





The POLAK CZ company is a purely Czech manufacturer of WORKSHOP FURNITURE and PREFABRICATED HALLS. Modern manufacturing premises built according to the latest requirements for flexibility and efficiency of manufacture ensure the maximum quality of our products. The quality of this brand is guaranteed by robotization and the up-to-date technologies used. The company takes pride in its role as one of the leading Czech industrial companies in the area of workshop furniture manufacture. Each product of the POLAK trade mark emerges from modern manufacturing premises built with respect to environmental protection.

Complete customer service and technical advice are naturally part of the support we provide to users of our furniture, which is easily available thanks to our extensive sales network. We will be glad to prove to you that our products will be of assistance in your work.



**POLAK workshop furniture**

- represents a system which will enable you to grow, promptly and effectively respond to instantaneous operational needs, and create combinations based on a modular concept
- represents high utility value, modern and user-friendly design
- represents quality and long service life
- represents the continuous activity of our design team in the process of innovation and development



**The POLAK trademark**

- is here for your workshop or plant. It will bring order to your operations and storage, and streamline your work
- is here to help professionals in their everyday work via products that come in a wide range of types and versions
- is here for every professional who places stress on working environment quality and who needs to select a system that includes many sizes of bodies, drawers, cabinets, storage systems and colours

■ ■ ■ exactly for you

## Colour scheme



The standard RAL 7035 colour applies to the workshop furniture range in the case of single-part products (e.g., workbench feet). For combined products (e.g., housing/drawers/doors), RAL 7035/5012 is used. This colour scheme is used unless a required product colour is specified in the order.

The ESD program is provided with antistatic paint RAL 7016/1028 for combined products (such as housing/drawers/door), which cannot be changed.

RAL 7035    RAL 5012    ESD RAL 7016    ESD RAL 1028



## Colour scheme at no extra cost

RAL 7035    RAL 5012    RAL 5010

## Individual colour scheme at 8% extra cost



## Locking

### Electronic locks

The electronic locks, designed for direct access to drawer cabinets without a key, have been developed and are manufactured by the POLAK company. Power supply by 4 common AA batteries. Service life of the recommended batteries is up to 50,000 locking cycles. Visual indication of discharged batteries. For detailed operating instructions, see [www.smfu.eu](http://www.smfu.eu).



### Key locking

By default, all products of workshop furniture and clothes lockers are equipped with cylindrical locks; each lock is delivered with two keys. The work benches and/or drawer cabinets are delivered with a single key system, with which you can unlock even several locks in the same product. Optionally, the original lock design can enable you to open several locks in various workshop furniture products with a single master key.





1 Drawer cabinets  
page 7

2 Workbenches  
page 13

3 Workbench accessories  
page 19

4 Ergonomic workplaces  
page 23

5 Electrical cabinets  
page 29

6 Electrical accessories  
page 33

7 NC program  
page 37

8 Special cabinets  
page 43

9 Cabinets  
page 47

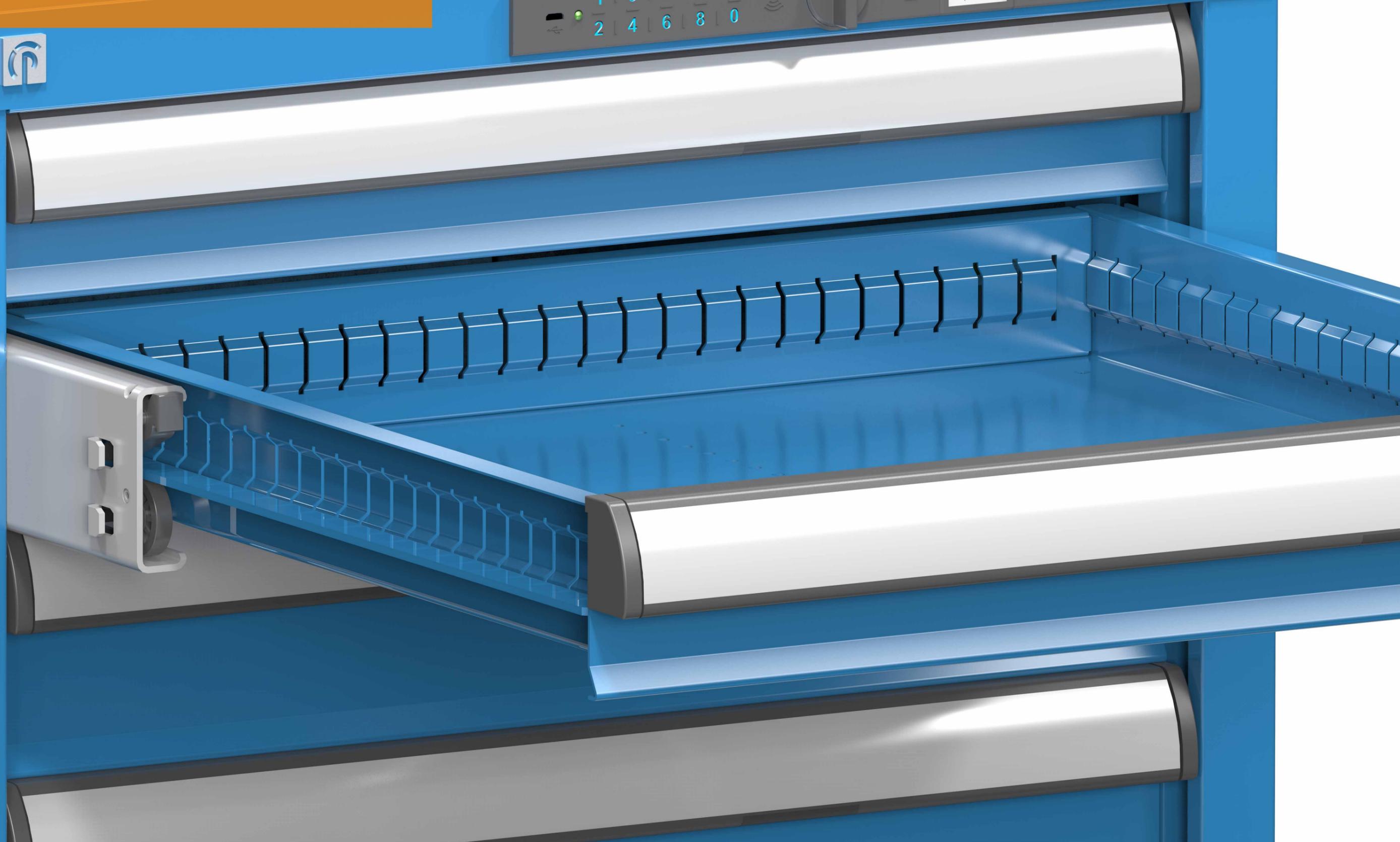
10 ESD program  
page 53

11 Clothes lockers  
page 59

① Drawer cabinets



Control panel featuring a numeric keypad (1-9, 0), a green indicator light, a rotary dial, an NFC symbol, a QR code, and the word "CABINET" on a white label.





The POLAK trademark features a typical, high-valued systematic concept and broad variability of our products. The variable program of our drawer cabinets will exactly meet your needs and wishes. Our high-quality drawer cabinets are manufactured according to state-of-the-art automated production processes which ensure consistent quality and precision. The drawer cabinet bodies are made up of welded individual design parts made of quality sheet steel. The internal housing structure is provided with perforations in 25 mm spacing. These perforations are used for fixing the drawer guide rails, their height arrangement and configuration of the required drawer assembly. The guide rails or shelf hooks can be rearranged very

simply and quickly without any tools. The drawer cabinet is equipped with a central locking system and drawer blocking mechanism. The drawers are the basic storage elements; therefore, they meet high strength and stability requirements. Our production offers 7 drawer heights with side and bottom perforations in 17 mm spacing. This will enable you to employ dividing material for effective layout of the drawer volume. We believe that our range of 12 drawer housing models in 5 widths, 3 depths, many heights, and 7 drawer heights, as well as the broad variety of accessories for both cabinets and drawers, will meet your requirements.



**Elevated edge with rubber**

three-sided edge, height 20 mm,  
3 mm rubber pad

**Information label**

QR code with direct access to the [www.SMFU.eu](http://www.SMFU.eu)

**Drawer safety catch**

preventing self-opening of the drawer

**drawer partition material**

metal partition, plastic boxes and troughs,  
rubber pad offered

**drawers**

12 ground plans, 7 heights, two types of extension  
– partial and full extension

**door / door with sill**

optional change of opening from right to left

**shelf**

galvanized sheet, 50 kg load capacity,  
height-adjustable

**castors**

polypropylene or grey rubber castors,  
fixed or swivel with brake variants, 4 sizes

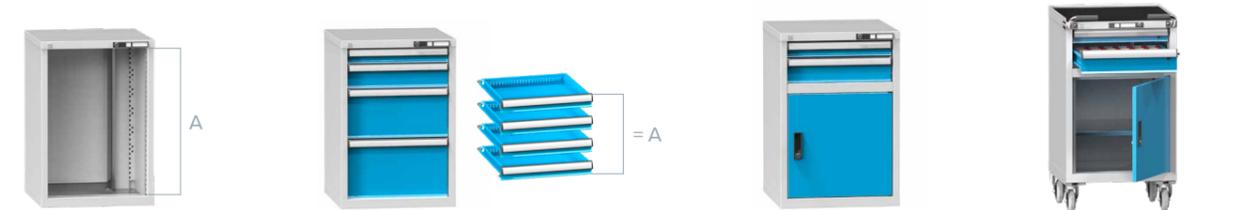
**Variants of drawer cabinets**

The drawer cabinet can be chosen from predefined assemblies for every ground plan. If you do not find a suitable assembly, you can configure your own one.



**Custom configuration of drawer cabinet**

If none of the predefined assemblies suits you, create your own drawer cabinet configuration.



1. Select the height of the drawer cabinet housing.

2. Select the number of drawers so that the total of the drawer front (or door) heights A equals the housing clearance height S.

3. Select the colour of the drawer cabinet housing and drawers (door).

4. Select accessories and options.

**Code lock**

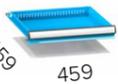
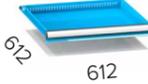
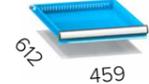
Unlocking by means of a five-digit numerical code. The lock is equipped with a full-fledged keyboard with capacitive control. User comfort is supported by visual and sound indication.

**Chip lock**

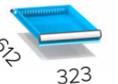
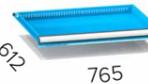
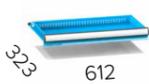
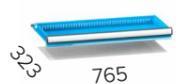
Unlocking by means of wireless technology. The lock is equipped with an RFID chip, light and sound indication. Up to 5 chips can be preset.



## Drawer cabinet ground plans

ZA 27 × 27D	ZB 36 × 36D	ZC 54 × 27D	ZD 36 × 27D	ZE 27 × 36D	ZG 54 × 36D
					
600 578	753 731	600 1037	600 731	753 578	753 1037
↓	↓	↓	↓	↓	↓
					
459 459	612 612	459 918	459 612	612 459	612 918

ZH 19 × 36D	ZK 45 × 36D	ZL 19 × 27D	ZN 27 × 19D	ZP 36 × 19D	ZR 45 × 19D
					
753 442	753 884	600 442	464 578	464 731	464 884
↓	↓	↓	↓	↓	↓
					
612 323	612 765	459 323	323 459	323 612	323 765

## Drawer cabinet dimensions

Drawer cabinets of every ground plan are offered in eight heights. The range also includes a drawer cabinet of 190 mm height, which is only intended for suspension under the workbench top and is available in the ZA cabinet ground plan only.

↑ H 390, 590, 690, 740, 840, 990, 1215, 1415 mm

↗ D 464, 600, 753 mm

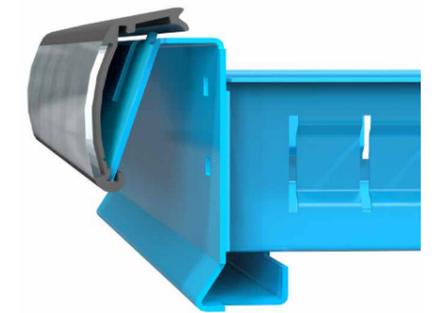
● 442, 578, 731, 884, 1037 mm → W



## Drawers

### Information label and protective corners of the drawer

Thanks to the elegant plastic termination of the drawer handle in a descriptive label space, you can always have an overview of the drawer cabinet content. The label is protected with a transparent cover and plastic plugs on the sides.



## Drawer heights



### Drawer blocking system

If a drawer is pulled out, the central locking safety mechanism locks all the other drawers to prevent the cabinet from toppling forwards.



### Partial extension

A high-quality mechanism on ball bearings, with a loading capacity of 70 kg and 88 % extension. Depending on the drawer height, the extension mechanism guide rails are adjustable by 25 mm on the sides of the housing.



### Full extension

The extension design provides for 100% drawer extension, enabling access all across its area. The extension mechanism guide rails are adjustable by 25 mm on the sides of the drawer cabinet body. Smooth, silent travel, maximum capacity of 200 kg.

## ② Workbenches

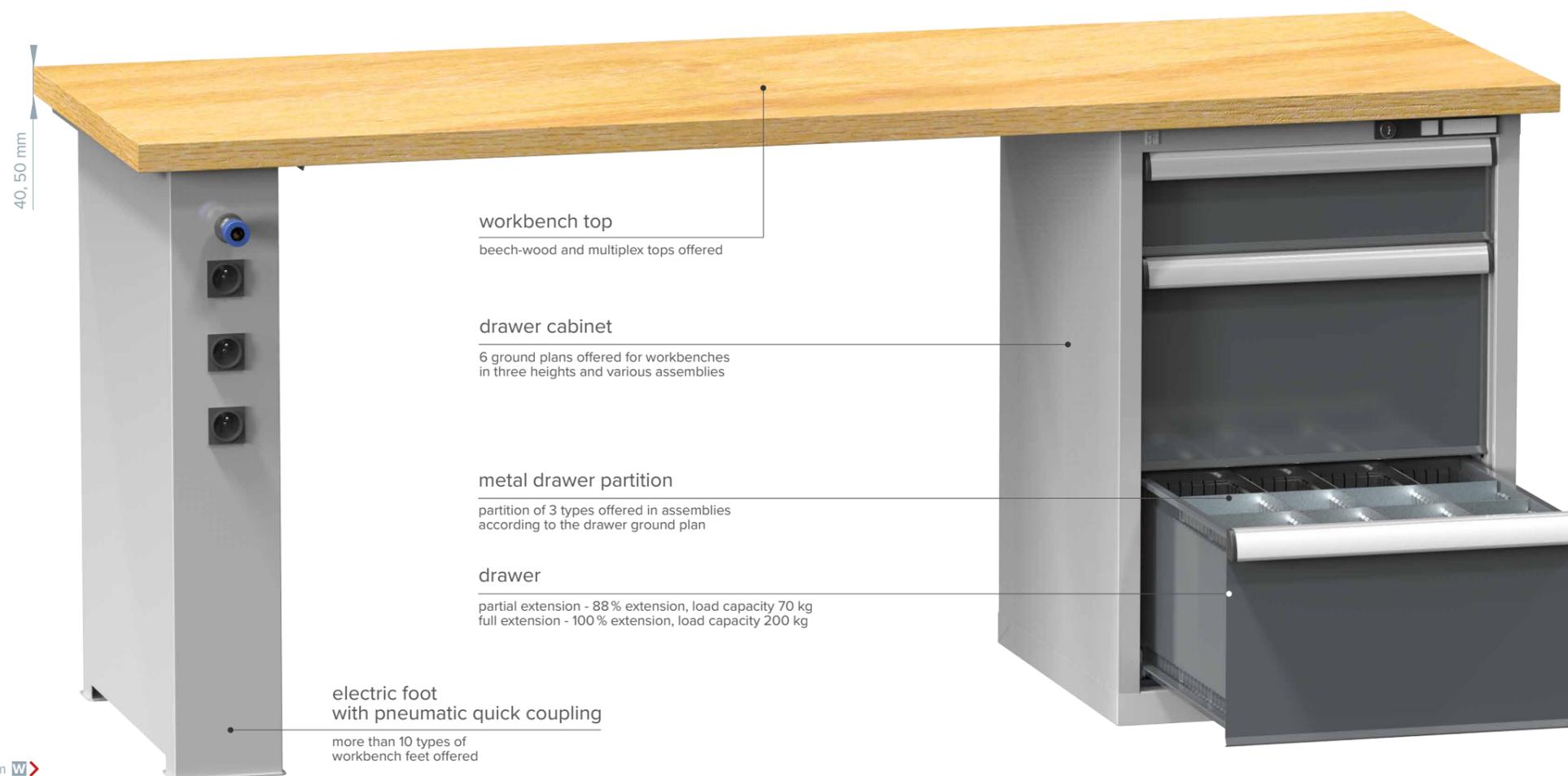




## KOMBI workbenches

These are the most popular workbench assemblies combined from modular furniture parts. The workbench is offered in many predefined variants; you can, however, assemble it by yourself as you like. The KOMBI workbenches are assembled from the worktop, workbench foot (several variants offered) or a drawer cabinet, which can be placed on either side of the workbench. The feet can be equipped with castors or electric equipment. The working space can be multiplied thanks to the workbench extension as well as the numerous accessories.

### Variants of KOMBI workbenches



## Workbench tops

- Beech-wood top**  
Robust worktop from beech-wood balks of 40 or 50 mm thickness
- Multiplex worktop**  
Laminated worktop from steamed beech-wood veneer of 40 mm thickness

The worktops can be equipped with an elevated edge, steel-sheet covering or rubber.

## Custom configuration of the workbench



1. Select the size, thickness and type of worktop.



2. Select the type and color of workbench foot.



3. Select the type – size – of drawer cabinet housing.



4. Combine drawer and door sizes according to the dimensional relation to the selected housing. Choose the colour of the drawers and doors.



5. Equip the drawer with partition material; again, according to the dimensional relation to the drawer.



In the POLAK workshop furniture range, the modular workbenches are the heaviest workbenches delivered as standard. They consist of individual modules, which can again systematically be equipped with a variety of drawer cabinets, doors, partitions... The standard assembly of the modular workbench housing includes a central locking mechanism of drawers in each of the modules. In the PPS series mobile workbenches, you yourself can recognize the basic structure of the ZA drawer cabinets with all of their further benefits. The MPS series, on the other hand, is composed of the basic parts of feet, workbench tops and ZA suspension drawer cabinets. If you cannot find a suitable workbench, take advantage of the POLAK furniture modular system and create an assembly according to your wishes and ideas yourself.



### Mobile workbenches



### Modular workbenches



workbench top

beech-wood and multiplex tops in several widths

door / shelf

combinable with drawers

drawers

in various heights according to the dimensional relation to the selected housing

workbench top

beech-wood and multiplex tops in several widths

suspension drawer cabinet

in various heights, widths and drawer combinations

stiffening strut

to increase safety and rigidity, particularly of mobile workbenches

workbench castors

polypropylene or grey rubber castors, fixed or swivel with brake variants



Worktop depth 700 mm

Worktop	Width mm	Heigh mm	kg	kg
beech 40 mm	1500	880	800	108
multiplex 40 mm	1500	880	800	112

100E, door 450 mm, 1x shelf / 100E, door 450 mm, 1x shelf



Worktop depth 700 mm

Worktop	Width mm	Heigh mm	kg	kg
beech 40 mm	2000	880	800	169
multiplex 40 mm	2000	880	800	174

door 600 mm, 1x shelf / 75E, 2x 100E, 125E, 200E / door 600 mm, 1x shelf



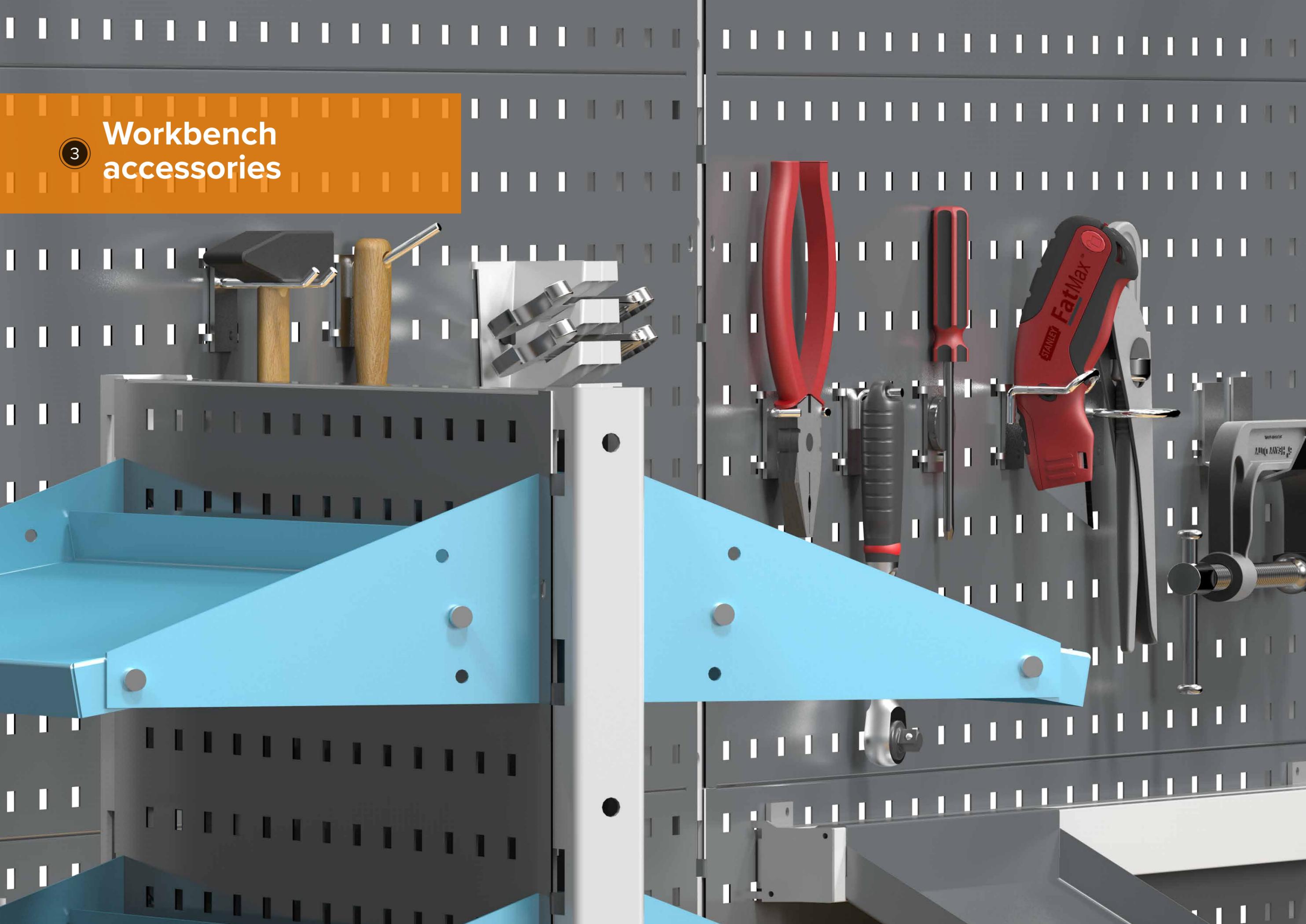
Worktop depth 700 mm

Worktop	Width mm	Heigh mm	kg	kg
beech 40 mm	2500	880	1600	231
multiplex 40 mm	2500	880	1600	238

Drawers on the left: 2x 100E, 2x 200E / door 600 mm, 1x shelf / door 600 mm, 1x shelf / 2x 100E, 2x 200E

3

## Workbench accessories





## Workbench accessories

Thanks to the multifunctional extensions, you can locate all your tools within a few square metres. You can choose from two basic workbench extension variants – a cabinet extension with plinths and a column extension with an arm. The cabinet extension is based on plinths on which you locate the cabinets. The cabinets are lockable thanks to roller-shutters with a latch lock. The plinths can be supplemented with perforated panels; the entire extension with the suspension program. The basic structural elements of the column extension are the columns the slots of which enable you to hang perforated panels with a spacing of 38 x 38 mm to locate the hanging program. The hanging arm, the profiles of which are treated by natural anodizing, can be used to fasten lighting.



736 mm H  
350 mm D  
1000, 1500 mm W

**plinth under cabinet**  
in two widths, can be equipped with a perforated panel, suspension system, shelves and electric equipment

**aluminium roller-shutter**  
with spring winding and a latch lock

**Zn sheet shelf**  
30 kg loading capacity, supplied as accessories

**perforated rear walls**  
optional supplementation with the suspension program

**shelf**  
in two widths, supplied as accessories

**lighting**  
in two widths and three variants

**shelf**  
in three widths and two depths

**suspension panel**  
in three widths, two heights, solid or perforated

**pneumatic quick coupling**  
fixed by means of magnets

**electric strip, electric strip frame**  
frame in three widths, wide range of electrical accessories

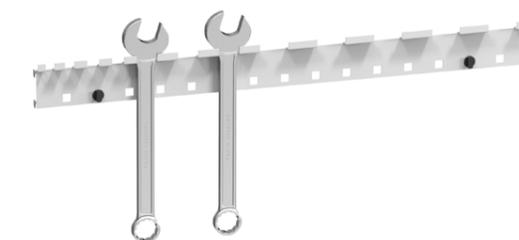
**columns**  
in three heights for up to 3 panels of 380 mm height, basic or shortened fastening

Roller-shutter cabinets can be hung on the wall or between columns. To hang the cabinet on a wall, it can be provided with a door.



## Hanging program

You can choose from a broad range of hanging program items, from simple hooks, through magnetic fixtures to a sophisticated suspension module. This is only an example; for further suspension variants, visit [www.polakcz.cz](http://www.polakcz.cz)



**extension arm**  
to suspend a light, the arm can be shifted by 130 mm

## 4 Ergonomic workplaces





## ERGO 400 workplaces

The program of ergonomic workplaces offers a comprehensive range of products enabling more efficient and smoother flow of processed material. A better arranged workplace easily adaptable to the physical needs of the operator contributes to a reduction in his/her tiredness and increase in performance. The height-adjustable workbenches with 400 kg loading capacity of the feet are a suitable solution for the creation of individual and system workplaces. These workbenches can be equipped with feet of three types (adjustable in steps by 15 mm, smoothly by means of a hand crank or electrically). They can be equipped with the hanging program enabling suspension of three rows of perforated panels with optional hanging of a light on the panel and a wide variety of interchangeable holders with a loading capacity of 30 or 10 kg.

770 - 1170 mm H  
700 mm D  
● 1500, 2000, 2500 mm W

Feet adjustable in steps  
adjustable by means of screws



Feet adjustable with a crank



Electrically adjustable feet



### extension

columns for up to 3 panels,  
optional supplementation with a lighting arm

### hanging program

arms for ergo workplaces, tool and box holders,  
hooks of various sizes, magnetic strips and others



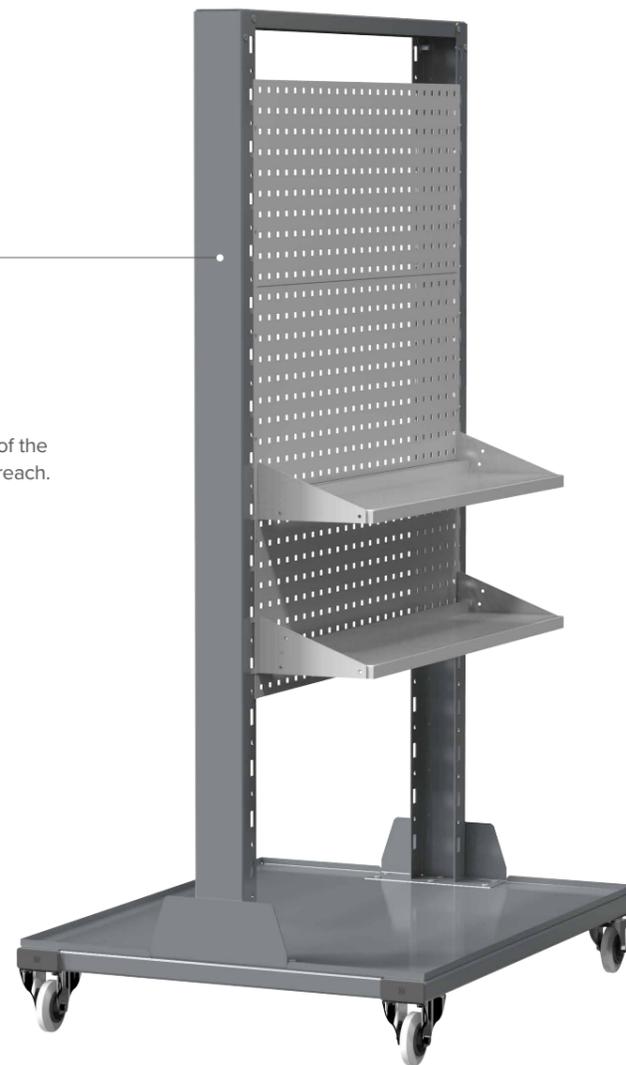
### mobile frame

in three variants, for suspension of panels,  
shelves and minor accessories

### Reach zones

They differ depending on the physical disposition of the user. The variability of the ergonomic workplace and hanging programs ensures the most comfortable reach.

- 1<sup>st</sup> zone – working space for both hands
- 2<sup>nd</sup> zone – comfortable reach for both hands
- 3<sup>rd</sup> zone – easy handling of tools with one hand
- 4<sup>th</sup> zone – storage space and the most distant working space



1273 mm

### worktop

in two variants - multiplex th. 40 mm,  
laminated top th. 38 mm,  
worktop depth 700 mm

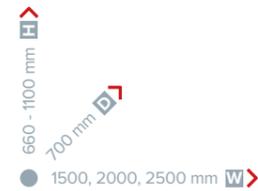
### workbench feet, loading capacity 400 kg

in three variants – feet adjustable in steps,  
adjustable with a crank  
and electrically adjustable



## ERGO 240 workplaces

The program of ergonomic workplaces offers a comprehensive range of products enabling more efficient and smoother flow of processed material. A better-arranged workplace easily adaptable to the physical needs of the operator contributes to a reduction in his/her tiredness and increase in performance. The height-adjustable workbenches with 240 kg loading capacity are an economically more acceptable variant of electrically adjustable workbenches. They can be equipped with the hanging program enabling suspension of two rows of perforated panels with optional hanging of a light on the arm and a wide variety of interchangeable holders with a loading capacity of 10 kg. These workbenches are a suitable alternative to create light assembly workplaces, both individual and system ones.



## ERGO accessories



### Mobile frames

As a part of the ergonomic workplace, mobile frames ensure maximum comfort of storage of tools. They are offered in three variants; the first variant enables usage of perforated suspension panels and shelves; the remaining two variants are equipped with a shelf adjustable by 5°. The loading capacity of the frames is 210 kg; they are mounted on grey rubber castors of 100 mm diameter.



### Hanging program variants



### Auxiliary table

Equipment increasing user comfort to the max. Thanks to the auxiliary table, with a worktop dimensions of 600 x 600 mm, you can always have everything at hand. The table is also height-adjustable within the range of 850 - 1100 mm. The extension with one perforated panel provides for mobility of the most used tools which are necessary at the moment.



### Corner connection

The ergonomic workbenches can be interconnected to create a comprehensive workplace in this way. The interconnected workbenches must be of the same type and the connecting corner cannot be used in workbenches adjustable with a crank.

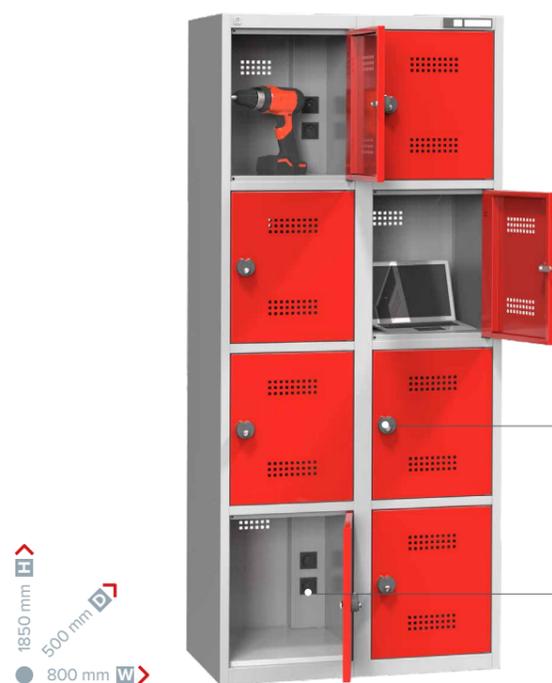


5 Electrical cabinets





## Box charging cabinets



They are an upgraded version of the standard box cabinet from the POLAK brand production portfolio. Each of the eight boxes contains a pair of sockets which can be used for charging even more devices at a time. The integrated central electric channel saves the necessary floor area. Only the supply cable with the plug protrudes from the ground plan. This cabinet can be supplied including full certification, completely connected and ready for immediate use, or unconnected, prepared for certification which the customer has to arrange for him/herself including professional connection. The cabinets are supplied, for instance, with electric sockets of type F used in Germany and type E for the Czech Republic.

**Coin lock**  
coin and cylindrical locks offered



**E-type socket**

Catalog designation E (CZ)  
so-called French type, used in the Czech Republic and other countries



**F-type socket**

Catalog designation F (DE)  
so-called Germany type, used in Germany and other countries

**Built-in electric sockets**

230V/16A socket, type E and type F offered

## Workshop charging cabinets



Charging station with ventilation and cable bushing based on the design of the SK2 cabinet from the current range of POLAK furniture. The cabinet enables the use of a wide range of accessories incl. electrical equipment, thanks to which the customer can create a charging station for accumulators with large storage room. It was this variant for which the PP300 extension supply was created from two interconnected bodies with as many as eight sockets and independent switching. The extension supply can be attached to the cabinet side at two height levels. Another option is the use of the PP700 extension supply with nine sockets on the rear wall of the cabinet.

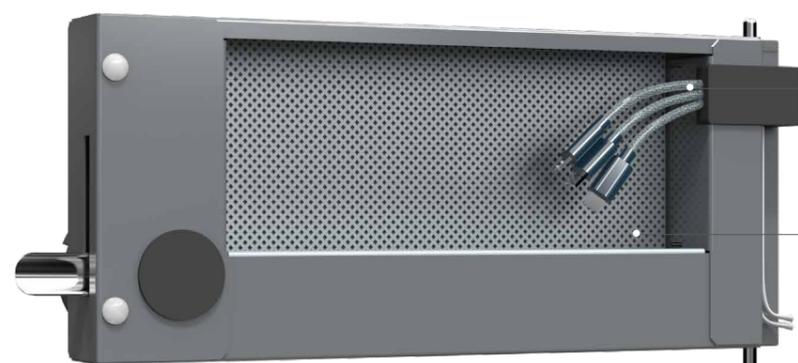
**Extension supply**

8 or 9 sockets 230V/16A, type E and type F offered



## Charging cabinets for mobile phones

The original structure and design of the POLAK brand makes the charging cabinet for mobile phones a unique element which enables charging of up to sixteen mobile phones at a time. Thanks to the three connectors, almost every type of mobile devices on the market can be charged. After the device has been inserted and linked to the connector, the processor-controlled source starts to supply the required power in the quickest possible way. The individual cells are fully lockable by means of a user-friendly coin lock or standard cylindrical lock. The charging cabinets can be interconnected with a connecting cable. Intended for fixing on a wall.



**3 types of connectors**

mikro USB, USB-C, Apple lightning

upholstery from 3D textile



**locks**  
coin and cylindrical locks

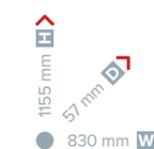


**clear numbering**

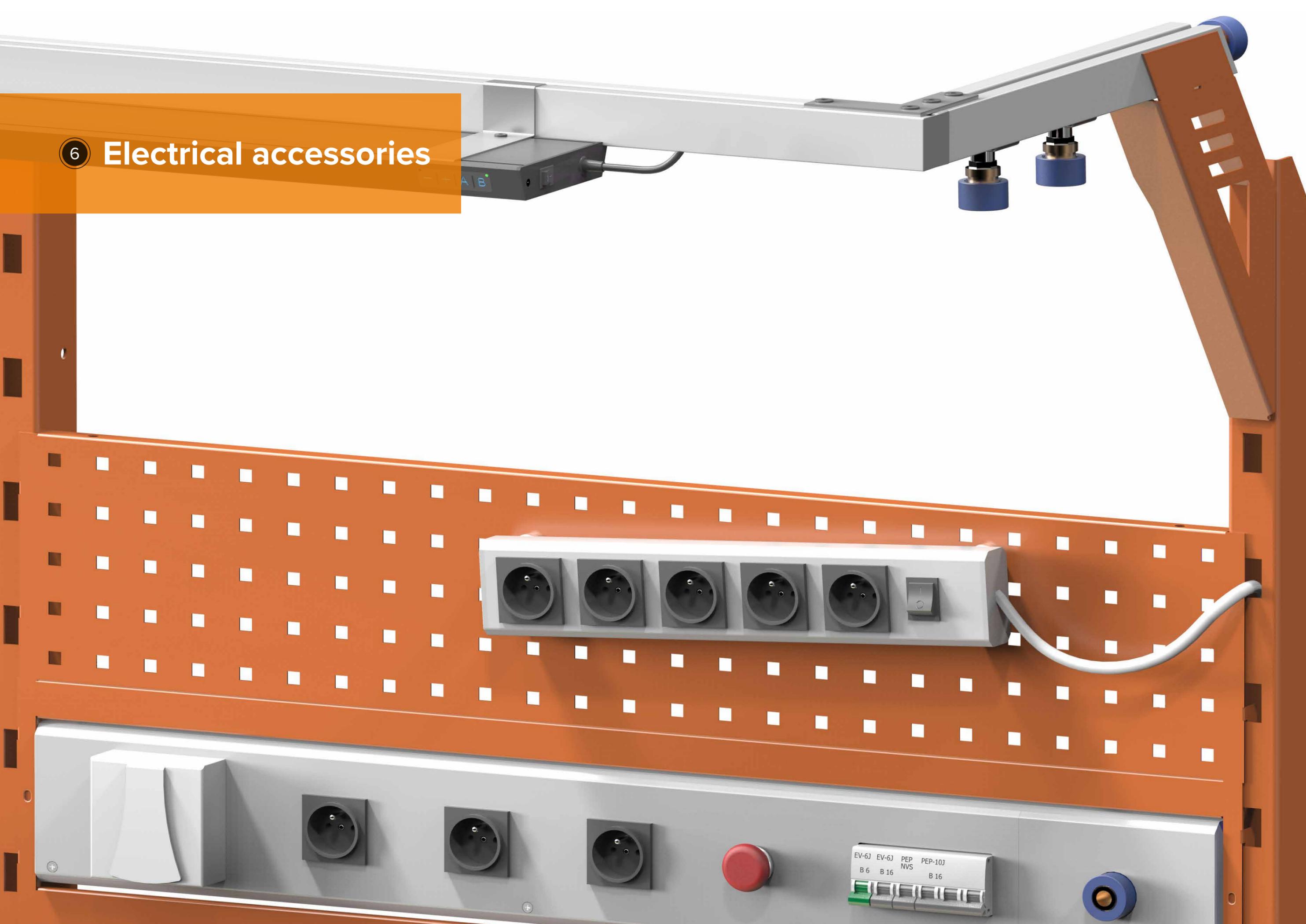
the numbering of individual doors provides a clear view for the user

**interconnection of cabinets**

cabinets can be interconnected by means of a connecting cable (up to 3 cabinets)



## 6 Electrical accessories





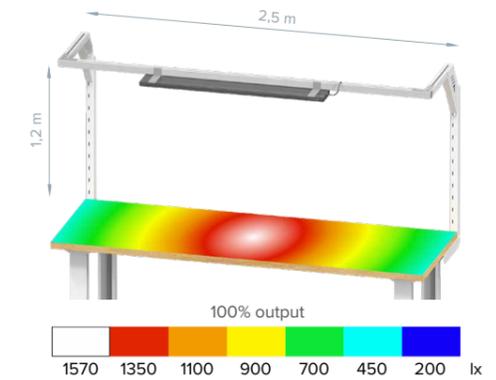
### Lighting

With regard to lighting, the POLAK company has relied on its own development and the current trend – maximum energy saving at maximum output. Original aluminium body of the lights, original electronics, LED technology, high-quality workmanship – these are the SLIMp lighting bodies manufactured by the POLAK company. The lighting chromaticity temperature is 4000 K; it is available in three variants.



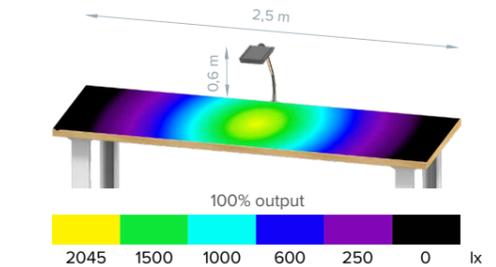
#### Technical data of the SLIMp58 light

Output	luminous flux	power consumption	luminous intensity Emax. (1.2 m above the working surface)
100%	6 000 lm	51 W	1 570 lx
80%	4 800 lm	41 W	1 275 lx
50%	2 990 lm	26 W	785 lx
30%	2 000 lm	15 W	471 lx



#### Technical data of the SLIMp17 lamp

Output	luminous flux	power consumption	luminous intensity Emax. (0.6 m above the working surface)
100%	1 625 lm	18 W	2 045 lx
80%	1 360 lm	14 W	1 640 lx
50%	820 lm	9 W	1 020 lx
30%	542 lm	5 W	614 lx



### Electric strips

All-aluminium certified electric strips, bearing element of POLAK furniture electrical accessories. Sturdy structure, removable front cover for easy maintenance and an elegant design. Safety of the user and electrical equipment is ensured by protecting elements. For more versatile utilization, we have equipped the electric strips with a pneumatic quick coupling. Thanks to that, they can be used in many applications and combinations with other workshop furniture products. They are delivered with F-type electric drawers used, for instance, in Germany, or E-type drawers for the Czech Republic.

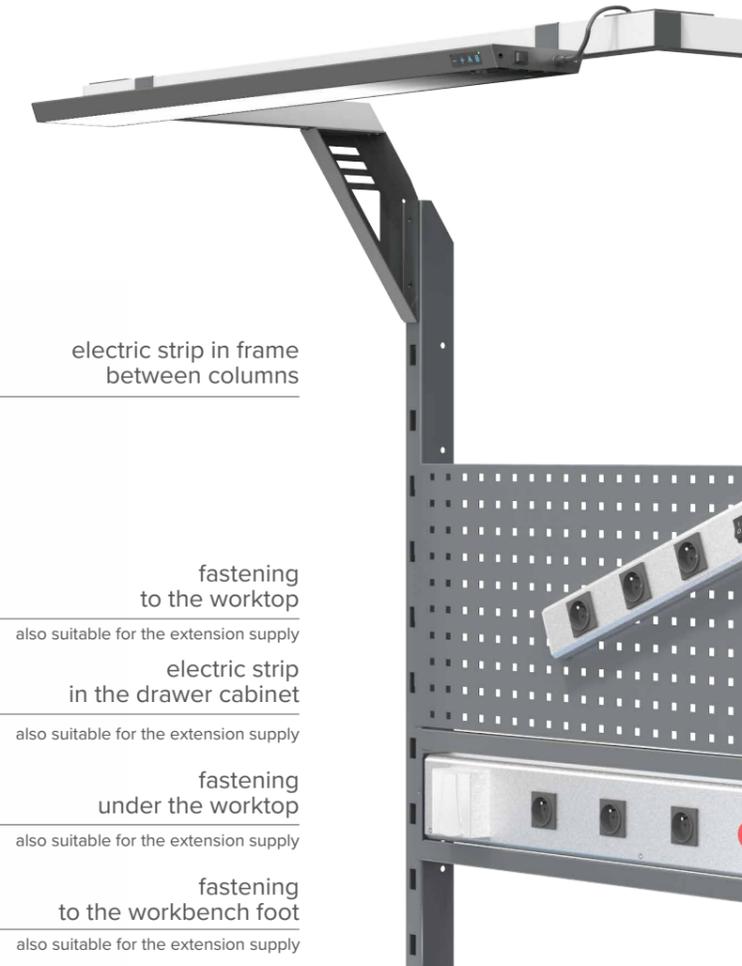
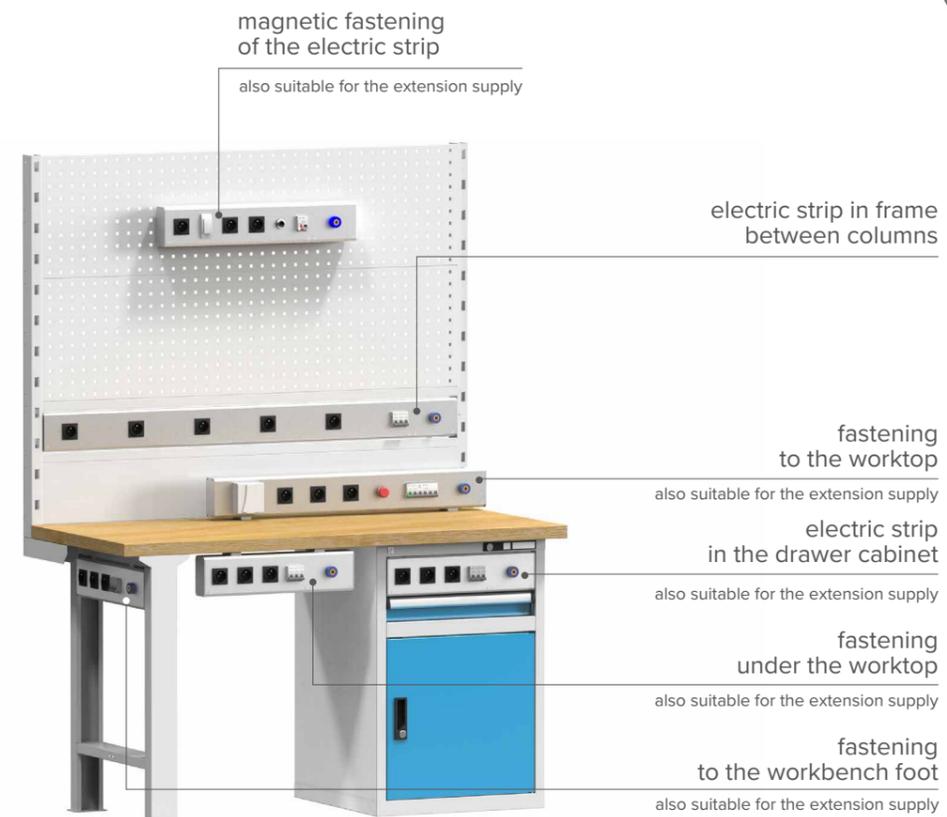


### Extension supplies

Certified extension supplies in the trade and industry design. The slim all-aluminium body features a simple yet sturdy structure. On the back, the body is provided with grooves for various types of fixing. Within the electrification of your workshop, it is a minor but important element. Delivered with F-type sockets used, for instance, in Germany, or E-type sockets for the Czech Republic.



### Use of electric strips and extension supplies



7 NC program



## NC program

The POLAK NC modular storage and transport system is an ideal opportunity for you to safely and properly arrange storage of tools. The benefits of its use are very clear: safe and considerate storage of expensive tools; simple, yet very resilient design; optimum exploitation of your workspace; modular system which enables continuous grow; safe and comfortable use. One original system solves the storage of cutting as well as punching tools. The storage of cutting and punching tools only differs in the type of tool holders; the storage and transport means are identical.



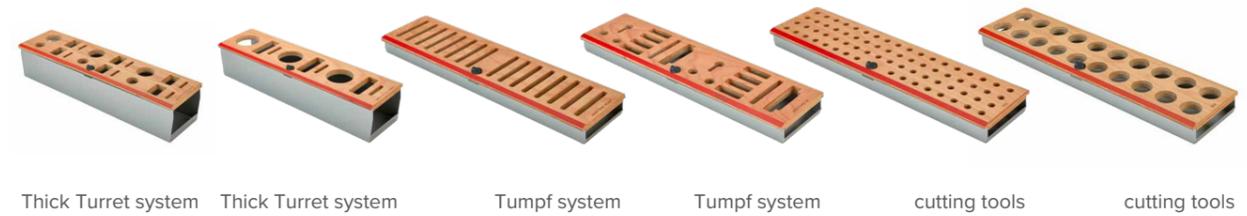
- Cutting tool holder
- Punching tool holder - Tumpf system
- Punching tool holder - Thick Turret system
- Universal holder
  
- ISO holder
- HSK holder
- VDI holder
- ABS holder
- CAPTO holder
- Universal holder



### Plastic holder variants

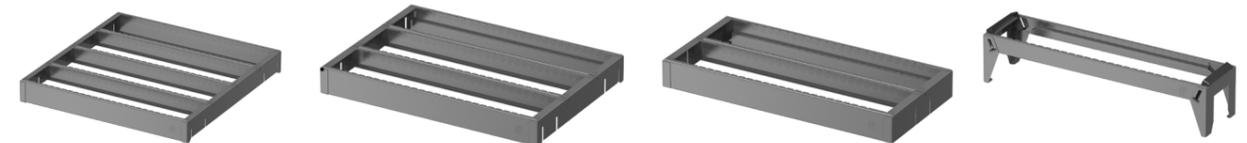


### Wooden holder variants



### Tool frames

Plastic and wooden tool holders are inserted and fixed in the tool holders or tool frames. These can subsequently be placed in cabinets, trolleys, drawers or table stands by means of the holder set. The tool frames are uniform for the entire storage and transport system; only the tool frames for drawers differ slightly (narrower by a few mm); their storage capacity, however, is identical.



## NC cabinets



The NC cabinets are equipped with double walls with perforations for the suspension of shelves, supports, tool frames and drawers. If the cabinet is equipped with drawers, locking against the extension of more drawers is supplied for safety reasons (to prevent the risk of toppling over) as standard. The cabinets are closed with either an aluminium roller-shutter with a latch lock or wing doors with hinges pivoting by 180 degrees. The cabinets are offered in sizes of 36 x 27D and 54 x 27D.



### the Smart furniture function

by means of an online information channel, a smartphone or tablet with a QR code reader application or NFC technology can transport you to the POLAK workshop furniture consultancy. Current tips, advice and information on your product are always available to you

### roller-shutter / doors

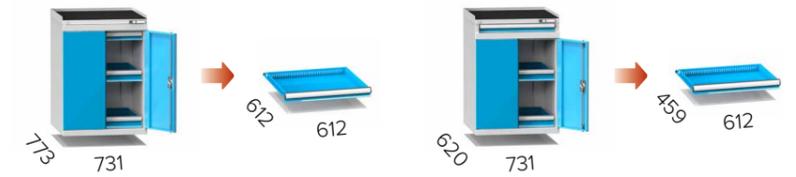
the cabinets can be equipped with an aluminium roller-shutter with a latch lock or wing doors with hinges pivoting by 180°

### the hole identification system

simplifies orientation on large-area perforated panels. You will appreciate this system whenever hanging holders of tool frames in identical positions in opposing perforated walls

## NC machine cabinets

Our high-quality machine cabinets, based on drawer cabinets of the 36 x 36D and 36 x 27D size, provide comfortable storage of tools in drawers. For easy arrangement according to the stored tool height, the drawers are height-adjustable by 25 mm. The cabinets can be closed with a hinged door. For your safety, the machine cabinets are provided with a blocking system to prevent more than one drawer from being pulled out, which may lead to the cabinet toppling forwards. To protect tools lying on the cabinet and prevent them from falling off the cabinet, the area is equipped with a rubber pad and a three-sided elevated edge.



## NC transport trolleys

POLAK NC trolleys – provide for safe and efficient transport of your tools. Quality reinforced parts welded from sheet steel are the basic structural elements of the transport trolleys, which come in in two sizes. Side walls are perforated to enable the hanging of supports or tool frames on them. The trolleys are provided with two swivel castors with brakes and two fixed castors 160 mm in diameter. The stacking shelf of the 36 x 27D trolley is tilting. Standard equipment includes the hole identification system and description label.



## NC table stand

The NC worktop stand is an optimum means of storing tools and instruments on the workbench. The basic stand structure is made of reinforced sheet steel welded parts screwed together. The side walls are perforated to enable the hanging of supports, tool frames and drawers of the 19D depth. The frame and support positions can be adjusted horizontally or at an angle from 15 to 30 degrees. Appropriately, the upper part of the stand can be supplemented with a trough with partition for small tools and instruments. The stands are offered in sizes of 36 x 27D and 54 x 27D.



## 8 Special cabinets





## Quality stations



Our quality stations are the best solution for safeguarding measuring instruments and aids, hardware and software, carrying out inspections and saving inspection reports. The whole quality station can be locked up. The upper part's sides are provided with shatter-proof hardened glass or a perforated wall; the front part can be locked by means of an aluminium roller-shutter with winding mechanism. The roller-shutter ends in an aluminium handle with an integrated latch lock. The lower part is equipped with drawers and doors. The worktop is equipped with cable bushings. The bottom part is vented. A variant with a foot on one side or a complete custom configuration is possible.



variant with a cabinet  
instead of a foot on one side, a design with two cabinets is possible



aluminium roller-shutter  
with latch locking

hardened glass in the sides

laminated worktop  
with cable bushings

2030 mm H  
600, 800 mm D  
1200, 1800 mm W



## Computer cabinets

### Terminal

In their upper part, the computer terminals are equipped with a monitor box with a hinged glass door and adjustable holder. Thanks to that, it is possible to use a touch screen monitor as well as an All-in-One PC. The lower part includes a wooden drawer for the keyboard, a double door and one internal shelf. The product makes use of a single-key system.

monitor box with a folding door

equipped with shatter-proof glass, a folding door and movable monitor holder. Smooth folding is ensured by a gas strut

wooden keyboard drawer

the wooden drawer not only features an elegant design, but also an extension system which enables the working area to be almost doubled in size

double door

The double door is ideal for independent control of a printer, without the necessity of continual opening; the door is easily foldable and will not obstruct the space

side shelf

the side shelf extends the working area and enables the storage of minor items; the shelf is easily foldable and will not obstruct the space

1666 mm H  
531 mm D  
660 mm W

### Computer cabinet

The computer cabinets differ from the terminal in the lower box, which is equipped with a keyboard drawer with extendable bottom. The computer cabinets are also supplied in a mobile design with castors. The product makes use of a single-key system.

monitor box with folding door

equipped with shatter-proof glass, a folding door and movable monitor holder; the entire box can be located in three positions; easy folding ensured by a gas strut

drawer

the computer cabinet features a special drawer with extendable bottom for comfortable and ergonomic access to the keyboard

housing and equipment

the computer cabinet housing is specially adapted with holes to make connecting a computer and printer simple; the cabinet includes two internal shelves; we also supply a mobile design with castors

1345 mm H  
731 mm D  
753 mm W



9 Cabinets





### Cabinets SK

Stable structure made of sheet steel; high-quality varnish and workmanship utilizing modern automation systems. These are POLAK workshop cabinets. The SK series cabinets with hinged doors opening within an angle of 180° are designed, among others, for utilization of the hanging program and drawers of the 54 x 27D size with all their advantages. The glass door versions use shatter-proof hardened glass. The cabinets can be locked with the original POLAK smooth-running two-point locking system.

glass door

all variants of cabinets can be equipped with a glass door made from shatter-proof hardened glass

shelf

Zn sheet shelf, loading capacity 100 kg, the shelf is height-adjustable by 25 mm

drawers

drawer size 54 x 27D in several heights

#### Cabinet for liquids

The design of the cabinet for liquids, suitable for storage of liquid materials, is based on the SK cabinet design. The shelf with grid and tub prevents undesirable escape of liquids.



1000, 1950 mm H  
625, 405 mm D  
1044 mm W

### Cabinets UK

The UK series hinged-door cabinets with an opening angle of more than 90° are the lighter version of workshop cabinets. They are primarily used for the storage of smaller and lighter materials, or as a storage space for plastic boxes holding smaller materials. The glass door versions use shatter-proof hardened glass. The cabinets can be locked with the original POLAK smooth-running two-point locking system. The shelves are adjustable.



two-point lock

made of high-strength plastic with glass content, quiet locking and opening of the door

plastic boxes

in several sizes and colours

galvanized shelf

height-adjustable by 25 mm

1950 mm H  
400 mm D  
700, 950 mm W

#### Plastic boxes



#### UK cabinet variants





## SR and SP cabinets

These cabinets are primarily suitable for rooms where hinged-door cabinets cannot be installed owing to a lack of space. The SR cabinets are closed with an aluminium roller-shutter with winding mechanism. The shutter ends in an aluminium handle with an integrated latch lock. The SP type cabinets are equipped with a sliding door on ball bearings. The glass door variants use shatter-proof hardened glass. The cabinets can be locked with the original POLAK design lock with latch mechanism. Cabinets of both types contain galvanized shelves adjustable by 25 mm.



1000, 1950 mm **H**  
 405 mm **D**  
 1044, 1350 mm **W**



### SP cabinet variants



## Vertical cabinets with extendable perforated panels

The gaps between panels are 230 mm in the cabinet with three perforated panels and 172 mm in the cabinet with four perforated panels. The loading capacity of a single extendable perforated panel is 75 kg. It is possible to equip the perforated panels with a wide variety of suspension program items from our range.

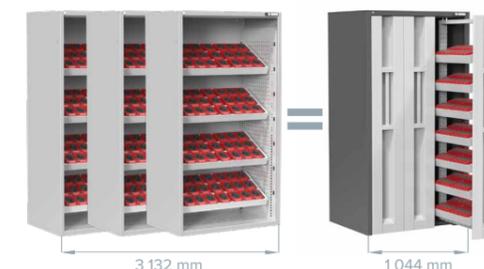
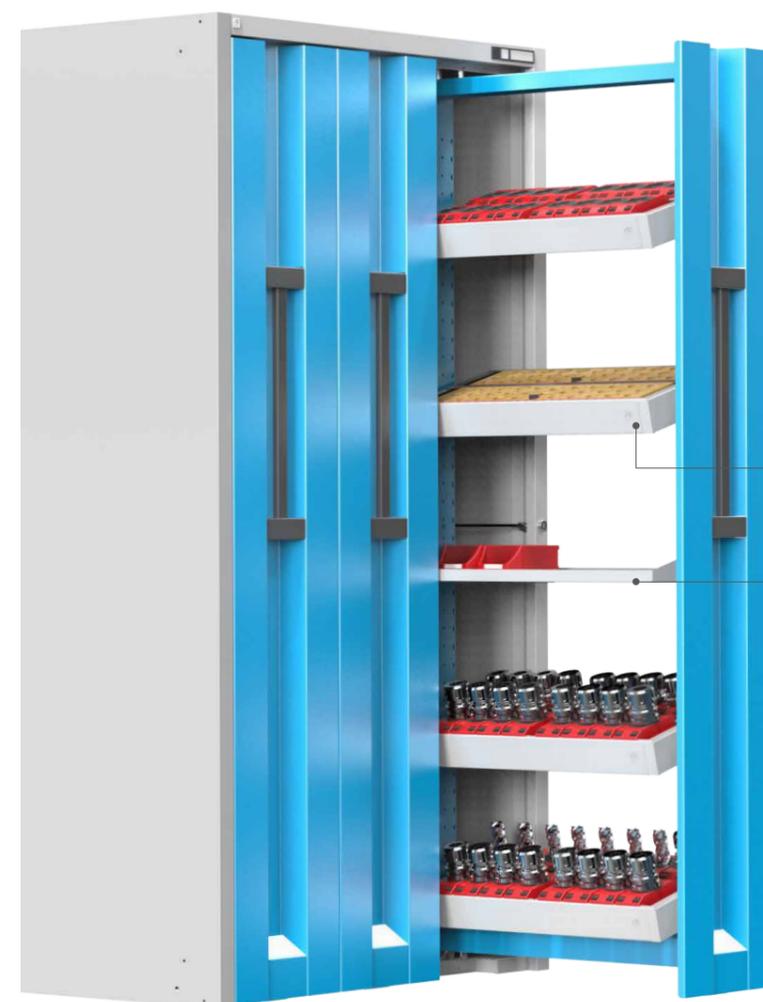


**perforated panels**  
 double-sided, enable flexible storage of objects

**full extension of panels**  
 equipped with damping of insertion of the perforated panel



## Vertical cabinets with extendable doors



The design of the vertical cabinets enables large savings in space. Thanks to the vertical mounting, they can hold up to three times as many tools as the horizontal version.

**tool frame**  
 a specially adapted holder enabling the tool frames to be adjusted to three positions on both sides, thanks to which you can increase the safe storage capacity of tools

**shelf**  
 the shelf for vertical extendable cabinets is equipped with a rubber pad and provides an optimum storage space. For a better overview, make use of our range of plastic boxes and troughs

Extension of the vertical cabinets is not ensured by means of telescopic extensions; instead, the door moves out on castors with ball bearings directly on the floor. The loading capacity of a single frame is up to 400 kg.



10 ESD program





### POLAK ESD furniture

The antistatic furniture program is made up of a comprehensive range of products ensuring protection against electrostatic discharge. The products are designed in conformity with ČSN EN 61340-5-1 and fulfil the specified values of resistance; small plastic parts, like plugs, labels and handles, are not ESD conductive. The program is based on the company's workshop furniture catalogue and offers the user a comprehensive range for the creation of individual system workplaces. The antistatic products are only manufactured in the RAL 1028 and 7016 colour combinations.



### EPA workplace

electrostatic discharge protected area

#### Variant 1

- 1 ESD workbench pad  
synthetic rubber, resistant to solder and heat, all-volume conductivity
- 2 ESD band  
protecting the user against electric shock
- 3 Workbench  
without ESD adaptations
- 4 Work chair  
without ESD adaptations
- 5 Surrounding area  
without adaptations for ESD



#### Variant 2

- 1 ESD pad under workplace  
synthetic rubber, slip-resistant, all-volume conductivity
- 2 ESD band  
protecting the user against electric shock
- 3 Workbench  
ESD design, special varnish, antistatic worktop, earthing points
- 4 Work chair  
ESD design
- 5 Surrounding area  
without adaptations for ESD



#### Variant 3

- 1 Workbench  
ESD design, special varnish, antistatic worktop, earthing points
- 2 ESD band  
protecting the user against electric shock
- 3 Extension incl. accessories  
ESD design, special varnish, earthing points
- 4 Work chair  
without ESD adaptations
- 5 Surrounding area  
without adaptations for ESD



#### Variant 4

- 1 Ergonomic workplace incl. accessories  
ESD design, special varnish, antistatic worktop, earthing points
- 2 ESD band  
protecting the user against electric shock
- 3 Mobile frame  
ESD design, special varnish, earthing points, conductive castors
- 4 Work chair  
ESD design
- 5 Surrounding area  
adapted for ESD
- 6 Workshop furniture  
ESD design, special varnish, earthing points, conductive castors



## ESD workshop furniture

The entire ESD range can be found in the separate ESD program catalogue.



### SK, UK workshop cabinets

RAL 1028 and 7016 colour scheme – antistatic varnish, equipped with earthing points, SK, UK cabinet variants, solid and glass doors offered, including accessories (perforated panels, drawers, varnished shelves, hanging program)

### workbench extensions

RAL 1028 and 7016 colour scheme – antistatic varnish, column extensions or box extensions with roller-shutter offered, including accessories (perforated panels, varnished shelves, hanging program, arm, electrical accessories)

### drawer cabinets

RAL 1028 and 7016 colour scheme – antistatic varnish, equipped with earthing points, 12 housing ground plans in several heights, drawers in several sizes and doors offered, including accessories (elevated edge, base, varnished shelf)

### plastic accessories

made from antistatic plastic, various variants of plastic partition in several sizes offered (dissipative).

### ergonomic workplaces

RAL 1028 and 7016 colour scheme – antistatic varnish, equipped with earthing points, various design variants offered, including accessories



### KOMBI workbenches

RAL 1028 and 7016 colour scheme – antistatic varnish, equipped with earthing points, antistatic worktop th. 38 mm, various design variants offered, including accessories

### mobile containers

RAL 1028 and 7016 colour scheme – antistatic varnish, equipped with earthing points, conductive castors, various design variants offered, including accessories

### work chair

dissipating static charge from a sitting person if used together with a conductive floor or mats supplied by a contractual trading partner

### mobile frames

RAL 1028 and 7016 colour scheme – antistatic varnish, equipped with earthing points, conductive castors, various design variants offered, including accessories

11 Clothes lockers





## Clothes lockers

POLAK clothes lockers – a convincing solution to tough requirements for the equipment in your changing room or welfare provisions in plants, during sport or at rest. Besides the demands for quality and appearance, our clothes program places stress on safety. The reinforced lock mounting space, the rotary latch preventing overturning when the lock is suspended, the three-point locking mechanism... everybody has the opportunity to define the rate of protection of his/her personal belongings. According to the changing room dimensions or the space required, you can select a greater or smaller width or height of the clothes cabinet.



name plate

external hook  
to be hung from vent holes

mirror

internal hook / hook on cross-bar  
to be hung on partition walls of the clothes locker or on the circular cross-bar

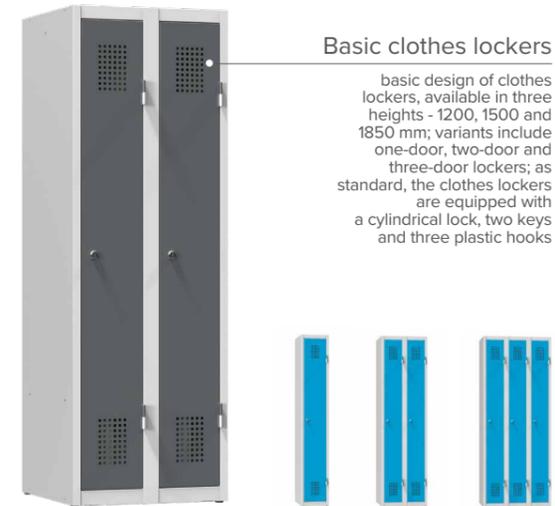
cross-bar  
for towel hanging

shelf

shoe holder

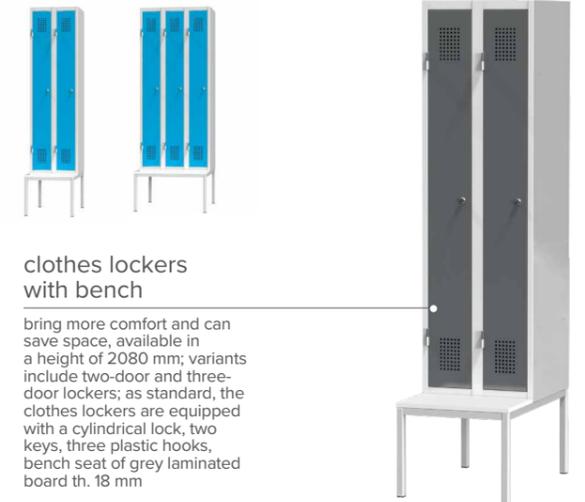
shoe pad  
to collect dirt and water

base  
base height 100 mm



### Basic clothes lockers

basic design of clothes lockers, available in three heights - 1200, 1500 and 1850 mm; variants include one-door, two-door and three-door lockers; as standard, the clothes lockers are equipped with a cylindrical lock, two keys and three plastic hooks



### clothes lockers with bench

bring more comfort and can save space, available in a height of 2080 mm; variants include two-door and three-door lockers; as standard, the clothes lockers are equipped with a cylindrical lock, two keys, three plastic hooks, bench seat of grey laminated board th. 18 mm



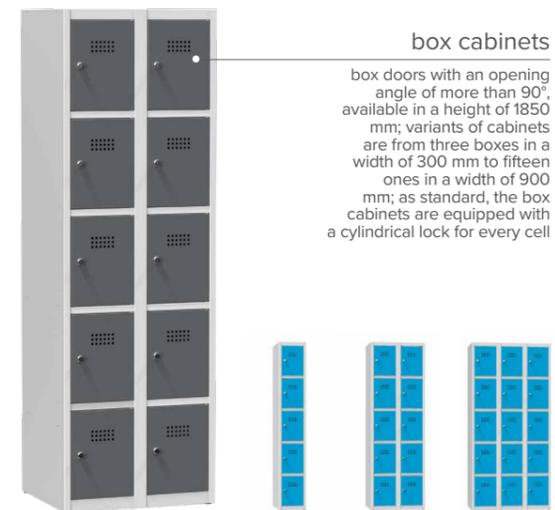
### split clothes lockers

available in a height of 1850 mm, variants include two-door, four-door and six-door lockers; as standard, the clothes lockers are equipped with a cylindrical lock, two keys and three plastic hooks



### ZET clothes lockers

available in a height of 1850 mm, variants include two-door, four-door and six-door lockers; as standard, the clothes lockers are equipped with a cylindrical lock, two keys and three plastic hooks



### box cabinets

box doors with an opening angle of more than 90°, available in a height of 1850 mm; variants of cabinets are from three boxes in a width of 300 mm to fifteen ones in a width of 900 mm; as standard, the box cabinets are equipped with a cylindrical lock for every cell



### clothes benches

stable frame made of 30 x 30 mm square tubing, with powder coating; the bench feet are provided with plastic sliders; the seat and backrest are made of grey laminated board, 18 mm thick, seat height 400 mm, the benches are available in three variants



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news 2020



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