a multitude of applications and industry sectors.

To offer our customers the best technical assistance, OTTOKIND have concentrated on the relevant market sectors with our five divisions below.

Take advantage of the expertise of our product specialists who are familiar with your tasks, wishes and requirements.

Shop Fittings

Industrial Furniture

Ergonomic Workplace Systems

Acoustic Design

Training Areas



6 good reasons for OTTO KIND

1 OTTOKIND-catalogues

Complete furniture solutions for Factory | Warehouse | Archive. Our catalogues give you an insight into how perfect our products could be for you.

2 OTTOKIND-consulting

Locations all over the globe, with expert advice available in English, German and other languages.

3 OTTOKIND-planning

See your solution before you decide. Our expert design team will give you a 3D view with their ergonomic expertise and Knowledge of existing regulations and standards.

4 OTTOKIND-production

High quality branded products „made in Germany“. Production using flexible machinery enables you to receive bespoke, requirement-specific systems!

5 OTTOKIND-deliveries

Dependable direct delivery to the end user. Reliable service packages from our logistics partners mean that you can feel secure in the knowledge that your delivery will arrive safely.

6 OTTOKIND-assembly

Quick and professional fitting on site. Our installation team ensure that your equipment is secure, safe and ready to use.

We guarantee top OTTOKIND quality

Full service from a single source

We support our customers from project planning to final assembly.

We manufacture special designs - just like our system solutions - in-house.

This enables us to meet all of your needs from concept until completion.

Environmentally friendly procedure

In order to protect the environment, we deploy efficient powder coating equipment.

Because all our products are supplied from our premises in Germany, we can ensure that the quality is always perfect.

State-of-the-art production

OTTOKIND has stood for proven product quality and high quality branded products „made in Germany“ for more than 100 years. For this, we use our flexible machinery.

Certified OTTOKIND quality



DIN EN ISO 9001 : 2008

The manufacturing processes for our steel products are subject to a quality management system which meets the requirements of DIN EN ISO 9001:2008. This also applies to the entirety of the sales and marketing structure as well as all processes in the company. Our certification was carried out by DQS GmbH, Frankfurt.



RAL-RG 614

The RAL-RG 614 quality seal from the Gütegemeinschaft Lager- und Betriebseinrichtungen e.V. (Quality Association for Warehouse and Factory Equipment) for our shelving, drawer cabinets and lockers product lines confirms our

- compliance with the current requirements relating to loading and product safety
- use of materials that comply with the relevant standards
- development, production and assembly are performed exclusively by qualified staff
- inspections by independent testing institutes ensure that consistent product quality is maintained.



BGR 234 (Employers' Liability Insurance Association Guideline 234)

OTTOKIND warehouse equipment complies with the safety guidelines for warehouse facilities and equipment from the commercial employers' liability insurance associations.

Ergonomic Workplace Systems



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Assembly workplaces in the industrial environment

Versatility in production

Despite increased automation, industrial production is still heavily reliant on human activity, particularly during the assembly process. Employees are vital because of their ability to be pliant and address every situation. The reasons for this include the flexible, responsive behaviour of individuals and their sensory capabilities.

According to research by the Federal Bureau of Statistics, the number of staff over 55 years old will increase by approx. 33% by the year 2025. This will challenge companies more and more to provide adequate solutions, minimising physical and psychological stress in order to react to the demographic change.

Ergonomics – the relationship between employees and their environment

While planning work areas, employers must consider anthropometry and work physiology. Furthermore, information and safety-related base conditions have a large influence on an adequate design of the work environment. Anthropometry is the dimensional adaptation of the workplace to the functional parameters of the human body, i.e. body dimensions, reach and paths for grasping. Awkward postures and health restrictions can be avoided by following these rules.

The health and happiness of employees and the efficiency and productivity of the work systems are significantly influenced by the conditions directly at the workplace.



Ergonomic workplace

Modular systems for ergonomic work

Ergonomic office chairs and sitting/standing tables have been available for many years in office workplaces. Many problems can be reduced when using workplaces. The most recent studies show that both physiological and psychological stresses can be a factor, eg. back pain. In essence, if the employee is uncomfortable in their environment, it will have effect on their productivity.

Ergonomic workplace design was the primary concern in the development and continuous refinement of the multi workplace system. Its sophisticated modular system ensures rapid setup and optimum work flow. Productivity increases and worker motivation improves.

The individually managed workplace

Well-designed supply of components will reduce discomfort for workers. Short reach distances, tables adjustable to individual body size, optimal illumination of the work area and many other factors create an ergonomic working environment. The ergonomic design contributes to improved physical and psychological health of the employee.

The ergonomic work table area is divided into four reach zones of various priorities.

These zones are based on an average human body size.

1. Central work zone

Both hands work in the direct field of vision

2. Extended central work zone

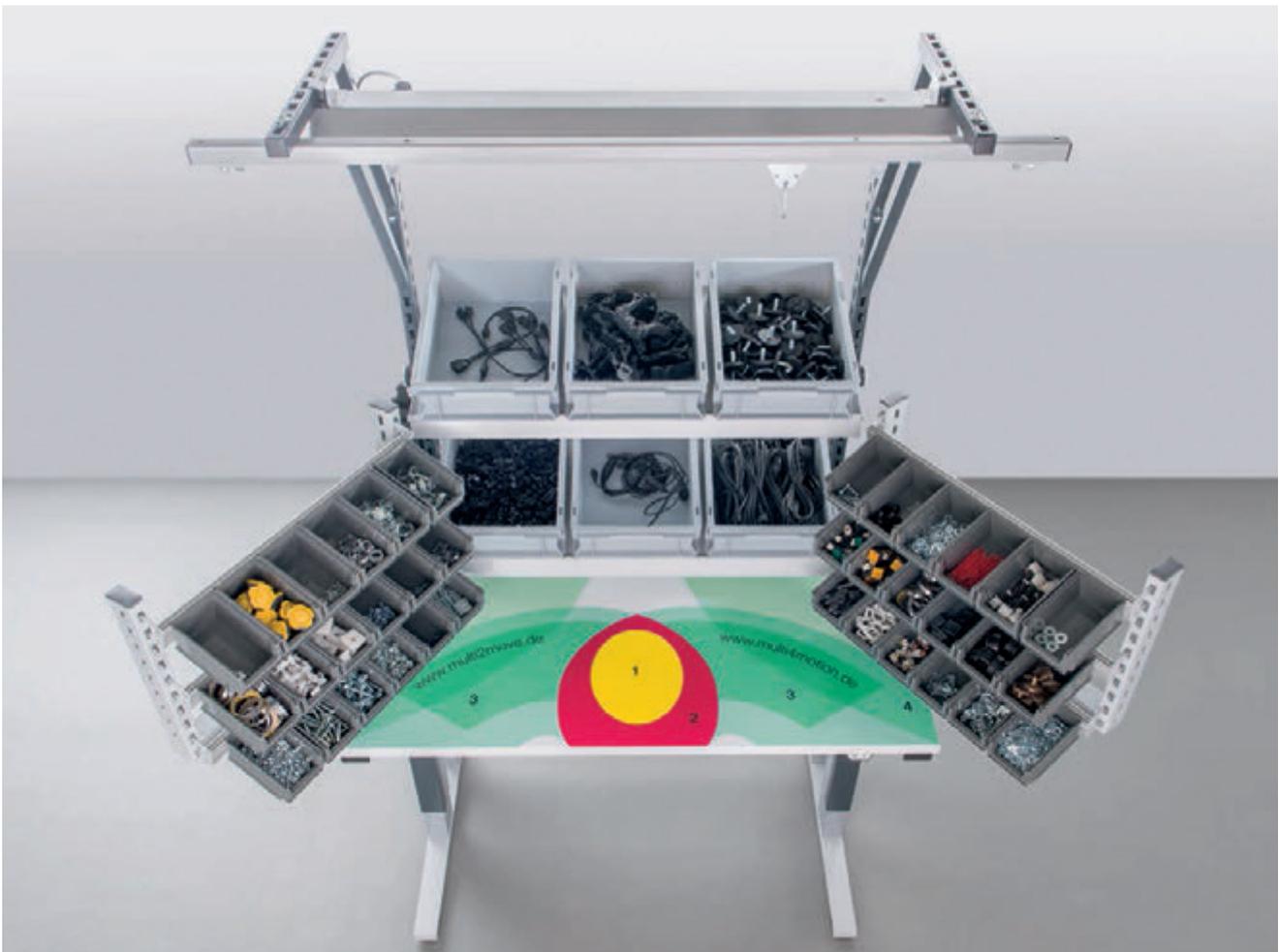
Both hands can reach all points in this zone

3. One-hand zone

Parts and tools can easily be reached with one hand

4. Extended one-hand zone

Farthest usable area of reach



Seeing and evaluating the workplace as a whole

People as the focal point

The goal of the OTTOKIND new workplace system is to focus on the individual and optimally arrange the work process and the reaching arrangement of components, tools, semi-finished parts, etc. spatially and sequentially. Therefore our workplaces contribute to the integration of work conditions and help maintain high quality and efficiency. The focus is the prevention of over exertion, damage to health and the prevention of performance impacting actions.

The principle purpose

The specific work task comprises the required handling including the predetermined movement sequence. Information may have to be received, processed and passed on to complete the task. The scope of the task, its duration and changing between different tasks, as well the breakdown into different workplaces, have a large influence on the design of the work environment. Body position, posture and movement dictate the physical effort necessary for humans.

The human as participant

One size doesn't fit all, operators can have a huge variation in height and weight and depending on the task, require specific protective clothing to do their job safely.

The specific abilities of the body, such as mobility, strength, dexterity and tolerance to the working environment have an effect on the design. Gender, age, health condition, training, experience, culture, language and social status are also important. Individual capacity to assimilate information, concentration and logical and creative thinking are the mental capabilities.

The external conditions:

Finally, direct influences from the environment, e.g., lighting, noise, climate, vibration, dust, gases, vapours, dirt, moisture, static charge, and electromagnetic fields have an influence on the design of the workplace. In addition to mechanical hazards, electrocution, electrical fields, and other physical and chemical influences must be taken into account.



ESD conductive workplaces with system

Optimum protection for ESD sensitive components

Optimum protection for ESD sensitive components Electrostatic discharge (ESD) refers to the equalisation of potential between two objects with different charges. These discharges can lead to an accidental impairment or damage to electronic components in devices or assemblies.

Damage can be prevented with the controlled discharge of these built up charges. This is done through electrostatically conductive work surfaces, anti-static tapes, appropriate furniture, clothing, shoes, flooring, ionised ambient air and earthing of all components. Materials are electrostatically conductive if the surface resistance is in the range of $10^3 \Omega$ and $10^6 \Omega$ and the specific contact resistance is in the range of $10 - 10^3 \Omega$.

OTTOKIND offers a wide selection of accessories for equipping ESD assembly workplaces.

Note: all multizmove and multi4motion work tables are always equipped with ESD capable surface coating. Equipping with other accessories is necessary for the complete protection of sensitive components.

ESD = Electrostatic Discharge

ESB = Electrostatic Sensitive Device

EPA = Electrostatic Discharge Protected Area

ESDS = Electrostatic Discharge Sensitive Device



Row or Angle Linking

Expansion using standard equipment

OTTOKIND work tables can all be expanded using an extension section. The extension can be in angled or parallel and can be easily added or removed after the table has been supplied. Superstructures up to the overall width of 4060mm enabling the linking of several workbenches for material flow.

OTTOKIND workplace systems can be adapted to requirements even beyond the ergonomic dimensions. Each table dimension can be linked in rows or angled, for example making a table of up to 4060 mm possible using a row connection. Rear superstructures for material provision can be implemented with this over the entire table width. Thus a linking of several workplaces with material flow on one table can be done.

Another advantage, and the greatest possible flexibility of the OTTOKIND modular system, is that it can subsequently be expanded with extension tables. It is also possible to restore back to a basic table from an extension table by using a conversion set.



Table attachments for ergonomic workplaces

The right concept for daily assembly

Complex assembly tasks often require keeping many individual components and tools to hand. The multi system saves time by positioning these items precisely, with quick adjustment that requires no tools therefore easily adapting the unit for each operator.

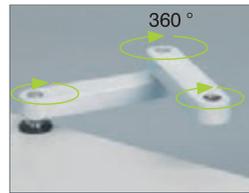
Systematic arrangement

When equipping the table with extension components, the frequency of access and sequence of the material provided plays a decisive role. The objective is an efficient, and productive workflow.

Intelligently located workplace attachments avoid imbalance and avoid stresses to the human body.

A smooth and ergonomic work sequence is guaranteed.

Attachment of swivel arm elements



Swivel arm systems are easily inserted into the pre-drilled mounting holes in the table frame. The two die-cast aluminium sections can be rotated 360°. Attachment elements can thus easily be set in the ergonomic area of reach. Loading capacity 30 kg.



Using the swivel arm adapter all the swivel arm components can be fastened directly onto the upright piece. Loading capacity 25 kg.



Ergonomic workplace systems multizmove and multi4motion

Improvement of a proven concept

Table frames

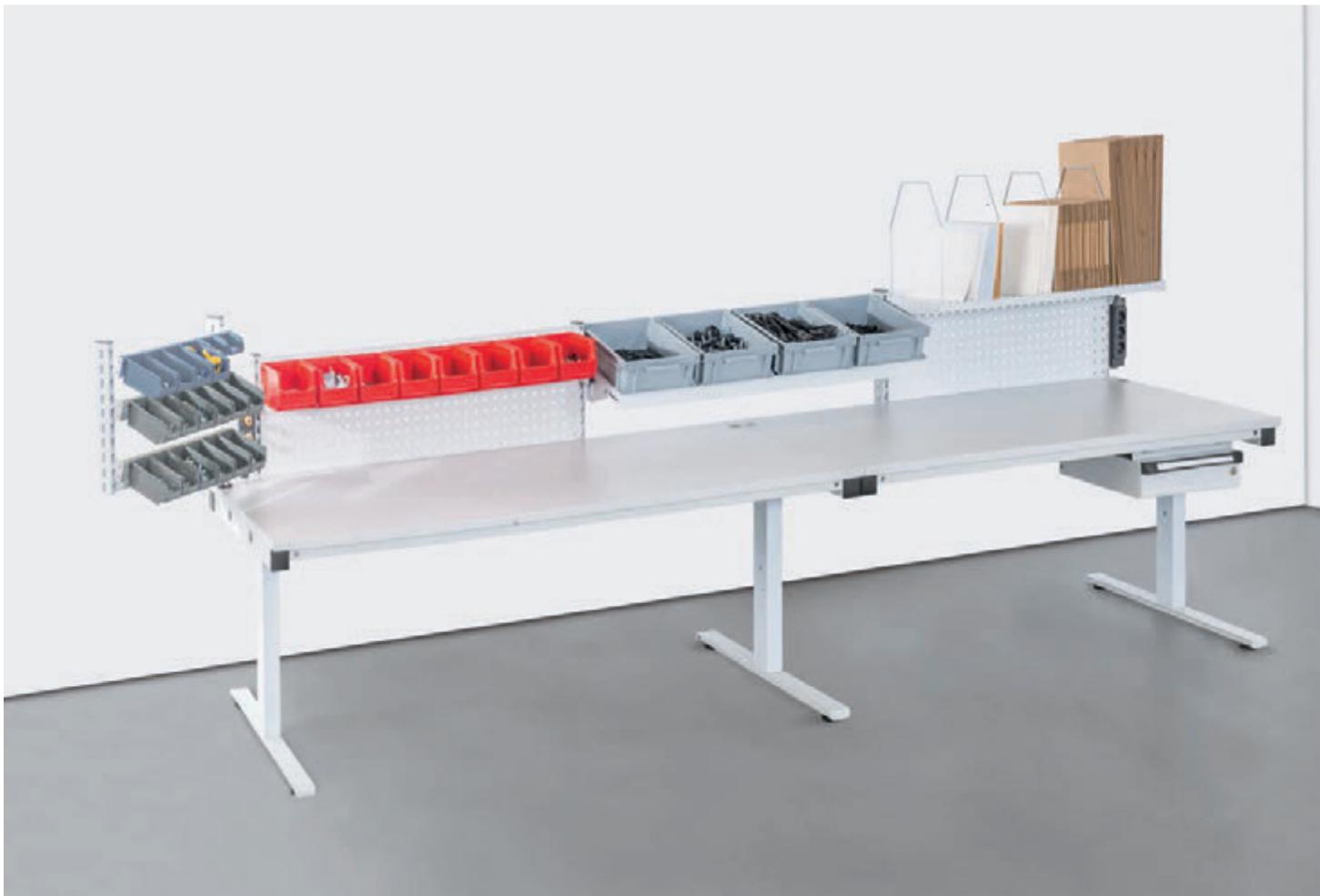
The basis of the newly developed OTTOKIND multizmove and multi4motion workplace systems is the stable welded table frame under the worktops and the extremely strong lifting column profiles. The most important options are the table superstructures fastened on the back, side extensions and swivel arm components on the tabletop. The facility to fix suspended drawers and cabinets, as well as a PC holder, are included on the table frame.

Lifting column profiles

Stable lifting columns made of twist-free, rectangular steel profiles in combination with the round welded steel tube give the table systems high stability and allow a loading capacity of 400 kg, depending on the configuration.

The centrally (and also at the rear for multi4motion) arranged lifting columns and the low foot profiles give maximum legroom. Sturdy connections to the table frame ensure absolute stability, even with maximum loading and widely extended table attachments.

Of course there are connection options for power and compressed air that can be installed using pluggable components.



Comparison of multizmove and multi4motion

multizmove (picture, page 104)

Designs and loading capacities

multizmove 2M	mechanically height adjustable, 100 kg height grid 10 mm
multizmove 2E	electric continuous height adjustment, 200 kg
Table frames:	welded tubular frame
Table widths:	1280, 1685, 2030 mm
Table depths:	700, 800, 900, 1000 mm
Table superstructure:	380 mm high
Feet:	with levelling
Height adjustment:	mechanical, height 690 – 970 mm electric, height 690 – 1070 mm
Lift speed:	20 mm/s
Optional:	with table linking 90° and 180° available with synchronisation

multi4motion (picture, page 15)

Designs and loading capacities

multi4motion 4M	mechanically height adjustable, 200 kg height grid 10 mm
multi4motion 4E	electric continuous height adjustment, 300 kg
multi4motion 4ES	electric continuous height adjustment, 400 kg
Table frames:	welded tubular frame
Table widths:	1280, 1685, 2030 mm
Table depths:	700, 800, 900, 1000 mm
Table superstructure:	875/1275 mm high
Feet:	with levelling
Height adjustment:	mechanical, height 690 – 970 mm electric, height 690 – 1070 mm
Lift speed:	20 mm/s
Optional:	with table linking 90° and 180° available with synchronisation

The indicated height dimensions apply to the upper edge of the table frame, add the thickness of the worktop for the total height. Loading capacities refer to the basic table. Worktops, superstructures and extensions reduce the loading capacity.



multizmove table system

multizmove table description

The multizmove table series from OTTOKIND features a completely welded modern table frame, with up to 3 synchronised, quiet running and powerful motors and complete accommodation of the OTTOKIND accessory program.

The table system can be used everywhere that the work area requires an individual table height for each employee. The accessory program includes all the necessary aids for setup of a structured and clearly arranged workplace.

The table, with its revised, modern and timeless design is not only suitable for use in operations, but can also be used comfortably in administrative offices. The workplaces can hold loads of up to 200 kg with no problem and can in addition be linked together using an extension table at an angle or in rows.

multizmove details

Table frames:	welded tubular frame
Table widths:	1280, 1685, 2030 mm
Table depths:	700, 800, 900, 1000 mm
Feet:	with levelling
Height adjustment:	mechanical, 690 – 970 mm electric, 690 – 1070 mm
Lift speed:	20 mm/s
Loading capacity:	mechanical, 100 kg electric, 200 kg
Optional:	with table linking 90° and 180° available with synchronisation
Table superstructure:	up to 380 mm height

The indicated height dimensions apply to the upper edge of the table frame, add the thickness of the worktop for the total height. Loading capacities refer to the basic table. Worktops, superstructures and extensions reduce the loading capacity.



Perforated back panel



With 10 x 10 mm square holes to accommodate a variety of OTTOKIND tool holders. Can also be used as a magnetic pin board

Universal frame



Shown with bin rail and storage boxes, perforated panels and storage shelves can also be added

Bin rail



For supporting storage boxes with retention lips in a range of sizes and designs. (all standard models), four-sided use

Swivel arm



Can be turned through 360°, 30 kg loading, for storage shelves, monitor bracket, perforated panels and universal frames

Table extension



Increases the work surface width by 400 mm and is easily slotted in retention holes on the left / right hand sides

Height adjustment



Through clamping screws in 10 mm increments, from 690 - 970 mm

Height adjustment



Electric operation, continuously from 690 - 1070 mm

Table leg



Lifting leg centred (T-foot), low construction height designed to avoid crushing hazard



multizmove - components

Individually configurable

2 designs: mechanically or electrically adjustable

- mechanically height adjustable in 10 mm grid from 690 to 970 mm
- electrically height adjustable from 690 - 1070 mm

Table frame always with rear connection profile for superstructure set and mounting holes for swivel arm and extension elements

Table feet have closed skid-protection and levelling feet on all sides

Surface: always with ESD conductive powder coating, burned on at 180°

Standard colour: similar to RAL7035 light grey

Other colours: similar to the colours

RAL 3002 carmine red,

RAL 5010 gentian blue,

RAL 6026 opal green,

RAL 7016 anthracite grey,

RAL 7046 Tele grey 2,

RAL 7047 tele grey 4, RAL9003 signal white,

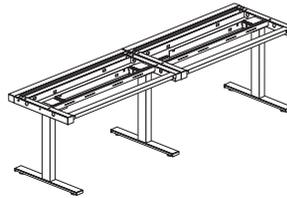
RAL 9006 white aluminium



Workplace system multizmove

Table stand 2M, 100 kg loading, height adjustable from 690 - 970 mm through clamping screws

2M

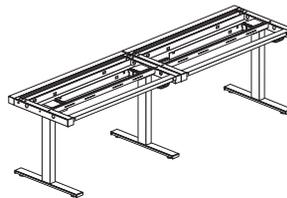


Height adjustable in 10 mm increments, qualified for swivel arms and slot-in elements.
GT - basic table with 2 height adjustable legs
AT - extension table with 1 height adjustable leg

Width mm	1280		1685		2030	
Depth mm	GT	AT	GT	AT	GT	AT
700	558000	558010	558020	558030	558040	558050
800	558060	558070	558080	558090	558100	558110
900	558120	558130	558140	558150	558160	558170

Table stand 2E, 200 kg loading, electrically height adjustable from 670 - 1070 mm

2E



Infinately variable height, qualified for swivel arms and slot-in elements.
GT - basic table with 2 height adjustable legs
AT - extension table with 1 height adjustable leg

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

Work surfaces and worktop accessories

Beech multiplex, 30 mm



Laminated Beech plywood, glued according to BFU 100 after DIN 68705, surface treated against dirt, incl. retention holes on both sides for swivel arm elements

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

Worktop acacia decor, 30 mm



Coating thickness 0,8 mm with 3 mm thick PVC edging incl. retention holes for swivel arm elements on both sides
Decor: acacia

Width mm	1280	1685	2030
Depth mm			
700	554730	554731	554732
800	554735	554736	554737
900	554740	554741	554742
1000	554745	554746	554747

Laminated worktop, 30 mm



Coating thickness 0,8 mm with 3 mm thick PVC edging incl. retention holes for swivel arm elements on both sides
Colour: pale grey

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

Worktop zebrano decor, 30 mm



Coating thickness 0,8 mm with 3 mm thick PVC edging incl. retention holes for swivel arm elements on both sides
Decor: zebrano

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

Laminated worktop ESD, 30 mm

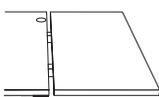


Volume conductive composite board, leakage resistance according to DIN EN 61340, coating thickness 0,8 mm with 3 mm PCV edge. Incl. retention holes on both sides for swivel arm elements. Colour: pale grey

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

All worktops with locating holes for swivel arm elements on both sides (close using plastic caps)

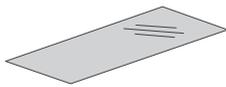
Slot in Worktop extension, 400 mm wide



Can be used on the right or left of the worktop.

	Beech Multiplex	Laminate ESD	Hardlamine	Zebrano	Acacia
Depth mm					
700	554653	554673	554693	554713	554733
800	554658	554678	554698	554718	554738
900	554663	554683	554703	554723	554743
1000	554668	554688	554708	554728	554748

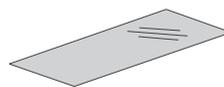
Rubber desk pad



Additional protection for worktops,
2 mm thick
Colour: pale grey

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

ESD desk pad

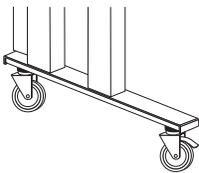


Grey composite coating from synthetic rubber,
resistant to tin solder, 2 mm thick, grey
Delivery without holes for axes of
swivel arm elements

Width mm	1280	1685	2030
Depth mm			
700	554770	554771	554772
800	554755	554776	554777
900	554780	554781	554782
1000	554785	554786	554787

Table accessories

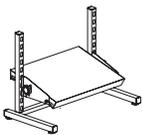
Castor set for table multizmove



Consisting of 4 swivel castors,
2 are lockable incl. fixing kit,
maximum load 300 kg
table height + 100 mm

Ref.
555760

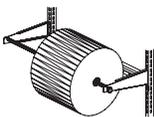
Freestanding footrest



With anti-slip cover, adjustable in height and incline,
surface W x D: 500 x 350 mm

Width	Depth	Ref.
500	350	571320
500	350	E571320

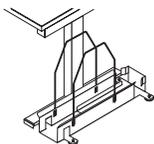
Roll holder



For acceptance of packing rolls, 50 kg loading,
incl. lateral roll fixation

	Width	Ref.
for rolls up to 750 mm diameter	1280	555950
for rolls up to 300 mm diameter	1280	555960

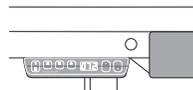
Cardboard support



To be fixed on the table leg,
tray with 140 mm usable width,
depth adjustable from 700 - 900 mm,
left and right hand mounted

Assembly	Depth	Ref.
	700-900	559300

Memory hand switch



Stores 4 table heights,
incl. digital height indicator

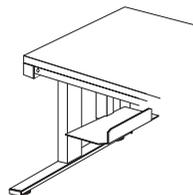
	Ref.
fixed mount	555790
extendable, for worktops with 100 mm overhang	555780

Cable tray

for assembly below the worktop

Table width	Width	Height	Ref.
1280	750	80	555850
1685	1155	80	555860
2030	1480	80	555870

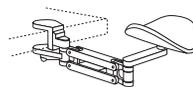
Desktop PC holder



For assembly on the inner table leg.
Max. dimensions: W x D x H: 240 x 500 x 450 mm

Ref.
555980

Armrest



Flexible armrest for assembly at the worktop,
max. dimensions: D x H: 370 x 75 mm

Ref.
559360

Suspended drawer 432 mm wide



with cylinder lock, 100 mm front height, full extension

Assembly position	Width	Depth	Height	Ref.
left	432	432	185	559240
right	432	432	185	559280

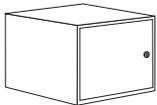
Suspended drawer unit with 2 drawers, central lock



1 drawer 100 mm,
1 drawer 150 mm,
with full extension

Width	Depth	Height	Ref.
332	432	295	559000
432	432	295	559010

Suspended unit



with door, 300 mm front-height
with cylinder lock

Hinge	Width	Depth	Height	Ref.
left	332	432	340	559160
right	332	432	340	559170
left	432	432	340	559180
right	432	432	340	559190

Mobile cabinet with 3 drawers



Mobile cabinet with 4 swivel castors,
2 thereof lockable,
2 drawers 100 mm, part extension
1 drawer 300 mm, full extension,
central lock

Width	Depth	Height	Ref.
332	432	595	559100
432	432	595	559110

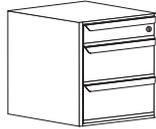
Suspended drawer 803 mm wide



with cylinder lock, 100 mm front height, full extension

Assembly position	Width	Depth	Height	Ref.
centre	803	432	130	559070

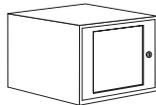
Suspended drawer unit with 3 drawers, central lock



1 drawer 100 mm,
2 drawers 150 mm,
with full extension

Width	Depth	Height	Ref.
332	432	445	559020
432	432	445	559030

Suspended drawer unit with 3 drawers, central lock



Acrylic insert, 300 mm front-height
with cylinder lock

Hinge	Width	Depth	Height	Ref.
right	332	432	340	559200
left	332	432	340	559210
right	432	432	340	559220
left	432	432	340	559230

Mobile cabinet with drawer and door



Mobile cabinet with 4 swivel castors,
2 thereof lockable,
1 drawer 100 mm, part extension
1 door 400 mm
central lock

Hinge	Width	Depth	Height	Ref.
right	332	432	595	559120
left	332	432	595	559130
right	432	432	595	559140
left	432	432	595	559150

Loading capacity for drawers

Extension	Front height	Loading in kg
part	100	10
full	100	10
full	150	35
full	300	35

Drawers are nonconductive.

multizmove table system

multizmove table description

The multizmove table series from OTTOKIND features a completely welded modern table frame, with up to 3 synchronised, quiet running and powerful motors and complete accommodation of the OTTOKIND accessory program.

The table system can be used everywhere that the goods to be processed require an individual table height for the employees. The accessory program includes all the necessary aids for setup of a structured and clearly arranged workplace.

The table, with its revised, modern and timeless design is not only suitable for use in operations, but can also be used comfortably in administrative offices. The workplaces can hold loads of up to 200 kg with no problem and can in addition be linked together using an extension table at an angle or in rows.

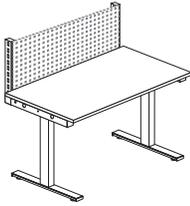
The indicated height dimensions apply to the upper edge of the table frame, add the thickness of the worktop for the total height. Loading capacities refer to the basic table. Worktops, superstructures and extensions reduce the loading capacity.

multizmove details

Table frames:	welded tubular frame
Table widths:	1280, 1685, 2030 mm
Table depths:	700, 800, 900, 1000 mm
Feet:	with levelling
Height adjustment:	mechanical, 690 – 970 mm electric, 690 – 1070 mm
Lift speed:	20 mm/s
Loading capacity:	mechanical, 100 kg electric, 200 kg
Optional:	with table linking 90° and 180° available with synchronisation
Table superstructure:	up to 380 mm height



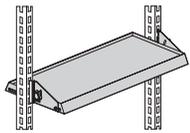
Superstructure multizmove



Vertical supports continuously adjustable on table width,
Set with 2 supports for 1 superstructure unit
Set with 3 supports for 2 superstructure units including anti-twist device

	Ref.
2 supports for 1280 mm table width	559700
3 supports for 1685/2030 mm table width	559710

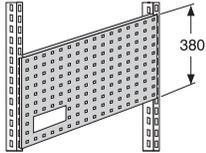
Storage shelves



Height, depth and angle adjustable, incl. shelf brackets

Width	Depth	Height	Ref.
655	460	46	E571520
1000	460	46	E571530
1250	460	46	E571540
655	660	46	E571560
1000	660	46	E571570
1250	660	46	E571580

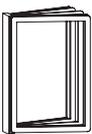
Perforated back panel with mounting holes



suits power and compressed air boxes, with 10 x 10 mm square holes, grid 38 mm, pluggable

Width	Mounting holes	Depth	Height	Ref.
625	1	24	380	571860
655	1	24	380	571870
1000	2	24	380	571880
1250	2	24	380	571940
1250	3	24	380	571950

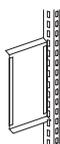
Folding frame



Information element DIN A 4, incl. fixing material

	Ref.
10 hinged panels	E568015

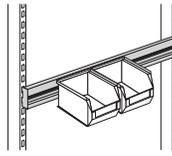
Information holder DIN A4



For attaching to the superstructure uprights

Width	Height	Ref.
220	330	E572360

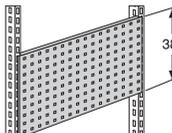
Bin rail



Four sided use, for supporting all standard storage boxes with rear retention lips

Width	Depth	Height	Ref.
655	20	60	E571800
1000	20	60	E571820
1250	20	60	E571840

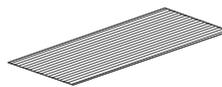
Perforated back panel



380 mm high. With 10 x 10 mm square holes

Width	Depth	Height	Ref.
655	24	380	E571910
1000	24	380	E571920
1250	24	380	E571930

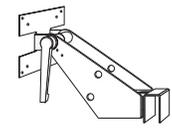
Ribbed rubber mat



For storage shelves, black, 3 mm thick, anti-slip, oil resistant

Width	Depth	Ref.
615	400	571600
960	400	571610
1210	400	571620
615	600	571650
960	600	571660
1210	600	571670

TFT holder for bin rail

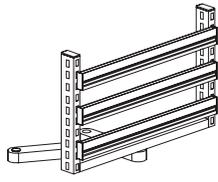


For assembly at the bin rail, incl. fixing material, VESA standard with 75 x 75 mm and 100 x 100 mm hole spacing

	Ref.
	E568005

Table extensions

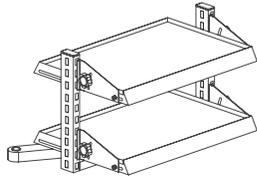
Swivel arm type 01



Universal frame fitted with 3 bin rails, incl. 2 swivel arm elements and axles for attaching to table frame or superstructure
Module width: 655 mm

Attachment point	Width	Depth	Height	Ref.
Table frame	685	80	420	E572000
Superstructure	685	80	420	E577000

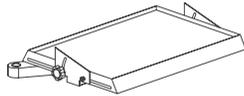
Swivel arm type 03



Universal frame fitted with 2 storage shelves, 655 (615) x 460 (400) mm, incl. 2 swivel arm elements and axles for attaching to table frame or superstructure
Module width: 655 mm

Attachment point	Width	Depth	Height	Ref.
Table frame	685	410	420	E572040
Superstructure	685	420	460	E577040

Swivel arm type 05



Swivel bracket fitted with 1 storage shelf 625 (615) x 460 (400) mm incl. 2 swivel arm elements and axles for attaching to table frame or superstructure
Module width: 655 mm

Attachment point	Width	Depth	Ref.
Table frame	625	460	E572080
Superstructure	625	460	E577080

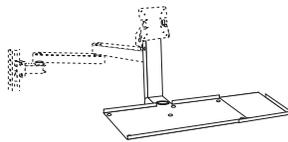
Swivel arm type 11



Monitor shelf without keyboard rack. Incl. 2 swivel arm elements and axles for attaching to table frame or superstructure

Attachment point	Width	Depth	Ref.
Table frame	340	360	E572220
Superstructure	340	360	E577220

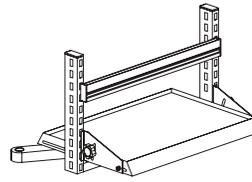
Keyboard rack for type 12



Including mouse rest

Width	Depth	Ref.
620	200	E572260

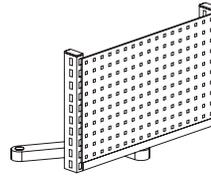
Swivel arm type 02



Universal frame fitted with 1 bin rail and 1 storage shelf 655(615) x 460(400) mm, incl. 2 swivel arm elements and axles for attaching to table frame or superstructure
Module width: 655 mm

Attachment point	Width	Depth	Height	Ref.
Table frame	685	410	420	E572020
Superstructure	685	460	420	E577020

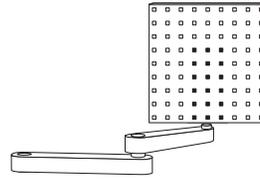
Swivel arm type 04



Universal frame fitted with 1 perforated back panel with square holes 655 mm, incl. 2 swivel arm elements and axles for attaching to table frame or superstructure
Module width: 655 mm

Attachment point	Width	Depth	Height	Ref.
Table frame	685	65	420	E572060
Superstructure	685	65	420	E577050

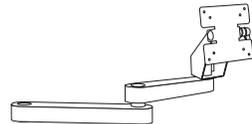
Swivel arm type 06



Panel with 10 x 10 mm square holes, angle continuously adjustable. Incl. 2 x swivel arm elements and axles for attaching to table frame or superstructure

Attachment point	Width	Depth	Ref.
Table frame	330	330	E572110
Superstructure	330	330	E572115

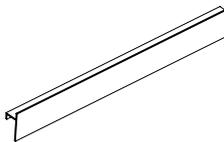
Swivel arm type 12



Monitor support for TFT displays, swivel and angle adjustable. VESA standards 75 x 75 or 100 x 100 mm, incl. 2 swivel arm elements and axles for attaching to table frame or superstructure

Attachment point	Ref.
Table frame	E572240
Superstructure	E577240

Storage box rail

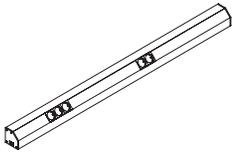


For attaching storage boxes for shelves

Width	Ref.
615	E571960
960	E571970
1210	E571980

Power and compressed air supply

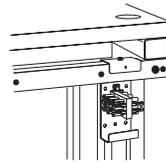
Power strip



Fittings and length made to order, please specify inquiry
Powersockets for all national specs., ESD control modules, compressed air modules, residual current device, overvoltage protection, Emergency push button, SNMP-Komponents

On request

Power distributor

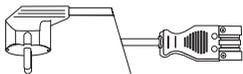


Incl. attachment for table stands multizmove and multi4motion. 1 x in- / 5 x output (Wieland system)

Ref.

559800

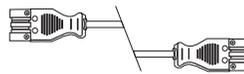
Connection cable



Wieland system, to earthed plug

Country	Type	Norm	Length	Ref.
D/F/NL/B	F	CEE 7/7	3000	572560
GB	G	G (BS 1363)	3000	551071
CH	J	J (SEV 1011)	3000	551072

Connection cable



Wieland system connection cable

Length	Ref.
500	572580
1500	572600
2500	572620

Power block with switch



In-/output (Wieland system)
For locating in the cable duct or fitting to the holder for the power block on the superstructure.

Country	Type	Norm	Ref.
D/NL/N/P/E/S/A	F	CEE 7/4	572520

Power block



In-/output (Wieland system)
For locating in the cable duct or fitting to the holder for the power block on the superstructure.

Country	Type	Norm	Ref.
D/NL/N/P/E/S/A	F	CEE7/4	572480
GB	G	BS 1363	572481
CH	J	SEV1011	572482
B/F	E	CEE 7/5	572485

Netboxes

	Ref.
Double SCHUKO-D black, earthing contact outlet insert, max. 16 A, 2x network connection RJ45 Cat 5 / Cat6 / Cat6e / Cat7 (GG45), Input System Wieland, 3,5m patchcable with RJ45-plug	701800
Single SCHUKO-D black, Earthing contact outlet insert, max. 16 A, + 1 RCCB 25A/30mA, in/output system Wieland	701830

Holder for power box and compressed air box



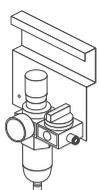
Fitted to the superstructure/stand profile

Ref.

E572540

Compressed air supply - accessories

Combined maintenance device



Incl. attachment for the table.
Start-up and filter valve regulator.

Ref.

559810

Compressed air box

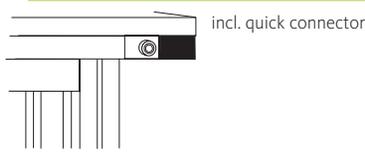


With 2 compressed air connections
and 3 m compressed air hose,
incl. holder for attaching to the stand profile

Ref.

E572720

Front compressed air supply

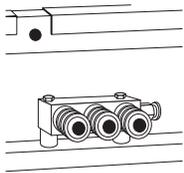


incl. quick connector

Ref.

559820

Compressed air junction

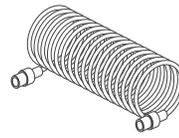


With 3 quick connections, for attaching inside the cable duct.

Ref.

572730

Spiral compressed air hose

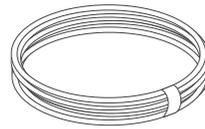


Working length approx. 1.5 m, with quick connector and 1.4" output

Ref.

572680

Compressed air hose



Diameter 10 mm

Length

5000

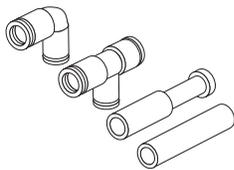
Diameter

10

Ref.

572740

Quick plug-in connection



Festo System (quick connector)
Festo System (Quick Star)

Ref.

Angled connector

572760

T-connector

572770

End plugs

572780

Plug-in module for connector

572790

Wrist band with spiral cable

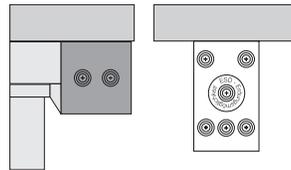


Anti-allergic, elasticated adjustable, with 2.4 m spiral cable, 10 mm push button connector, leakage resistance according to DIN EN 61340-5-1, incl. safety resistor

Ref.

E572850

ESD-Front Connector and ESD-Earthing plate



ESD-Front connector with 2 button connectors 10 mm for right side cover cap (e.g. for wrist band), incl. connecting cable with connector, passing backwards through the lateral support.

ESD Earthing plate with 5 button connections, 1 main grounding output incl. attachment plate for table stand

Ref.

ESD-Front connector

500015

ESD Earthing plate

559830

Grounding module for two-pin grounded socket

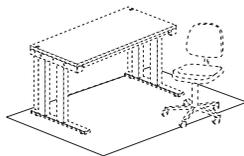


10 mm push button with 2.4 m spiral cable
1 MOhm safety resistor

Ref.

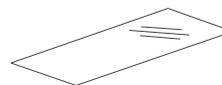
E572880

ESD floor mat



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

ESD shelf pad



Grey composite coating from synthetic rubber, resistant to tin solder, 2 mm thick

Width	Depth	Ref.
615	400	E571700
960	400	E571710
1210	400	E571720
615	600	E571750
960	600	E571760
1210	600	E571770



Overview of the multi4motion table system

multi4motion table description

Complex assembly tasks often require keeping many individual parts and work aids on hand. The multi system saves time by positioning these components precisely, with fast adjustment requiring no tools so can be individually adapted to each user.

Area of use

When equipping the table with extension components, the frequency of access and sequence of the material provided plays a decisive role. The objective is an efficient, uniform work process. Correctly placed attachment components counteract im-balanced stress and protect the body system. Smooth and ergonomic work process is guaranteed.

multi4motion details

Table frames:	welded tubular frame
Table widths:	1280, 1685, 2030 mm
Table depths:	700, 800, 900, 1000 mm
Feet:	with levelling
Height adjustment:	mechanical, 690 – 970 mm electric, 690 – 1070 mm
Lift speed:	20 mm/s
Loading capacity:	mechanical, 200 kg electric, 300 or 400 kg
Optional:	with table linking 90° and 180° available with synchronisation
Table superstructures:	up to 875/1250 mm height



Perforated back panel



With 10 x 10 mm square holes to accommodate a variety of KIND tool holders. Can also be used as a magnetic pin board

Superstructure



Stable rectangular profile with 4 x system slots at 42 mm increments

Cantilevered bracket



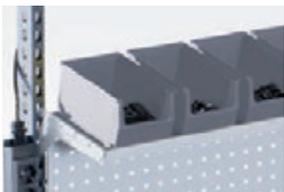
For assembly of workplace light and tool-rail

Swivel arm



Can be turned through 360°, 30 kg loading, for storage shelves, monitor support, perforated panels and universal frames

Slatted shelves



Available in 3 widths, depth start 107mm & increase at 107mm increments to 535mm. Angle adjustable - retaining bar is available

Height adjustment



Electric operation with display and optionally with memory.

Side covering

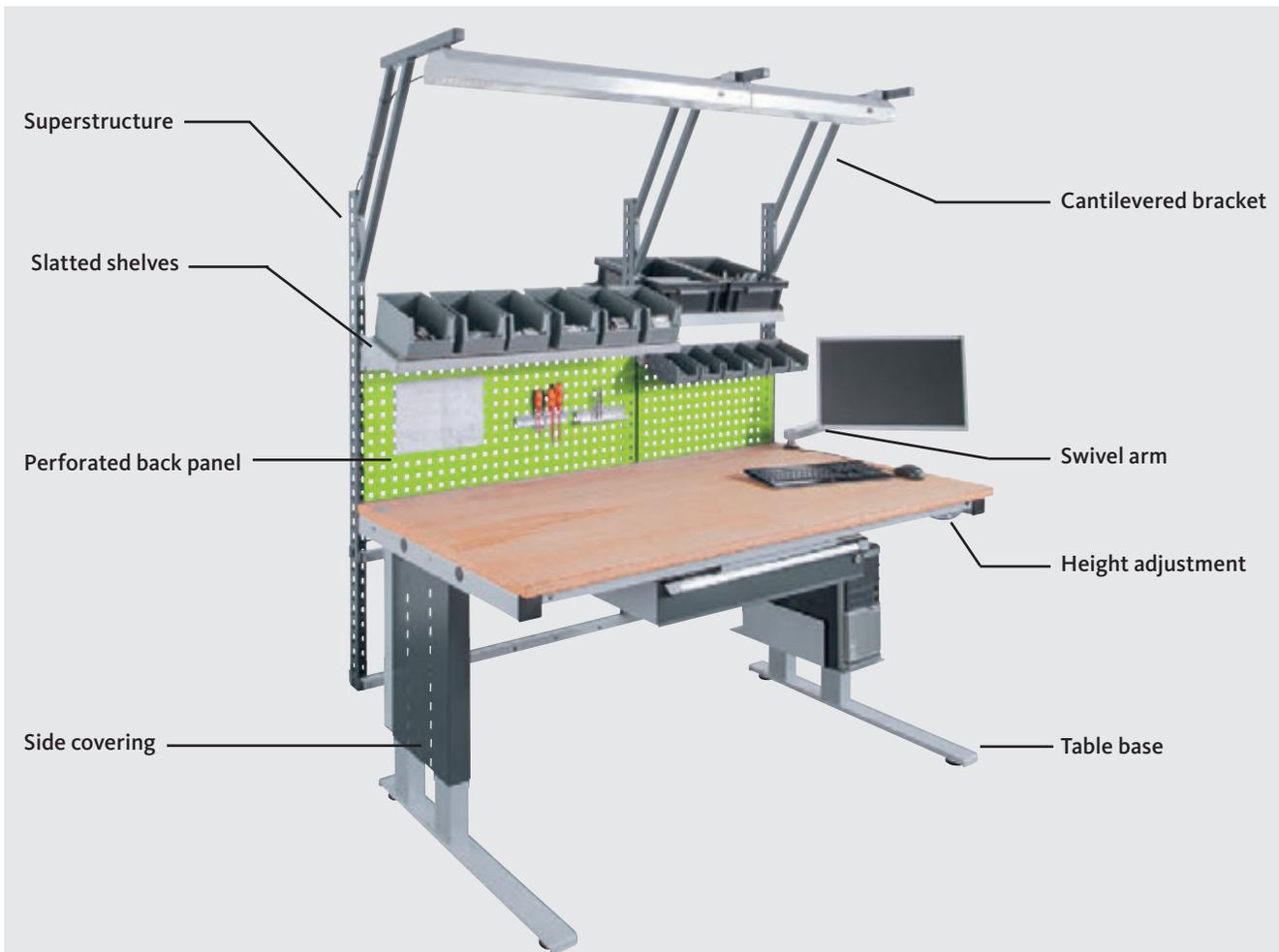


With square holes for standard tool-holders

Table base



Recessed table base for ergonomic working condition. Low construction height and designed to avoid crushing hazard



multi4motion - components

Individually configurable 3 designs:

- mechanically height adjustable in 10 mm grid from 670 to 970 mm, 200 kg loading capacity
- electrically height adjustable from 670 to 1070 mm, 300 or 400 kg loading capacity

Table frame always with rear connection profile for superstructure set and mounting holes for swivel arm and extension elements

Table feet have closed skid-protection and levelling feet on all sides

Surface: always with ESD conductive powder coating, burned on at 180°

Standard colour: similar to RAL7035 light grey

Other colours: similar to the colours RAL3002 carmine red,

RAL 5010 gentian blue,

RAL 6026 opal green,

RAL 7016 anthracite grey,

RAL 7046 tele grey 2,

RAL 7047 tele grey 4,

RAL 9003 signal white,

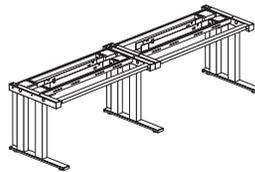
RAL 9006 white aluminium



Workplace system multi4motion

Table stand 4M, 200 kg loading, height adjustable from 690 - 970 mm through clamping screws

4M

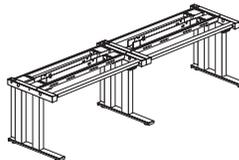


Height adjustable in 10 mm increments, qualified for swivel arms and slot-in elements.
GT - basic table with 2 height adjustable legs
AT - extension table with 1 height adjustable leg

Width mm	1280		1685		2030	
Depth mm	GT	AT	GT	AT	GT	AT
700	558400	558410	558420	558430	558440	558450
800	558460	558470	558480	558490	558500	558510
900	558520	558530	558540	558550	558560	558570

Table stand 4E, 300 kg loading, electrically height adjustable from 690 - 1070 mm

4E/4ES



Completely height adjustable, qualified for swivel arms and slot-in elements.
GT - basic table with 2 height adjustable legs
AT - extension table with 1 height adjustable leg

Width mm	1280		1685		2030	
Depth mm	GT	AT	GT	AT	GT	AT
700	558600	558610	558620	558630	558640	558650
800	558660	558670	558680	558690	558700	558710
900	558720	558730	558740	558750	558760	558770

Table stand 4ES, 400 kg loading, electrically height adjustable from 690 - 1070 mm

Width mm	1280		1685		2030	
Depth mm	GT	AT	GT	AT	GT	AT
700	558800	558810	558820	558830	558840	558850
800	558860	558870	558880	558890	558900	558910
900	558920	558930	558940	558950	558960	558970

Work surfaces and worktop accessories

Beech multiplex, 30 mm



Laminated Beech plywood, glued according to BFU 100 after DIN 68705, surface treated against dirt, incl. retention holes on both sides for swivel arm elements

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

Worktop acacia decor, 30 mm



Coating thickness 0,8 mm with 3 mm thick PVC edging incl. retention holes for swivel arm elements on both sides
Decor: acacia

Width mm	1280	1685	2030
Depth mm			
700	554730	554731	554732
800	554735	554736	554737
900	554740	554741	554742
1000	554745	554746	554747

Laminated worktop, 30 mm



Coating thickness 0,8 mm with 3 mm thick PVC edging incl. retention holes for swivel arm elements on both sides
Colour: pale grey

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

Worktop zebrano decor, 30 mm



Coating thickness 0,8 mm with 3 mm thick PVC edging incl. retention holes for swivel arm elements on both sides
Decor: zebrano

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

Laminated worktop ESD, 30 mm

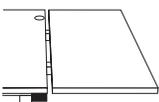


Volume conductive composite board, leakage resistance according to DIN EN 61340, coating thickness 0,8 mm with 3 mm PCV edge. Incl. retention holes on both sides for swivel arm elements. Colour: pale grey

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

All worktops with locating holes for swivel arm elements on both sides (close using plastic caps)

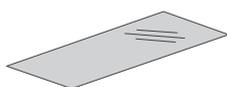
Slot in Worktop extension, 400 mm wide



Can be used on the right or left of the worktop.

	Beech Multiplex	Laminate ESD	Hardlamineate	Zebrano	Acacia
Depth mm					
700	554653	554673	554693	554713	554733
800	554658	554678	554698	554718	554738
900	554663	554683	554703	554723	554743
1000	554668	554688	554708	554728	554748

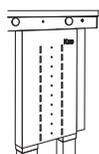
Rubber desk pad



Additional protection for worktops,
2 mm thick
Colour: pale grey

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

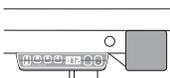
Side covering with slits



Side covering with slits for adding of clip elements.
(see page 58-59)

Assembly position	Ref.
right	555720
left	555730

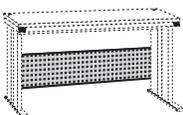
Memory switch



Stores 4 table heights,
incl. digital height indicator

	Ref.
fixed mount	555790
extendable, for worktops with 100 mm projection	555780

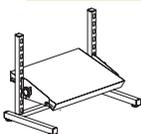
Screen



with square holes,
for table frame multi4motion

Width	Ref.
1280	555800
1685	555810
2030	555820

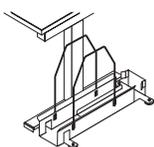
Freestanding footrest



With anti-slip cover, adjustable in height and incline,
surface W x D: 500 x 350 mm

Width	Depth	Ref.
500	350	571320
500	350	E571320

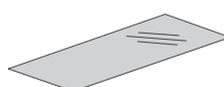
Cardboard support



To be fixed on the table leg,
tray with 140 mm usable width,
depth adjustable from 700 - 900 mm,
left and right hand mounted

Assembly position	Depth	Ref.
left	700-900	559300

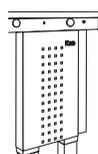
ESD desk pad



Grey composite coating from synthetic rubber,
resistant to tin solder, 2 mm thick, grey
Delivery without holes for axes of
swivel arm elements

Width mm	1280	1685	2030
Depth mm			
700	554770	554771	554772
800	554755	554776	554777
900	554780	554781	554782
1000	554785	554786	554787

Side covering with square holes



Side covering with square holes 10 x 10 mm
for adding of standard tool-holders
(see page 60-61)

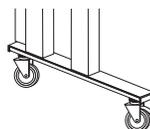
Assembly position	Ref.
right	555700
left	555710

Cable tray

for assembly below the worktop

Table width	Width	Height	Ref.
1280	750	80	555850
1685	1155	80	555860
2030	1480	80	555870

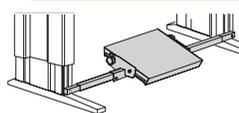
Castor set for table multi4move



Consisting of 4 swivel castors,
2 are lockable incl. fixing kit,
maximum load 300 kg
table height + 100 mm

Ref.
555760

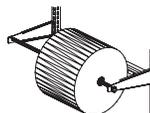
Foot rest



With non-slip covering.
Depth and height adjustable.
Tread area W x D: 500 x 350 mm
Attached to the table legs

	Ref.
1280	555900
1685	555910
2030	555920

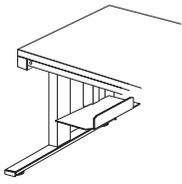
Roll holder



For acceptance of packing rolls, 50 kg loading,
incl. lateral roll fixation

	Width	Ref.
for rolls up to 750 mm diameter	1280	555950
for rolls up to 300 mm diameter	1280	555960

Desktop PC holder



For assembly on the inner table leg.
Max. dimensions:
W x D x H: 240 x 500 x 450 mm

Ref.
555980

Suspended drawer 432 mm wide



with cylinder lock, 100 mm front hight, full extension

Assembly position	Width	Depth	Height	Ref.
left	432	432	185	559240
right	432	432	185	559280

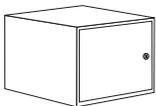
Suspended drawer unit with 2 drawers, central lock



1 drawer 100 mm,
1 drawer 150 mm,
with full extension

Width	Depth	Height	Ref.
332	432	295	559000
432	432	295	559010

Suspended unit



with door, 300 mm front-height
with cylinder lock

Hinge	Width	Depth	Height	Ref.
left	332	432	340	559160
right	332	432	340	559170
left	432	432	340	559180
right	432	432	340	559190

Mobile cabinet with 3 drawers



Mobile cabinet with
4 swivel castors, 2 thereof lockable,
2 drawers 100 mm, part extension
1 drawer 300 mm, full extension,
central lock

Width	Depth	Height	Ref.
332	432	595	559100
432	432	595	559110

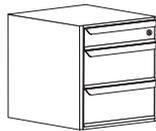
Suspended drawer 803 mm wide



with cylinder lock, 100 mm front hight, full extension

Assembly position	Width	Depth	Height	Ref.
centre	803	432	130	559070

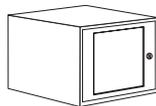
Suspended drawer unit with 3 drawers, central lock



1 drawer 100 mm,
2 drawers 150 mm,
with full extension

Width	Depth	Height	Ref.
332	432	445	559020
432	432	445	559030

Suspended drawer unit with 3 drawers, central lock



Acrylic insert, 300 mm front-height
with cylinder lock

Hinge	Width	Depth	Height	Ref.
right	332	432	340	559200
left	332	432	340	559210
right	432	432	340	559220
left	432	432	340	559230

Mobile cabinet with drawer and door



Mobile cabinet with
4 swivel castors, 2 thereof lockable,
1 drawer 100 mm, part extension
1 door 400 mm
central lock

Hinge	Width	Depth	Height	Ref.
right	332	432	595	559120
left	332	432	595	559130
right	432	432	595	559140
left	432	432	595	559150

Loading capacity for drawers

Extension	Frontheight	Loading in kg
part	100	10
full	100	10
full	150	35
full	300	35

Drawers are nonconductive.

multi4motion table superstructures

Tools and components within reach

There are higher table superstructures available for the multi4motion work tables for equipping with lights and tool rails. This provides the workplace with targeted lighting and direct supply of energy (power and compressed air) regardless of space conditions from above for manual work devices. Suspended from the slide rail on spring balancers, these can be situated in the correct ergonomic position.

With a change of setup location for the table, the work capability is quickly established after connection to the energy supply and information system.

With the multi4motion tables have the adapter profiles on the rear supports for the fixture of the horizontal cross bars.

The cross bars have fastening points for all possible combination options of table superstructures with 2 or 3 supports so solutions for optimised workplaces can be implemented for the highest level of ergonomics as well as for maximum storage capacity.

The vertical rectangular profiles with system perforations in a 42mm height grid on all sides for fixture of hanging elements up to 875 mm above the tabletop.

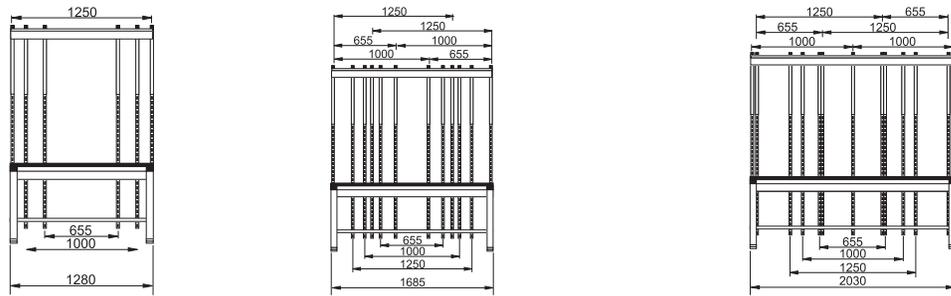
The module widths 655, 1000 and 1250 mm for bin rails, storage shelves and pegboard panes are also available for this.

Cantilevered brackets and profiles can hold lights and rails at a height of 1250mm over the table, if necessary.



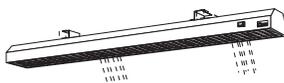
Superstructures

Superstructures



Width mm	1280	1685		2030	
	2 columns	2 columns	3 columns	2 columns	3 columns
Basic superstructure	559400	559410	559420	559430	559440
with power supply	559450	559460	559470	559480	559490
with air supply	559500	559510	559520	559530	559540
with power and air supply	559550	559560	559570	559580	559590

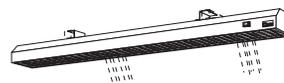
Workplace light



With mirrored parabolic diffuser, Wieland in/outputs plug connectors, incl. on/off switch and 2 x 36 Watt lighting elements

Watt	Width	Ref.
2 x 18 W	655	559640
2 x 30 W	1000	E571500
2 x 36 W	1250	E571510

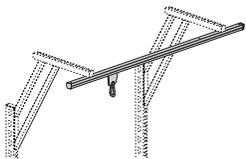
Workplace light LED



With mirrored parabolic diffuser, Wieland in/outputs plug connectors, incl. on/off switch and LED lighting elements, for module widths of 655, 1000 and 1250 mm. Please order connecting cable separately

Watt	Luminous flux	Width	Ref.
26 W	1436	655	559770
39 W	2266	1000	559780
49 W	2871	1250	559790

Top rail



Incl. sliding hanger with snap hooks and two adjustable end stops.

Width	Ref.
655	559630
1000	E571430
1250	E571440

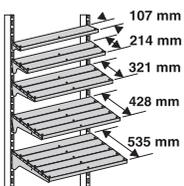
Additional tool cart with snap hook



Tool cart with snap hook

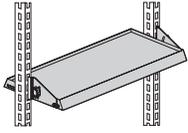
Ref.
571460

Slatted shelves incl. brackets



Inclination	Depth	655 mm		1000 mm		1250 mm	
		Standard	ESD-conductive	Standard	ESD-conductive	Standard	ESD-conductive
- 16 °	107	576350	E576350	573050	E573050	573100	E573100
- 16°/+ 10°	214	576360	E576360	573060	E573060	573110	E573110
	321	576370	E576370	573070	E573070	573120	E573120
	428	576380	E576380	573080	E573080	573130	E573130
ohne	535	576390	E576390	573090	E573090	573140	E573140

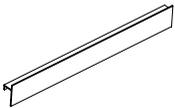
Storage shelves



Height, depth and angle adjustable, incl. shelf brackets

Width	Depth	Height	Ref.
655	460	46	E571520
1000	460	46	E571530
1250	460	46	E571540
655	660	46	E571560
1000	660	46	E571570
1250	660	46	E571580

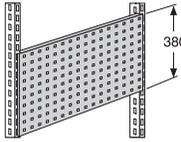
Box rail



For attaching storage boxes for shelves

Width	Ref.
615	E571960
960	E571970
1210	E571980

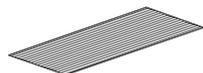
Perforated back panel



380 mm high. With 10 x 10 mm square holes

Width	Depth	Height	Ref.
655	24	380	E571910
1000	24	380	E571920
1250	24	380	E571930

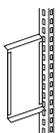
Fine corrugated mat



For storage shelves, black, 3 mm thick, anti-slip, oil resistant

Width	Depth	Ref.
615	400	571600
960	400	571610
1210	400	571620
615	600	571650
960	600	571660
1210	600	571670

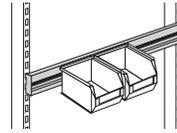
Information holder DIN A4



For attaching to the superstructure uprights

Width	Height	Ref.
220	330	E572360

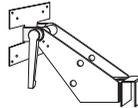
Bin rail



Four sided use, for supporting all standard storage boxes with rear retention lips

Width	Depth	Height	Ref.
655	20	60	E571800
1000	20	60	E571820
1250	20	60	E571840

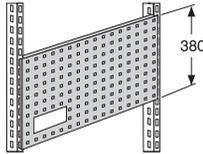
TFT holder for bin rail



For assembly at the bin rail, incl. fixing material, VESA standard with 75 x 75 mm and 100 x 100 mm hole spacing

Ref.
E568005

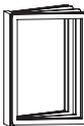
Perforated back panel with mounting holes



suits power and compressed air boxes, with 10 x 10 mm square holes, grid 38 mm, pluggable

Width	Mounting holes	Depth	Height	Ref.
625	1	24	380	571860
655	1	24	380	571870
1000	2	24	380	571880
1250	2	24	380	571940
1250	3	24	380	571950

Folding frame



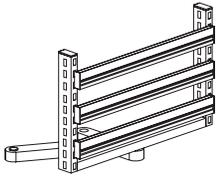
Information element DIN A 4, incl. fixing material

Ref.
E568015

10 hinged panels

Table extensions

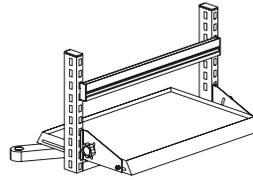
Swivel arm type 01



Universal frame fitted with 3 bin rails, incl. 2 swivel arm elements and axles for attaching to table frame or superstructure
Module width: 655 mm

Attachment point	Width	Depth	Height	Ref.
Table frame	685	80	420	E572000
Superstructure	685	80	420	E577000

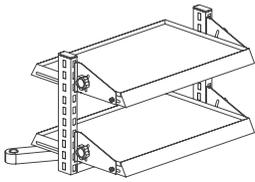
Swivel arm type 02



Universal frame fitted with 1 bin rail and 1 storage shelf 655(615) x 460(400) mm, incl. 2 swivel arm elements and axles for attaching to table frame or superstructure
Module width: 655 mm

Attachment point	Width	Depth	Height	Ref.
Table frame	685	410	420	E572020
Superstructure	685	460	420	E577020

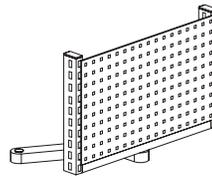
Swivel arm type 03



Universal frame fitted with 2 storage shelves, 655 (615) x 460 (400) mm, incl. 2 swivel arm elements and axles for attaching to table frame or superstructure
Module width: 655 mm

Attachment point	Width	Depth	Height	Ref.
Table frame	685	410	420	E572040
Superstructure	685	420	460	E577040

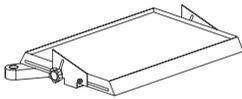
Swivel arm type 04



Universal frame fitted with 1 perforated back panel with square holes 655 mm, incl. 2 swivel arm elements and axles for attaching to table frame or superstructure
Module width: 655 mm

Attachment point	Width	Depth	Height	Ref.
Table frame	685	65	420	E572060
Superstructure	685	65	420	E577050

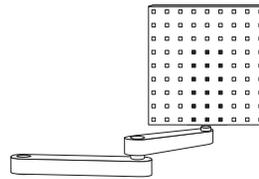
Swivel arm type 05



Swivel bracket fitted with 1 storage shelf 625 (615) x 460 (400) mm incl. 2 swivel arm elements and axles for attaching to table frame or superstructure
Module width: 655 mm

Attachment point	Width	Depth	Ref.
Table frame	625	460	E572080
Superstructure	625	460	E577080

Swivel arm type 06



Panel with 10 x 10 mm square holes, angle continuously adjustable. Incl. 2 x swivel arm elements and axles for attaching to table frame or superstructure

Attachment point	Width	Depth	Ref.
Table frame	330	330	E572110
Superstructure	330	330	E572115

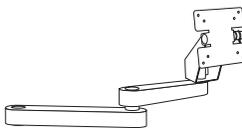
Swivel arm type 11



Monitor shelf without keyboard rack. Incl. 2 swivel arm elements and axles for attaching to table frame or superstructure

Attachment point	Width	Depth	Ref.
Table frame	340	360	E572220
Superstructure	340	360	E577220

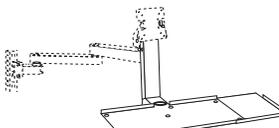
Swivel arm type 12



Monitor support for TFT displays, swivel and angle adjustable. VESA standards 75 x 75 or 100 x 100 mm, incl. 2 swivel arm elements and axles for attaching to table frame or superstructure

Attachment point	Ref.
Table frame	E572240
Superstructure	E577240

Keyboard rack for type 12

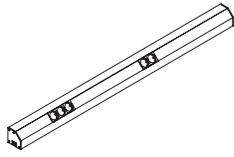


Including mouse rest

Width	Depth	Ref.
620	200	E572260

Power supply

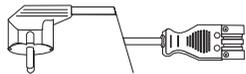
Power strip



Fittings and length made to order, please specify inquiry
 Powersockets for all national specs., ESD control modules, compressed air modules, residual current device, overvoltage protection, Emergency push button, SNMP-Komponents

Ref.
On request

Connection cable



Wieland system, to earthed plug

Country	Type	Norm	Lenght mm	Ref.
D/F/NL/B	F	CEE 7/7	3000	572560
GB	G	G (BS 1363)	3000	551071
CH	J	J (SEV 1011)	3000	551072

Power block with switch



In-/output (Wieland system)
 For locating in the cable duct or fitting to the holder for the power block on the superstructure.

Country	Type	Norm	Ref.
D/NL/N/P/E/S/A	F	CEE 7/4	572520

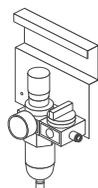
Holder for power box and compressed air box



Fitted to the superstructure/stand profile

Ref.
E572540

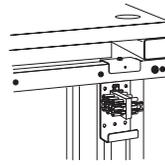
Combined maintenance device



Incl. attachment for the table.
 Start-up and filter valve regulator.

Ref.
559810

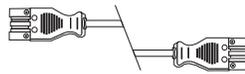
Power distributor



Incl. attachment for table stands multizmove and multi4motion. 1 x in- / 5 x output (Wieland system)

Ref.
559800

Connection cable



Wieland system connection cable

Length	Ref.
500	572580
1500	572600
2500	572620

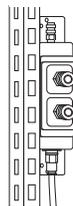
Power block



In-/output (Wieland system)
 For locating in the cable duct or fitting to the holder for the power block on the superstructure.

Country	Type	Norm	Ref..
D/NL/N/P/E/S/A	F	CEE7/4	572480
GB	G	BS 1363	572481
CH	J	SEV1011	572482
B/F	E	CEE 7/5	572485

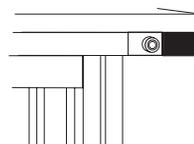
Compressed air box



With 2 compressed air connections and 3 m compressed air hose, incl. holder for attaching to the stand profile

Ref.
E572720

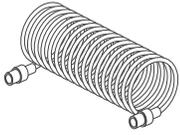
Compressed air box



incl. quick connector

Ref.
559820

Compressed air spiral hose



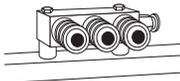
Working length approx. 1.5 m,
with quick connector and 1.4" output

Ref.
572680

Compressed air junction

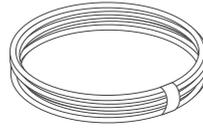


With 3 quick connections, for attaching inside the cable duct.



Ref.
572730

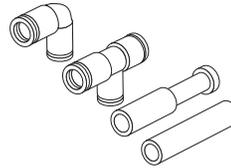
Compressed air hose



Diameter 10 mm

Length	Diameter	Ref.
5000	10	572740

Quick plug-in connection



Festo System (quick connector)
Festo System (Quick Star)

	Ref.
Angled connector	572760
T-connector	572770
End plugs	572780
Plug-in module for connector	572790

ESD accessories

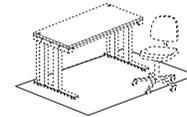
ESD shelf mat



Grey composite coating from synthetic rubber,
resistant to tin solder, 2 mm thick

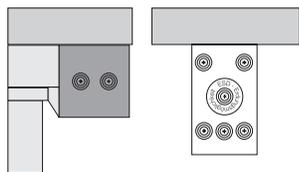
Width	Depth	Ref.
615	400	571700
960	400	571710
1210	400	571720
615	600	571750
960	600	571760
1210	600	571770

ESD floor mat



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

ESD-Front Connector and ESD-Earthing plate



ESD-Front connector with 2 button connectors 10 mm for right side cover cap (e.g. for wrist band), incl. connecting cable with connector, passing backwards through the lateral support.

ESD Earthing plate with 5 button connections, 1 main grounding output incl. attachment plate for table stand

	Ref.
ESD-Front connector	500015
ESD Earthing plate	559830

Wrist band with spiral cable



Anti-allergic, elasticated adjustable,
with 2.4 m spiral cable, 10 mm push button connector,
leakage resistance according to DIN EN 61340-5-1,
incl. safety resistor

Ref.
E572850

Grounding module for two-pin grounded socket



10 mm push button with
2.4 m spiral cable
1 MOhm safety resistor

Ref.
E572880

Workplace system Table One

Modular, variable and fast to assemble

Table One is a true quick-change artist! Modular in design, its three widths and heights are just what is needed for many conceivable applications.

Starter and extension tables can be easily arranged in runs to make optimal use of space - naturally also double sided or single sided.

The various basic tables can be combined and equipped with a wide range of accessories.

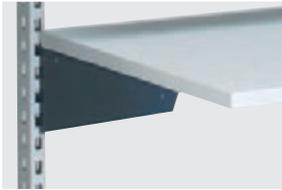
The height of the work surfaces can be adjusted in increments of 42 mm, enabling an ergonomically correct working height whether the workers are seated or standing.

Table One specifications

Module widths (CtC):	625, 1000, 1250 mm
Module heights: (without superstructure and lamp)	760, 1300, 1850 mm
Module depth, single-sided:	670 mm
Module depth double-sided:	1285 mm
Max. load per module:	220 kg
Worktop load capacity:	120 kg (all types)
Shelf load capacity:	50 kg (all types)



Work surfaces



Application-oriented:
Different work surface options provide the right surface for every application.

Workplace light



With electronic ballast and Wieland input and output for linking multiple workplaces. A special mirrored parabolic diffuser ensures optimal, non-glare lighting of the work area.

Slide rail with tool hanger



Holds assembly tools ready in the desired position.

Power supply



Sockets accessible from the side are installed quickly and are easy to reach.

Bin rails



For storage boxes with suspension lips - fits major various sizes and designs (from all manufacturers). Usable on all four sides.

Book supports



Well-organised: Slatted shelves with book supports put folders and manuals, cartons and packaging material within reach.

Slatted shelves

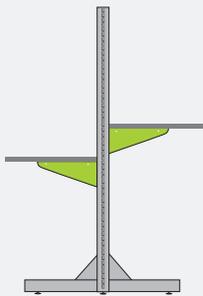


Slatted shelves for the upper work space with height adjustable in increments of 42 mm. Depths of the slatted shelves: 107, 214, 321, 428 and 535 mm. Angle from +10° to 16°.

Front leg

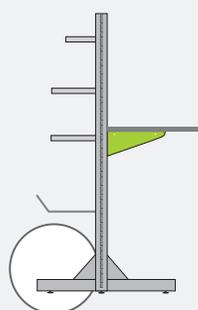


For stabilising the worktop.



Double sided

Accessible from both sides, the Table One system is ideal as a group workplace; the height of all components can be adjusted without tools.



Secure against tilting

If the rear side of the Table One system is fitted with shelves, baskets, etc. additional feet are required to secure the table against tilting.

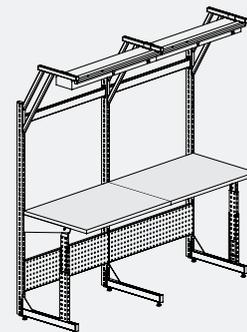


Table One run arrangement

System: Table One can be easily built in runs of any length using the starter and extension tables.

The upright heights of 760, 1260 and 1850 mm can be combined at wish.

Table One - components

Table One



Height mm			760				1300				1850			
			Starter module		Extension module		Starter module		Extension module		Starter module		Extension module	
	Depth mm	Module width	Standard	ESD	Standard	ESD	Standard	ESD	Standard	ESD	Standard	ESD	Standard	ESD
single-sided	670	625	574000	E574000	574010	E574010	574020	E574020	574030	E574030	574040	E574040	574050	E574050
		1000	574060	E574060	574070	E574070	574080	E574080	574090	E574090	574100	E574100	574110	E574110
		1250	574120	E574120	574130	E574130	574140	E574140	574150	E574150	574160	E574160	574170	E574170
double-sided	1280	625	574180	E574180	574190	E574190	574200	E574200	574210	E574210	574220	E574220	574230	E574230
		1000	574240	E574240	574250	E574250	574260	E574260	574270	E574270	574280	E574280	574290	E574290
		1250	574300	E574300	574310	E574310	574320	E574320	574330	E574330	574340	E574340	574350	E574350

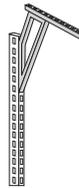
Standard foot



For additional support at the rear of the uprights
For double-sided use

Finish	Hinge	Depth	Ref.
Standard	left	400	575240
Standard	right	400	575250
Standard	left	600	575260
Standard	right	600	575270
ESD conductive	left	400	E575240
ESD conductive	right	400	E575250
ESD conductive	left	600	E575260
ESD conductive	right	600	E575270

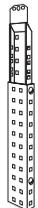
Cantilevered bracket



Single 330mm high cantilever bracket for mounting overhead parabolic lights and tool rails. Can be positioned where required. Increases working height by up to 360 mm

Finish	Ref.
Standard	571410
ESD conductive	E571410

Table support for Table One



For worktop heights up to 1300 mm.
Attaches to the worktop for additional stability.

Finish	Ref.
Standard	571400
ESD conductive	E571400

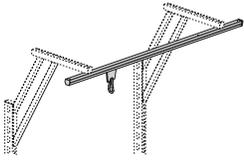
Workplace light



With mirrored parabolic diffuser, Wieland in/outputs plug connectors, incl. on/off switch and 2 x 36 Watt lighting elements

Finish	Width	Capacity	Ref.
ESD conductive	625	2 x 18 W	E571490
ESD conductive	1000	2 x 30 W	E571500
ESD conductive	1250	2 x 36 W	E571510

Slide rail



Incl. sliding hanger with snap hooks and two adjustable end stops.

Finish	Width	Depth	Height	Ref.
ESD conductive	625	30	50	E571420
ESD conductive	1000	30	50	E571430
ESD conductive	1250	30	50	E571440

Melamine worktop



Light grey surface includes painted supports

Width	Depth	Height	Ref.
625	700	25	570860
1000	700	25	570870
1250	700	25	570880

Worktop hard laminate



Laminated plastic covering, 0.8 mm, with 3 mm thick circumferential PVC edge, light grey includes painted supports

Width	Depth	Height	Ref.
625	700	30	570830
1000	700	30	570840
1250	700	30	570850

Laminate worktop ESD



Conductive composite worktop, ESD resistant to suit DIN EN 61340. Cover layer 0.8 mm with 3 mm thick PVC edge, light grey includes painted supports.

Width	Depth	Height	Ref.
625	700	30	E570770
1000	700	30	E570780
1250	700	30	E570790

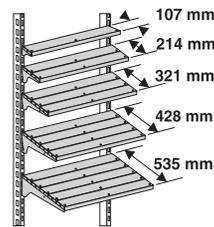
Multiplex worktop



Multiple layer beech wood to DIN 68705 regulations. Work surface with surface treatment against soiling includes painted supports.

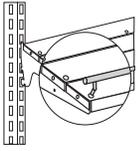
Width	Depth	Height	Ref.
625	700	25	570800
1000	700	25	570810
1250	700	25	570820

Slatted shelves incl. shelf brackets



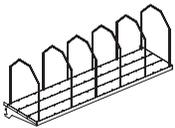
Width		625		1000		1250	
Finish		Standard	ESD conductive	Standard	ESD conductive	Standard	ESD conductive
Inclination	Depth mm						
- 16°	107	573000	E573000	573050	E573050	573100	E573100
- 16° / + 10°	214	573010	E573010	573060	E573060	573110	E573110
	321	573020	E573020	573070	E573070	573120	E573120
	428	573030	E573030	573080	E573080	573130	E573130
	535	573040	E573040	573090	E573090	573140	E573140

Stop rail for slatted shelves



Finish	Width	Ref.
chromium plated	625	573150
chromium plated	1000	573160
chromium plated	1250	573170

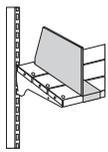
Slatted shelves incl. dividers



Includes shelf brackets and dividers.
Adjustable in increments of 75 mm.

Finish		Width	Depth	Ref.
Standard	4 dividers	625	321	573240
Standard	5 dividers	1000	321	573190
Standard	6 dividers	1250	321	573180
ESD conductive	4 dividers	625	321	E573240
ESD conductive	5 dividers	1000	321	E573190
ESD conductive	6 dividers	1250	321	E573180

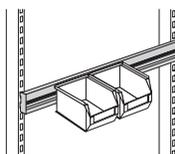
Dividing support



Sliding adjustability, single piece

Depth	Height	Ref.
214	164	573310
321	164	573320

Bin rail



Four sided use, for supporting all standard storage boxes with rear retention lips

Finish	Width	Ref.
Standard	625	571780
Standard	1000	571820
Standard	1250	571840
ESD conductive	625	E571780
ESD conductive	1000	E571820
ESD conductive	1250	E571840

Slat bridge for slatted shelves



To bridge the gap between shelves on double sided units

Finish	Width	Depth	Ref.
Standard	625	90	573250
Standard	1000	90	573260
Standard	1250	90	573270
ESD conductive	625	90	E573250
ESD conductive	1000	90	E573260
ESD conductive	1250	90	E573270

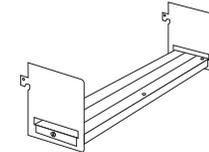
Divider for slatted shelf



Slots into perforations in slatted shelf

Finish		Height	Ref.
galvanised	for slatted shelf 107 mm deep	200	568100
galvanised	for slatted shelf 214 mm deep	300	568110
galvanised	for slatted shelf 312 mm deep	400	568120

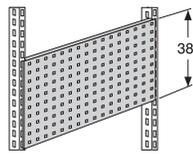
Book holder set



Complete, 321 mm deep lamella shelf.
RAL 7035 light grey

Width	Depth	Ref.
625	321	573200
1000	321	573210
1250	321	573220

Pegboard back panel for support profile



380 mm high.
With 10 x 10 mm square holes

Finish	Width	Depth	Height	Ref.
Standard	625	24	380	571900
Standard	1000	24	380	571920
Standard	1250	24	380	571930
ESD conductive	625	24	380	E571900
ESD conductive	1000	24	380	E571920
ESD conductive	1250	24	380	E571930

Suspended drawer Table One



75mm front height with rotary cylinder lock.

Finish	Width	Depth	Height	Ref.
Standard	270	405	120	570970
ESD conductive	270	405	120	E570970

Hinged frame



Information element DIN A 4, incl. fixing material

Finish	Ref.
Standard	5 hinged panels 568015
ESD conductive	10 hinged panels E568015

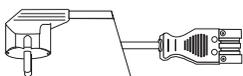
Socket strip with switch



In-/output (Wieland system)
For locating in the cable duct or fitting to the holder
for the power block on the superstructure.

Ref.
2 x Schuko socket + switch 572520

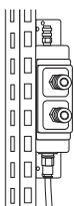
Connection cable



Wieland system, to earthed plug

Length	Ref.
3000	572560

Compressed air box



With 2 compressed air connections
and 3 m compressed air hose,
incl. holder for attaching to the stand profile

Finish	Ref.
Standard	572720
ESD conductive	E572720

Information holder DIN A4



For attaching to the superstructure uprights

Finish	Width	Height	Ref.
Standard	220	330	572360
ESD conductive	220	330	E572360

Multiple socket strip



In-/output (Wieland system)
For locating in the cable duct or fitting to the holder
for the power block on the superstructure.

Ref.
3 x Schuko socket 572480

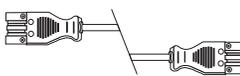
Holder for multiple socket strip



Fitted to the superstructure/stand profile

Finish	Ref.
Standard	572540
ESD conductive	E572540

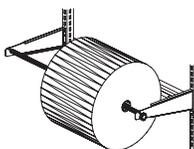
Connecting cable



Wieland system connection cable

Length	Ref.
500	572580
1500	572600
2500	572620

Roll holder



For acceptance of packing rolls, 50 kg loading,
incl. lateral roll fixation

Module width	Ref.
For rolls up to Ø 750 mm	625 574900
For rolls up to Ø 750 mm	1000 574920
For rolls up to Ø 750 mm	1250 574930
For rolls up to Ø 300 mm	625 574940
For rolls up to Ø 300 mm	1000 574960
For rolls up to Ø 300 mm	1250 574970

AVS interlink system

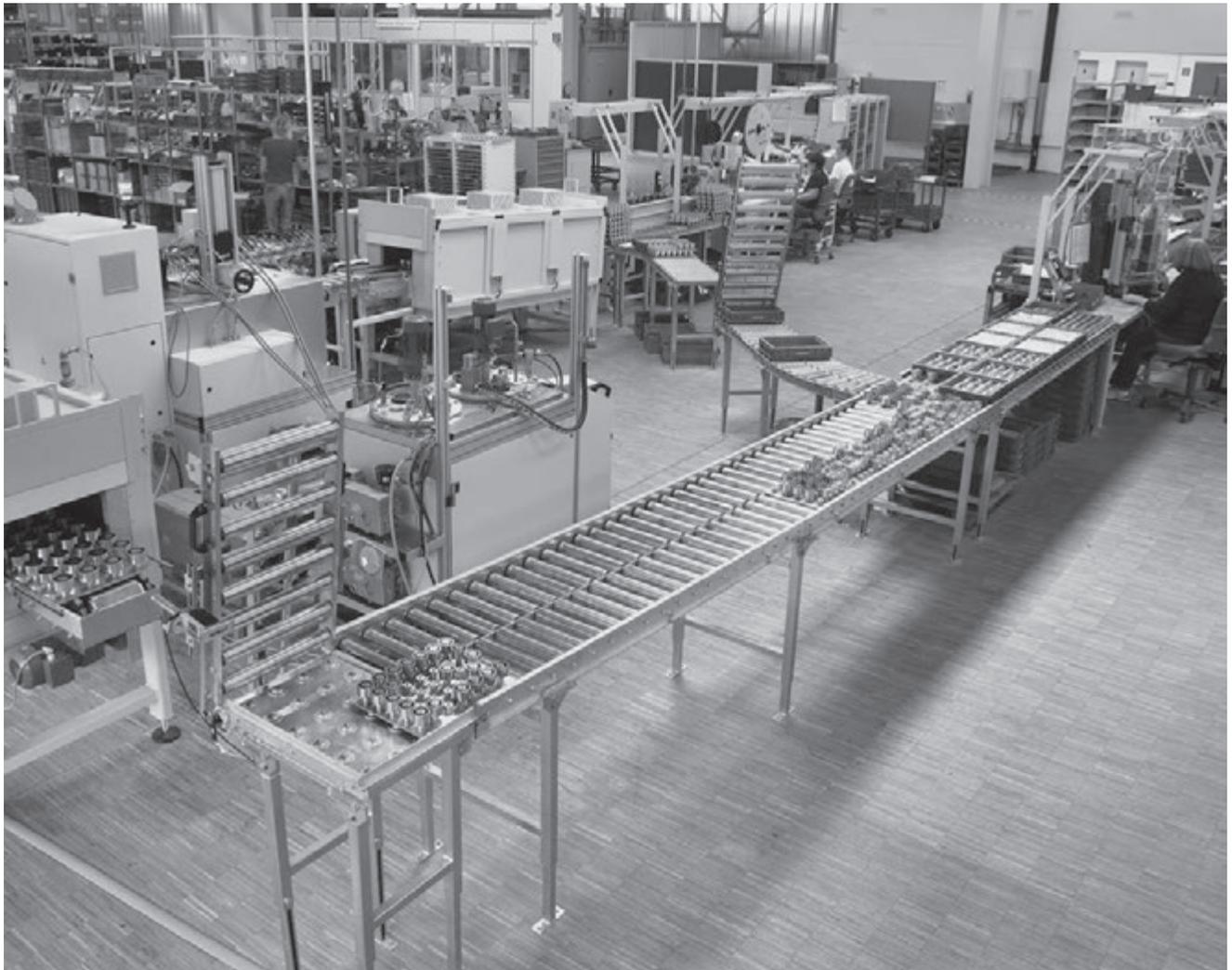
The ultimate for assembly and material flow

Assembly using the interlink system opens up new opportunities for gains in productivity. Linking individual workplaces or using the system for a one-piece workflow can now be implemented easily. Mini-roller 300 and 400 mm track widths fitted adjacent to the assembly area interconnect workplaces. Working heights can be set as desired in 42 mm increments. The individual basic units provide for a modular and versatile handling system - corners and

curves also enable workpiece slave boards to be turned by 90°. Mechanical stoppers position the workpiece slave board at the assembly points in the line.

Conveyors on multiple levels enable the workpiece slave board or bin to be returned to the beginning of the assembly line.

The modular structures are available in widths of 625, 1000 and 1250 mm. Accessories such as shelves and swivel arms can be assembled tool-free.



90° outer corner



90° over ball caster corners. Slave board depth 700 mm, including guide rail.

90° inner corner



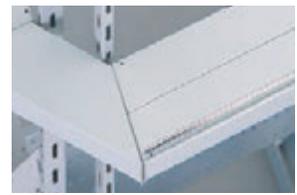
90° ball caster corner transfer. Slave board depth 700 mm, including guide rail.

Stopper

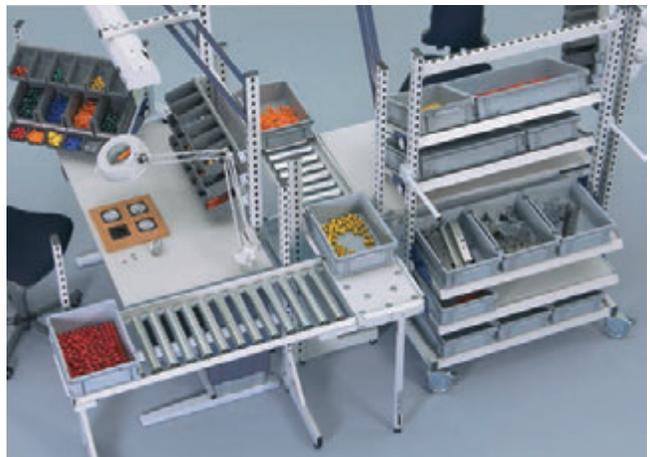


Holds the workpiece slave board securely. The tilting stopper holds the workpiece in place for the duration of the assembly. A manual release enables the transfer of the parts to the next point of assembly.

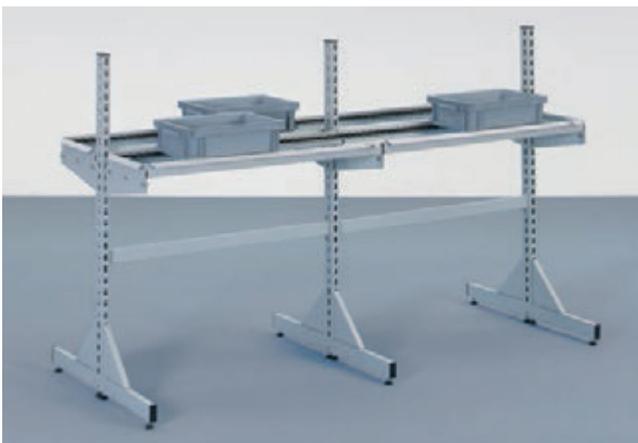
Corner solution



Corner solutions for shelves can also be used for storage.



Roller track made of stainless steel, plastic and conductive ESD plastic.



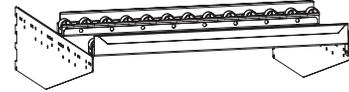
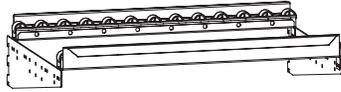
Mini-roller tracks can also be installed on both sides as needed.



Multi-level transfer - empty workpiece slave boards or bins can be returned easily to the start of the assembly line.

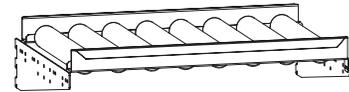
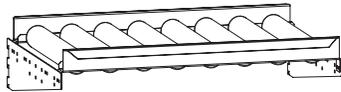
AVS - Workplace interlink system - components

AVS mini-roller track elements



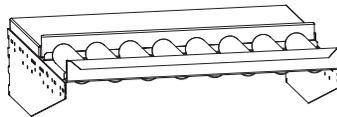
Bracket depth 400 mm		Bracket depth 700 mm		
Track width 300 and 400 mm		Track width 300 and 400 mm, Infill panels		
Width	Starter module	Extension module	Starter module	Extension module
625	E575300	E575630	E575330	E575660
1000	E575310	E575640	E575340	E575670
1250	E575320	E575650	E575350	E575680

AVS mini-roller track elements



Bracket depth 400 mm		Bracket depth 700 mm		
Track width 300 mm Roller centres: 75 mm, steel roller, galvanized, D = 50 mm		Track width 400 mm Roller centres: 75 mm, steel roller, galvanized, D = 50 mm		
Width	Starter module	Extension module	Starter module	Extension module
625	E575400	E575360	E575430	E575520
1000	E575410	E575370	E575440	E575530
1250	E575420	E575380	E575450	E575540

AVS mini-roller track elements



Bracket depth 700 mm				
Track width 300, Roller centres: 75 mm, steel roller, galvanized, D = 50 mm		Track width 400, Roller centres: 75 mm, steel roller, galvanized, D = 50 mm		
Width	Starter module	Extension module	Starter module	Extension module
625	E575460	E575570	E575490	E575600
1000	E575470	E575580	E575500	E575610
1250	E575480	E575590	E575510	E575620

Melamine worktop



Melamine resin coated worktop with 3 mm PVC edge

Width	Depth	Height	Ref.	
625	355	300	28	575940
1000	355	300	28	575950
1250	355	300	28	575960
625	255	400	28	575970
1000	255	400	28	575980
1250	255	400	28	575990
625	700	-	28	570460
1000	700	-	28	570470
1250	700	-	28	570480

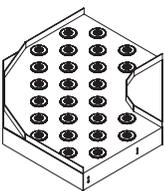
Laminate worktop ESD



Laminated plastic covering, 0.8 mm, with 3 mm PVC edge, incl. fastening material
Conductive composite worktop to DIN EN 61340, cover layer 0.8 mm with 3 mm thick PVC edge, including painted pair of supports

Width	Depth	Height	Ref.	
625	355	300	30	E576060
1000	355	300	30	E576070
1250	355	300	30	E576080
625	255	400	30	E576090
1000	255	400	30	E576100
1250	255	400	30	E576110
625	700	-	30	E570700
1000	700	-	30	E570710
1250	700	-	30	E570720

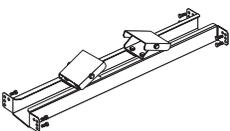
90° outer corner



90° corner with roller, for workpiece carrier 300 x 300 mm, track depth: 2 x 300 mm

Ref.	
for track width: 2 x 300 mm	E575750

Stopper



For mini roller tracks. Adjustable stoppers.

Width	Ref.
625	E576600
1000	E576610
1250	E576620

Hard laminate work surface



Laminated plastic covering, 0.8 mm, with 3 mm PVC edge, incl. fastening material
Laminated plastic covering, 0.8 mm, with 3 mm PVC edge

Width	Depth	Height	Ref.	
625	355	300	30	576000
1000	355	300	30	576010
1250	355	300	30	576020
625	255	400	30	576030
1000	255	400	30	576040
1250	255	400	30	576050
625	700	-	30	570430
1000	700	-	30	570440
1250	700	-	30	570450

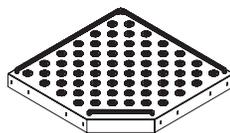
Beech multiplex worktop



Multiple layer beech wood, bonding according to BFU 100 / DIN 68705, surface treatment against soiling, including fastening material
Laminated plastic covering, 0.8 mm, with 3 mm PVC edge, incl. fastening material

Width	Depth	Height	Ref.	
625	355	300	30	576150
1000	355	300	30	576160
1250	355	300	30	576170
625	255	400	30	576180
1000	255	400	30	576190
1250	255	400	30	576200
625	700	-	30	570400
1000	700	-	30	570410
1250	700	-	30	570420

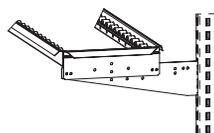
Inside corner 90°



For roller track elements with track depth 300 and 400 mm
Corner deflection 90° using ball casters and roller track elements, carrier depth 700 mm, with guide rail

Width	Ref.
1000	E575730
1250	E575740

End stop



For rollers and roller conveyor element

Ref.	
for track width 300 mm	E575550
for track width 400 mm	E575560

Workplace supply systems

Just-in-time material feed

Flexible material feed systems with individual storage containers, kanban methods or with supply trolleys. The modular supply systems enable many of these requirements to be met. Transport and supply trolleys of various widths and heights, which can be equipped as required with the most diverse material supply systems. Material supply systems such as storage shelves, slatted shelves, gravity flow levels and support rails for open-fronted storage containers complete the range of products. The various sections can be adjusted vertically as required in 42 mm increments.



Slatted shelves



Transport trolleys with slatted shelves can be loaded from both sides. The flexible slat system allows storage shelves of various depths. A tilt angle of 16° always ensures a clear view and access to storage containers.

Shelves & bin rails



A full array of storage shelves, adjustable in depth and angle (up to 25°). Three module widths and depths of 460 (400) and 660 (600) mm allow a kanban system to be created even on a small scale. Bin rails for open-fronted storage containers facilitate order picking.

Small parts



The small, compact trolleys are amazingly versatile. This one can be positioned at the workplace to supply materials or removal of the assembled parts.

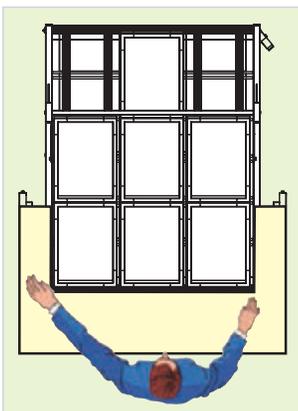
Perforated back panels



Additional accessories such as perforated back panels always ensure tools are kept safely in the best organised arrangement.



AZS - Gravity flow tracks



Outstanding ergonomics

Due to the module widths, the workplace supply system can be moved easily into the areas of reach at the workplace.

Its design even allows containers as large as 300 x 400 mm to be held in three tracks!



First in - First out

Material can be replenished even during assembly with the mini-roller tracks accessible from the rear.



Variable

The integrated cogging on the front and rear enables simple, individual subdivision of the levels.

Transport and supply trolley - components

Type TB 1



Module width 655 mm, with 2 adjustable shelves - 615 x 410 mm suitable for Euro boxes, 1 base shelf

Width	Depth	Height	Ref.
685	480	1100	E573600

Type TB 2



Module width 1000 mm, with 3 adjustable shelves - 960 x 410 mm, suitable for Euro boxes, 1 base shelf

Width	Depth	Height	Ref.
1030	740	1730	E573620

Type TB 3



Module width 1250 mm, with 3 adjustable shelves - 1210 x 410 mm, suitable for Euro boxes, 1 base shelf

Width	Depth	Height	Ref.
1280	740	1730	E573640

Type TB 5



Module width 1000 mm, with 6 slatted shelves T3 (321 mm depth per side), each with stop rail, 1 base shelf

Width	Depth	Height	Ref.
1030	740	1730	E573680

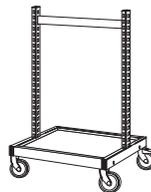
Type TB 6



Module width 1250 mm, with 6 slatted shelves T3 (321 mm depth per side), each with stop rail, 1 base shelf

Width	Depth	Height	Ref.
1280	740	1730	E573700

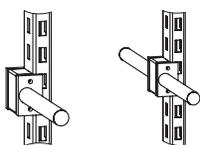
Transport and supply trolley incl. base tray



1 base shelf, 4 swivel castors, 2 locking, max. load 300 kg

Width	Depth	Height	Ref.
685	480	1100	E573720
685	740	1100	E573450
685	740	1730	E573470
1030	480	1100	E573760
1030	740	1100	E573490
1030	740	1730	E573510
1280	480	1100	E573800
1280	740	1100	E573530
1280	740	1730	E573550

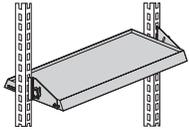
Handles



For transport and supply trolleys

Ref.
E573850
E573870

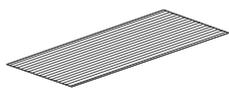
Storage shelves



Height, depth and angle adjustable, incl. shelf brackets

Width	Depth	Ref.
655	460	E571520
1000	460	E571530
1250	460	E571540
655	660	E571560
1000	660	E571570
1250	660	E571580

Fine ribbed rubber mat



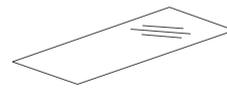
For storage shelves, black, 3 mm thick, anti-slip, oil resistant

Width	Depth	Ref.
615	400	571600
960	400	571610
1210	400	571620
615	600	571650
960	600	571660
1210	600	571670

Retrofit set bracket pair

Ref.
E572590

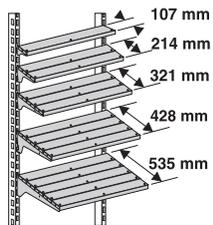
ESD mat



Grey composite coating from synthetic rubber, resistant to tin solder, 2 mm thick

Width	Depth	Ref.
615	400	E571700
960	400	E571710
1210	400	E571720
615	600	E571750
960	600	E571760
1210	600	E571770

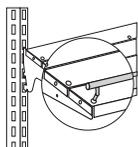
Slatted shelves incl. shelf brackets



Inclination +10° / -16°

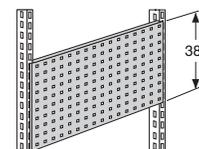
		1000 mm	1250 mm
Width		1000	1250
Inclination	Depth		
-16°	107	E573050	E573100
-16° / +10°	214	E573060	E573110
	321	E573070	E573120
	428	E573080	E573130
	535	E573090	E573140

Stop rail for slatted shelves



Width	Ref.
1000	573160
1250	573170

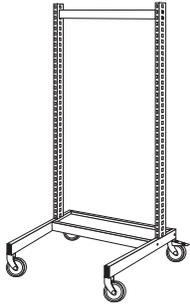
Perforated back panel



380 mm high.
With 10 x 10 mm square holes

Width	Depth	Height	Ref.
655	24	380	E571910
1000	24	380	E571920
1250	24	380	E571930

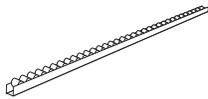
Transport and supply trolley, reinforced design



For AZS gravity flow beds. Supplied with 4 swivel castors, 2 locking, 1 base shelf. Max. loading 300 kg

Width	Depth	Height	Ref.
685	950	1920	E574500
685	1290	1920	E574510
1030	950	1920	E574520
1030	1290	1920	E574530
1280	950	1920	E574540
1280	1290	1920	E574550

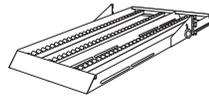
Mini-roller rail



For retrofitting workplace supply system gravity flow beds

Depth	Ref.
960	E574750
1290	E574760

Gravity flow levels



Levels can be freely adjusted in incline, adjustable in height in increments of 42mm

	Width	Depth	Ref.
including 4 roller tracks and 1 separator.	655	960	E574600
including 4 roller tracks and 1 separator.	655	1290	E574610
including 6 roller tracks and 2 separator.	1000	960	E574620
including 6 roller tracks and 2 separator.	1000	1290	E574630
including 8 roller tracks and 3 separator.	1250	960	E574640
including 8 roller tracks and 3 separator.	1250	1290	E574650

Separator



For retrofitting workplace supply system flow beds

Depth	Ref.
960	E574770
1290	E574780

General accessories for workplace systems

Swivel work chair with gliders



Contact back rest, seating height adjustment 430 - 580 mm (without upholstery)

Finish	Colour	Ref.
Standard	Grey	552710
ESD conductive	Black	E552710

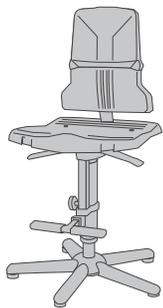
Swivel work chair with rollers



Contact back rest, seating height adjustment 430 - 580 mm (without upholstery)

Finish	Colour	Ref.
Standard	Grey	552730
ESD conductive	Black	E552730

Swivel work chair with gliders and foot rest



Contact back rest, seating height adjustment 430 - 580 mm (without upholstery)

Finish	Colour	Ref.
Standard	Grey	552720
ESD conductive	Black	E552720

Standing aid



Seating height infinitely adjustable from 620 to 850 mm, soft-touch PU-upholstry, extra-wide comfort seat with integral comfort handles, colour black, seat can be swiveled by 20°, column tilts forward by 4° for perfect working posture and support. Comfortable gas spring. Stable base with changeable plastic and felt glides, depending on floortype

Finish	Ref.
ESD black	552390

Armrest ESD



Armrest ESD, suitable for swivel chairs, height adjustable, black

Ref.
E552770

Armrest



Ring-armrest, suitable for swivel chairs, height adjustable, black

Ref.
552770

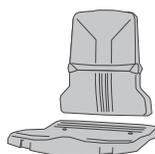
Textile upholstery



raises by 20 mm

Finish	Colour	Ref.
Standard	Black	552791
Standard	Grey	552792
Standard	Blue	552793
Standard	Red	552794
ESD conductive	Black	E552791
ESD conductive	Grey	E552792
ESD conductive	Blue	E552793
ESD conductive	Red	E552794

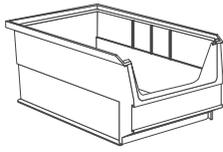
Integral foam cushion



Soft and comfortable seating, assembled without tools raises the seating height by 20mm, washable, resistant to weak acids and alkalis

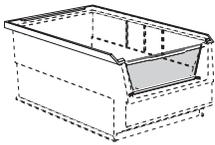
Finish	Colour	Ref.
Standard	Blue	552780
ESD conductive	Black	E552780

Storage bins, polyethylene



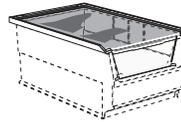
Type		Width mm	Depth mm	Height mm	Blue	Red	Green	Yellow	Grey
SB2	-	310	500	200	642911 1,3 kg	642912 1,3 kg	642913 1,3 kg	642914 1,3 kg	552913 1,3 kg
SB2Z	-	310	500	145	642923 1 kg	642924 1 kg	642925 1 kg	642926 1 kg	552923 1 kg
SB3	-	210	350	200	642929 0,8 kg	642930 0,8 kg	642931 0,8 kg	642932 0,8 kg	552933 0,8 kg
SB3Z	-	210	350	145	642941 0,5 kg	642942 0,5 kg	642943 0,5 kg	642944 0,5 kg	552943 0,5 kg
SB4	with slot-in edge	150	230	130	642951 0,3 kg	642952 0,3 kg	642953 0,3 kg	642954 0,3 kg	552953 0,3 kg
SB5	with slot-in edge	100	160	75	642961 0,1 kg	642962 0,1 kg	642963 0,1 kg	642964 0,1 kg	552963 0,1 kg
SB6	with slot-in edge	100	85	50	642971 0,1 kg	642972 0,1 kg	642973 0,1 kg	642974 0,1 kg	552973 0,1 kg

Transparent flaps for storage bins



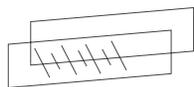
Type	Weight	Ref.
SB2	0,07 kg	642821
SB2Z	0,05 kg	642822
SB3	0,05 kg	642823
SB3Z	0,03 kg	642824
SB4	0,02 kg	642825
SB5	0,02 kg	553526

Transparent covers for storage bins



Type	Weight	Ref.
SB2	0,3 kg	642831
SB2Z	0,3 kg	642832
SB3	0,25 kg	642833
SB3Z	0,15 kg	642834
SB4	0,05 kg	642835
SB5	0,04 kg	553536

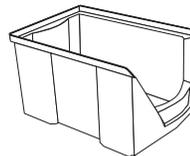
Labels for storage bins



Paper labels with protective foil

Type	Packaging unit	Ref.
SB2	100	642811
SB2Z	100	642812
SB3	100	642813
SB3Z	100	642814
SB4	100	642815
SB5	100	553516

Storage bins Futura ESD



black, conductive

Type	Width	Depth	Height	Weight	Ref.
FA 3 Z MC	210	350	145	0,5 kg	E553626
FA 4 MC	210	235	145	0,5 kg	E553646
FA 5 MC	105	168	75	0,1 kg	E553656
FA 6 MC	100	95	50	0,05 kg	E553666

Labels for storage bins Futura ESD



Type	Packaging unit	Ref.
FA ET 3 Z	100	553712
FA ET 4	100	553714
FA ET 5	100	553715
FA ET 6	100	553716

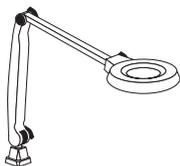
Holder for drinks



Attached to table profile, for holding bottles and drink carriers

Ref.
572370

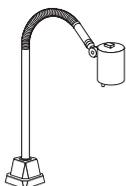
Magnifier lamp with spring-tension articulated arm



with switchable lamp T-R29/22 W, lens D = 120 mm, 4 dioptr, connection: 3 m with Euro plug, colour pale grey. (Attachment elements: table clamp/attachment bracket to be ordered separately)

Ref.
572900

Halogen spotlight



With lamp holder tube, switchable halogen lamp QR-CBC51 20 W, spot with 10° angle of radiation, connection 1.5 m with conv. plug transformer, deep black. (Attachment elements: table clamp/attachment bracket to be ordered separately)

Ref.
572920

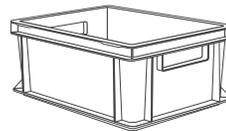
Table clamp



For attaching projection lamps onto worktops up to 65 mm thick, colour: black

Colour	Ref.
Black	572930

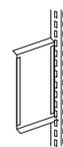
Euro container



Made from polypropylen/polyethylen, with grip. Grey polypropylene, stackable

Type	Colour	Width	Depth	Height	Ref.
EBH 1	Grey	300	400	120	553841
EBH 3	Grey	400	600	120	553843
EBH 1	ESD conductive	300	400	120	553786
EBH 3	ESD conductive	400	600	120	553766

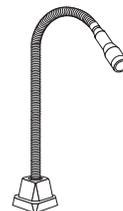
Slot in info sleeve A4



For attaching to the superstructure uprights

Width	Height	Ref.
220	330	572360

LED spotlight



With lamp holder tube, fitted with switchable lamp 3,6 W, spot with 6° angle of radiation, connection: 3 m with elec. transformer and Euro plug, deep black. Order assembly bracket separately. (Attachment elements: table clamp/attachment bracket to be ordered separately)

Ref.
572910

Attachment bracket 60 mm



Colour	Ref.
Black	572940

Cutting Mats green/black



- multiply construction- self-healing surface
- 3 mm thickness
- double-faced imprint of gridlines 10 and 50 mm

Width	Depth	Ref.
300	450	554830
600	450	554831
600	900	554832

Hook systems for perforated back panels

Pegboard holder for hanging in perforated back panel
 Square holes 10 x 10 mm, grid 38 mm
 Hooks made of plastic coated steel, aluminium colour
 with anti-lifting device made of plastic



Sloping hook



60 x 50 x 6 mm

Length	Ref.
50	579012
100	579013
150	579014
200	579015

Single hook



60 x 100 x 60 x 6 mm

Length	Ref.
35	579016
75	579017
125	579018

Double hook



60 x 20 x 4 mm

Length	Ref.
35	579020
75	579022
150	579023

Holder for pliers



115 / 10 (ø 2 - 12) mm

Width	Ref.
35	579038
55	579039
75	579040

Double tool fastener



225 / 7 (4 x ø7/3 x ø13) mm

Diameter	Ref.
6	579029
10	579030
13	579031
16	579032
19	579033

Single tool fastener



70 x 30/80 x 95 mm

Diameter	Ref.
6	579024
10	579025
13	579026
16	579027
19	579028

Base plate



225 / 13 (ø 2 - 15) mm

Finish	Ref.
1 fixing point	579048
2 fixing points	579049

Screwdriver holder



Finish	Width	Depth	Height	Ref.
for 6 pieces	200	30	40	579056
for 12 pieces	390	30	40	579057

Machine holder



10 (ø 2 - 12) mm

Diameter	Ref.
40	579069
60	579070
80	579071

Adjustable spanner holder



For 8 spanners
RAL 7001 silver grey

Width	Depth	Height	Ref.
130	150	50	579073

Cable holder



10 (ø 2 - 12) mm

Width	Depth	Height	Ref.
			579081
			579082

Drill / Allen key holder



RAL 7001 silver grey

Finish	Width	Depth	Height	Ref.
for 14 pieces	200	30	35	579054
for 28 pieces	390	30	35	579055

Allen key holder



For 9 keys

Width	Depth	Height	Ref.
200	25	70	579061

Open-front bin holder



13 (ø 2 - 15) mm

Finish	Width	Height	Ref.
for 5 boxes	550	58	579085
for 9 boxes	990	58	579086

Open-front bin holder



For 1 bin

Ref.
579075

Form holder DIN A4



RAL 7035 light grey

Width	Height	Ref.
		579097

Accessories for slotted side coverings

- functional expansion for the slotted side panes on the work tables multi4motion
- in a height grid of 50 mm
- colour: brilliant silver



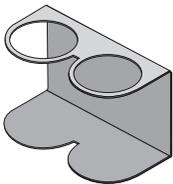
Steel sheet shelf, plain



Painted sheet steel, brilliant silver

Width	Depth	Height	Ref.
347	440	18	556700

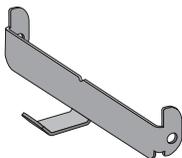
Bottle holder



For two bottles, each 1,5 l, painted sheet steel, brilliant silver

Width	Depth	Height	Ref.
130	250	150	556720

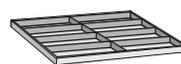
Single hook



For briefcases, painted sheet steel, brilliant silver

Width	Depth	Ref.
25	140	556740

Base tray with insert



Painted sheet steel tray shelf, in brilliant silver
Gray plastic with 8 dividable trays, 4 inserts fit into one drawer DIN A1

	Width	Depth	Height	Ref.
Shelf	350	500	40	556710
Insert	492	344	38	508640

Cable box with holder



10 m cable, with 4 Schuko sockets

Width	Ref.
65	556730

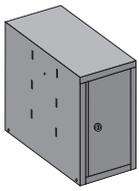
Wire basket



glossy galvanised steel

Width	Depth	Height	Ref.
215	432	60	556750

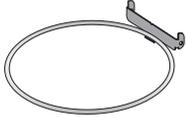
Side cabinet



Painted sheet steel in brilliant silver

Width	Depth	Height	Ref.
200	419	367	556840

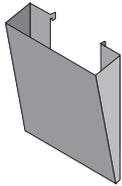
Wastepaper basket holder



Painted sheet steel in brilliant silver, 8 mm thick, diameter 285 mm

Ref.
556860

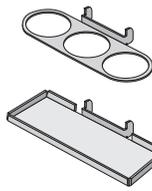
Document compartment



Painted sheet steel in brilliant silver, for DIN A4

Width	Height	Ref.
254	308	556760

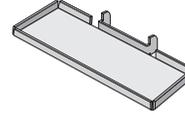
Drawing holder



Painted sheet steel in brilliant silver, for 3 drawings

Width	Depth	Ref.
165	439	556850

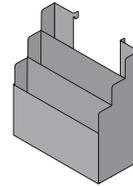
Steel sheet shelf, small with edge



Painted sheet steel in brilliant silver

Width	Depth	Ref.
165	439	556870

PO Box



Painted sheet steel in brilliant silver, 3 compartments

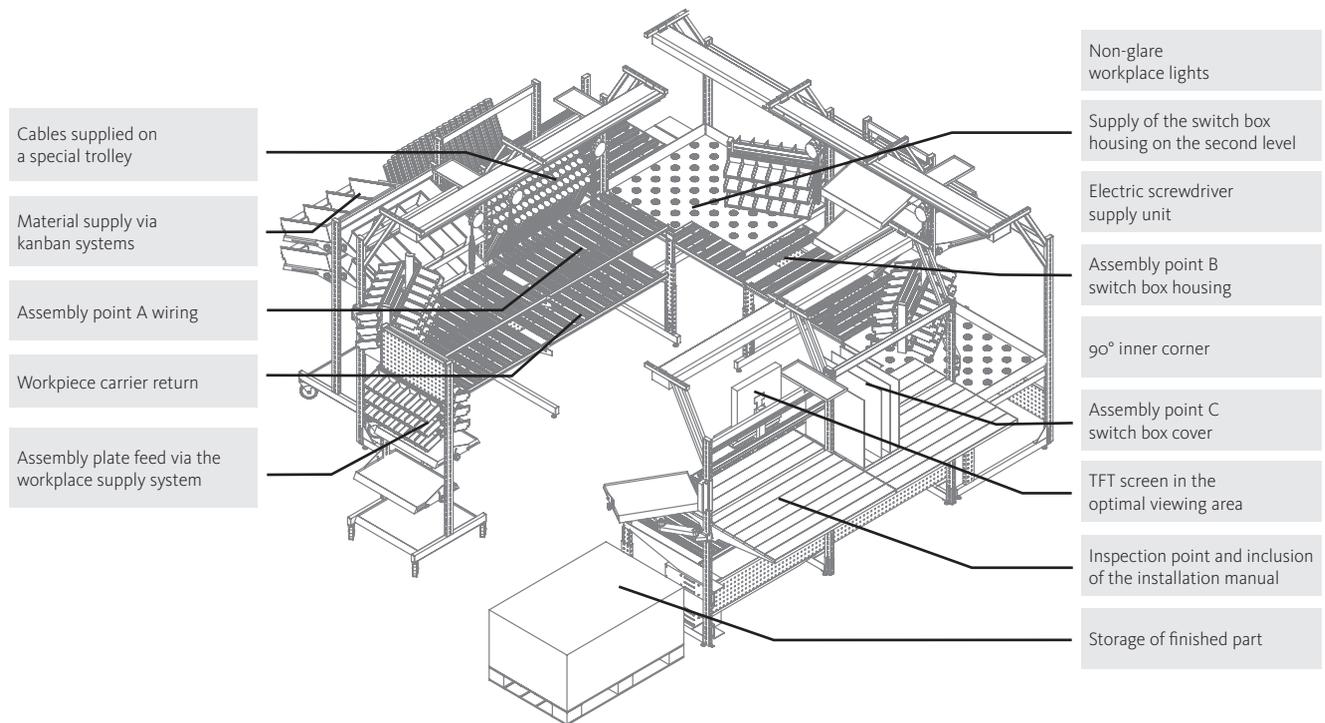
Width	Depth	Height	Ref.
254	120	280	556770

One-piece-Flow Production

Case study: The manufacture of switch boxes

This modern workplace is compact and well-organised in structure

- Just-in-time material supply
- Shorter distances for reaching and assembly
- Kanban system for material supply and return
- Short set-up times for standard and special types
- Flexibility in situations where capacity is at a premium - operation possible with 1 to 3 persons



The introduction of this system brought immediate benefits:

- The assembly time was reduced
- The order picking time was reduced

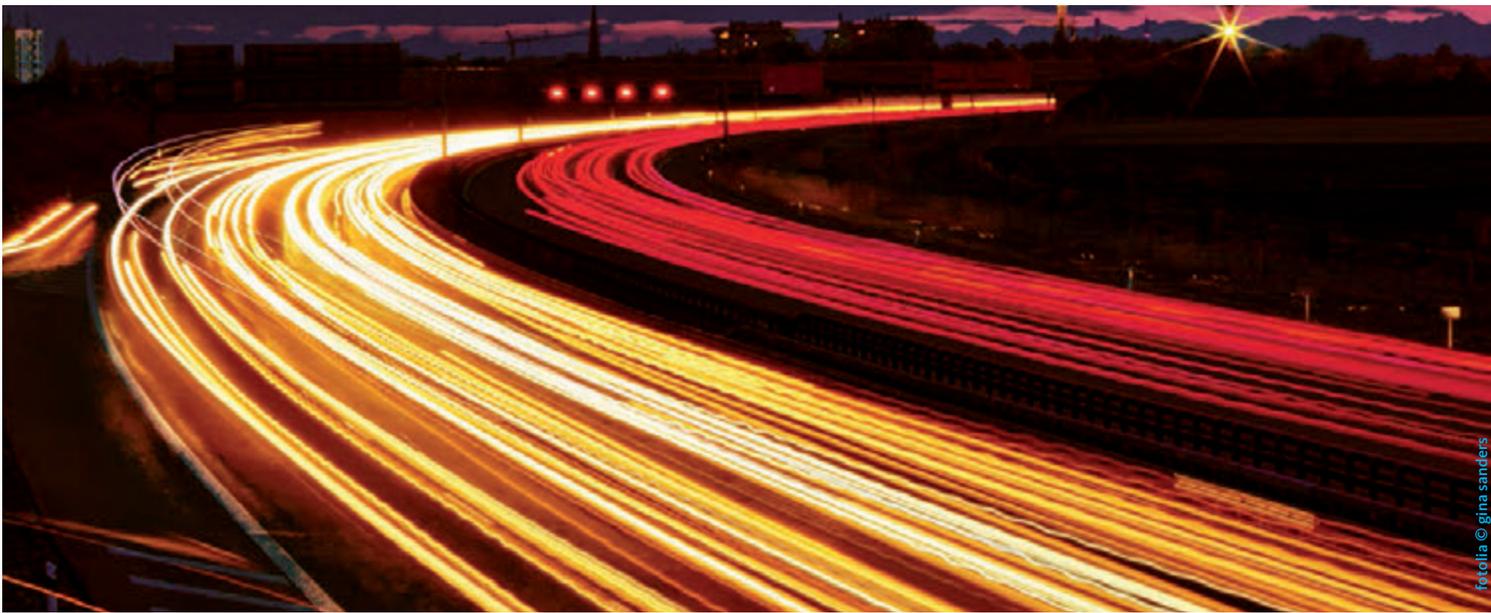


foto: gina sanders

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OTTO KIND

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OTTO KIND GmbH & Co. KG | Hagener Str. 35 | 51645 Gummersbach | Germany
Fon: +49. 2261. 84-0 | Fax: +49. 2261. 84-103
E-Mail: info@otto-kind.de | Internet: www.otto-kind.de