





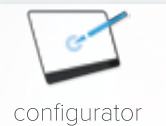




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The configurator interface guides you through product assembly from basic dimensions to accessories.



[www.workshop-furniture.com](http://www.workshop-furniture.com)



**POLAK SMART FURNITURE**  
Online access to the virtual workshop furniture advisor.



[www.smfu.eu](http://www.smfu.eu)

POLAK CZ is a Czech company that has been supplying top-quality workshop and storage systems to the market since 1994. Our products are synonymous with long service life and reliability.

**Guaranteed Quality**

We manufacture our products exclusively in our own plants in the Czech Republic, which allows us to keep the production process under constant control. The key to this high level of quality is regular investment in state-of-the-art technologies. Automated and robotized production processes increase precision and efficiency at every stage of manufacturing, from raw material processing to final assembly.

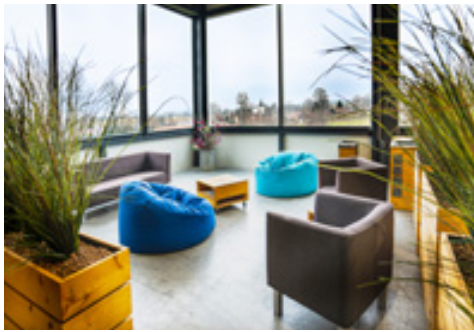
The foundation of our high-value, modernly designed products lies in our own in-house development, which also includes electrical and electronic components.

**Ecology**

Material recycling, energy-efficient technologies, and waste minimization. Recovery of technological waste heat, use of heat from a biogas power plant. Rooftop photovoltaic system and fully automated LED lighting. Our own water sources. Waste minimization and careful sorting. This is our contribution to sustainability and the efficient use of resources.



 **POLAK CZ company – quality, sustainability and innovation for the future**







Key locking



All workshop furniture and wardrobes are equipped as standard with Cylinder locks, each supplied with two keys. Workbenches or drawer cabinets are delivered in a one-key system, allowing you to unlock multiple locks on one product with a single key. The original lock design can be customized to allow one master key to open several locks on different items of workshop furniture.



Locks for electrical cabinets and wardrobes



**Mechanical combination lock**  
Uses a personal four-digit code, with up to 9,999 possible combinations.  
A master key or master code can open the lock in case the user forgets their code.



**Electronic code lock**  
Designer electronic lock. Instead of a key, a personal four-digit code is used, with up to 9,999 combinations possible. A master code will open the lock if the user forgets their code.



**RFID lock**  
Designer electronic lock, unlocked by tapping a card. If the card is lost, the lock can be opened with a master key.



**Coin lock**  
User-friendly lock, especially suitable for public areas (shopping centers, sports facilities, etc.). Available for use with Czech crowns or Euros.

Electronic locks for drawer cabinets

Electronic locks designed for direct keyless access to drawer cabinets are developed and manufactured by POLAK. Powered by standard 4x AA batteries. The battery life is up to 50,000 locking cycles. Low battery indicator via LED signal. Detailed user instructions are available at [www.smfu.eu](http://www.smfu.eu).

**Chip lock**  
Integrated RFID chip with light and sound signals. Unlocking is done by placing the chip near the lock and turning the knob. Locks by turning the knob back to the original position. The user can register up to 5 chips. Cannot be unlocked with a code. One chip is included with the chip lock..



**Code lock**  
Full-featured capacitive keypad. Unlock using a five-digit code and turning the knob. Locks by returning the knob to its original position. User comfort is enhanced with both visual and audio signals.

We can supply our products in various colour combinations on request. We will help you achieve clarity, a unified style, or a design intention using the full RAL colour chart..

RAL 7035   RAL 5012



No additional cost colours

RAL 9010	RAL 7035	RAL 7016	RAL 9005
RAL 5012	RAL 5010	RAL 5007	RAL 6011

Colours with 8% surcharge

RAL 5015	RAL 5018	RAL 5024	RAL 6019
RAL 6021	RAL 6024	RAL 7031	RAL 7011
RAL 7040	RAL 1023	RAL 2008	RAL 3000



For the range of workshop furniture, the standard RAL 7035 color applies to non-combined products (e.g., table legs).

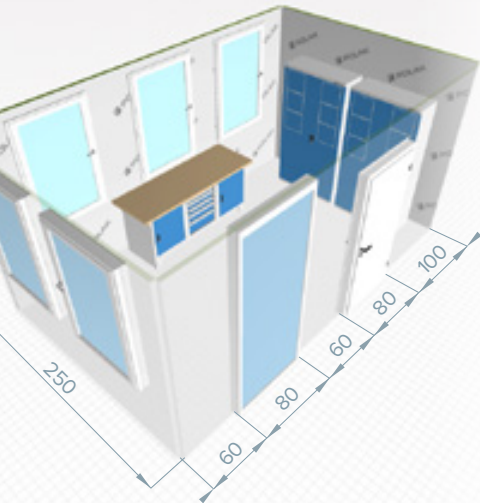
For combined products, the RAL 7035/5012 color scheme applies (e.g., body/drawers/doors). This color scheme is used if the required product color is not specified in the order.



Symbols used in the catalogue:

- = info
- = warning
- = product assembly

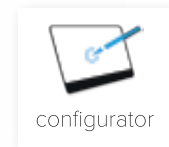




## Workshop furniture configurator

The POLAK CZ range of workshop furniture is extensive, and one of its key strengths lies in the potential for combinations and modularity. With so many ways to combine components, it may be difficult to navigate the product range and achieve the best solutions. That's why we created a tool to guide you through the product configuration – from basic dimensions to detailed accessories. At the same time, you can view your furniture in the 3D planner and adapt it to your own space.

 [www.workshop-furniture.com](http://www.workshop-furniture.com)



The configurator interface guides you through product assembly from basic dimensions to accessories.

## POLAK smart furniture

Workshop furniture products are equipped with plastic labels featuring NFC and QR technology. These NFC and QR codes instantly connect you to the virtual world of workshop furniture using any compatible reader.

 [www.smfu.eu](http://www.smfu.eu)



**POLAK SMART FURNITURE**  
Online access to the virtual workshop furniture advisor.



## Furniture tailored to your needs



configurator

- Intuitive control
- Custom configuration
- Zero errors in the configuration
- Complete solution including details
- 3D planner with custom room setup
- Up-to-date prices of all products
- User interface
- Instant ordering option
- History of orders and configurations

## Everything you need to know

- detailed assembly instructions
- safety instructions
- product specifications
- professional tips and advice
- video tutorials
- label templates
- accessories overview
- electronics wiring guide
- data sheets and user manuals



smfu.eu - manual



## 3D Planner

To create a complete idea of how your workshop space can be furnished, use our advanced 3D planner. Start by designing your own room with the required dimensions, including windows, doors, and obstacles. You can then easily insert your configured assemblies into the prepared space or use one of our predesigned workshop furniture sets.

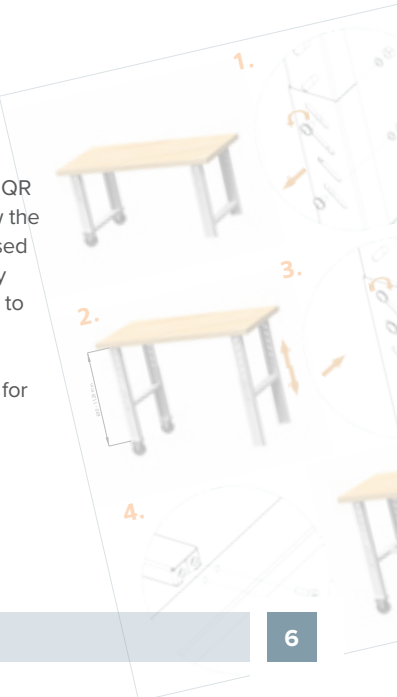
  
produced in Czechia



## NFC / QR scanning

Place, for example, a tablet with a QR code reader near the label to view the assembly manual for your purchased POLAK product, learn about safety guidelines, product care, and how to maximize its features.

The SMFU interface is responsive for all device types.





## Drawer cabinets





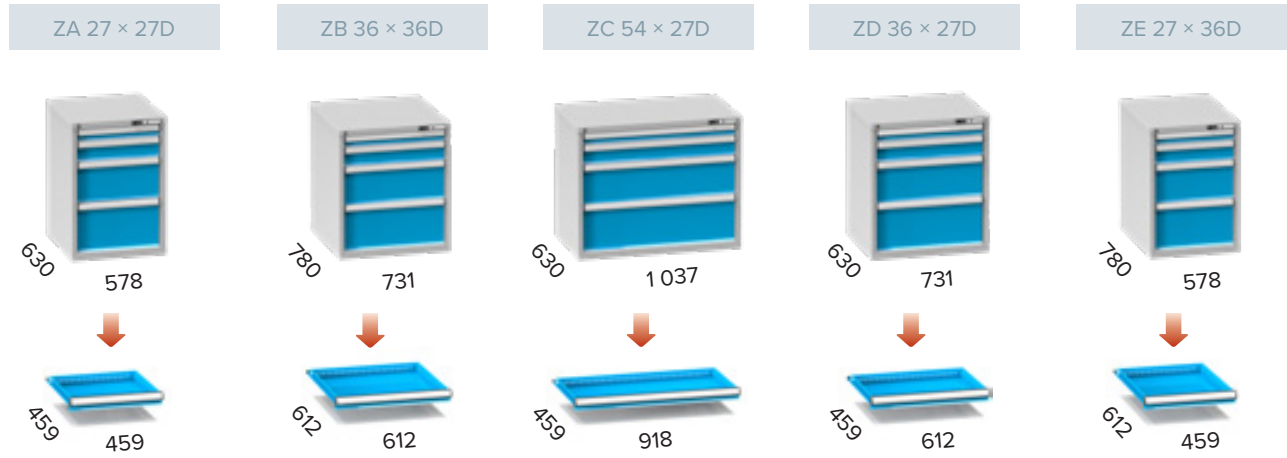


POLAK is well known for its highly appreciated system approach and wide product variability. Our modular drawer cabinet program meets your specific needs and preferences. These high-quality drawer cabinets are made using the latest automated manufacturing processes, ensuring consistent quality and precision. Cabinet bodies are welded from individual components made of high-quality sheet steel. Cabinet interiors feature a 25 mm perforation grid. This perforation is used for mounting the drawer runners, configuring drawer heights, and setting up custom drawer layouts. Adjusting drawer runners or shelf hooks is fast and tool-free. Each drawer cabinet is equipped with central locking and drawer blocking mechanism. **Drawers are the core storage element and meet high standards for strength and stability. We offer 7 drawer heights with perforated sides and bottoms in a 17 mm grid. This allows the use of dividers for optimal internal organization. We believe you'll find the right solution among our 10 cabinet body models available in 7 widths, 2 depths, multiple heights, 7 drawer heights, and a wide selection of accessories for both cabinets and drawers.**



- 1 Cabinet body  
available in eight heights for each footprint, with a label and a QR code linking to SMFU
- 2 Locking  
drawer cabinets come standard with a Cylinder lock, electronic code or chip lock available as options
- 3 Drawers  
available in seven drawer heights, each drawer comes with a label slot and smooth full-extension slide
- 4 Doors  
equipped with individual Cylinder locks, available with solid doors or with threshold for combination with drawers
- 5 Drawer dividers  
plastic dividers available in tray or bin formats and metal dividers for perfect organization
- 6 Accessories  
can be equipped with a wooden top, raised edge, internal shelf, or base plinth

Drawer cabinet footprints



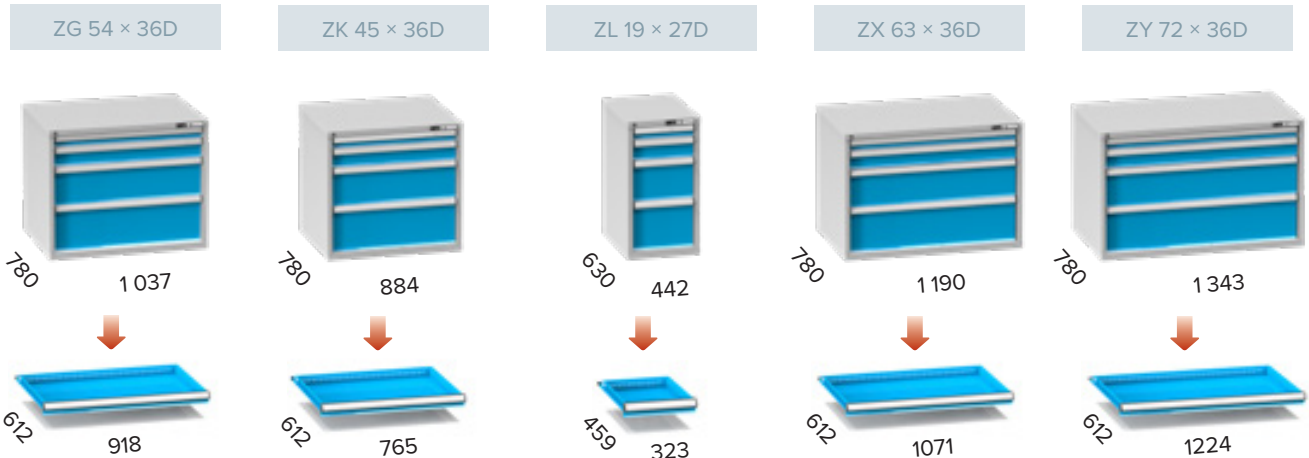
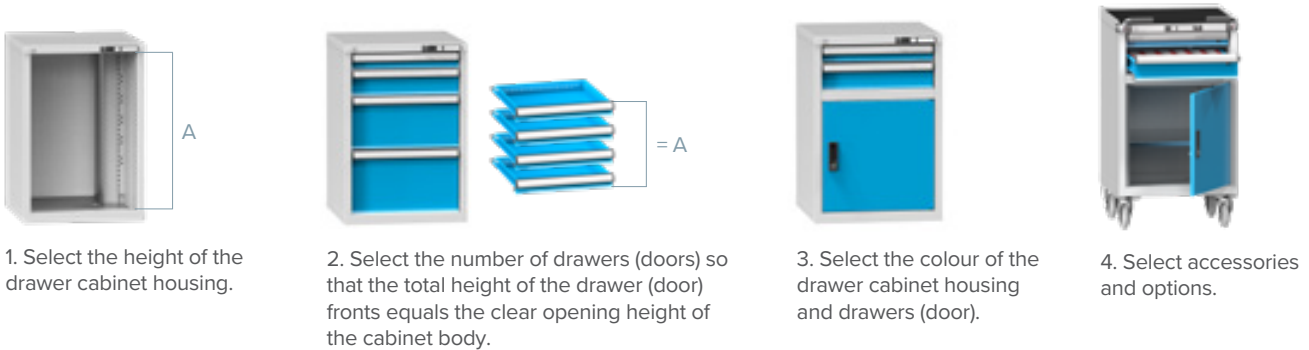
Variants of drawer cabinets and mobile containers

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.





Selected ranges of drawer cabinets are available in the MOBILE CONTAINER variant. The Cabinet Bodies are welded assemblies made of high-quality steel sheets. The internal structure of the Cabinet Bodies features perforations every 25 mm. These perforations are used for mounting the drawer guide rails, adjusting their height arrangement, and configuring the desired drawer setup. Repositioning the guide rails or shelf hooks is quick and easy, without the need for tools. **We offer 7 drawer heights with side and bottom perforations spaced at 17 mm.** To optimize the layout of individual drawers, divider materials can be used, allowing you to customize each drawer precisely to the items you wish to store. **The drawers are equipped with a safety latch that prevents accidental opening when the mobile container is in motion.** For each Cabinet Body, we offer predefined workshop trolleys. With 8 different workshop trolley footprints available, everyone can find the right option.

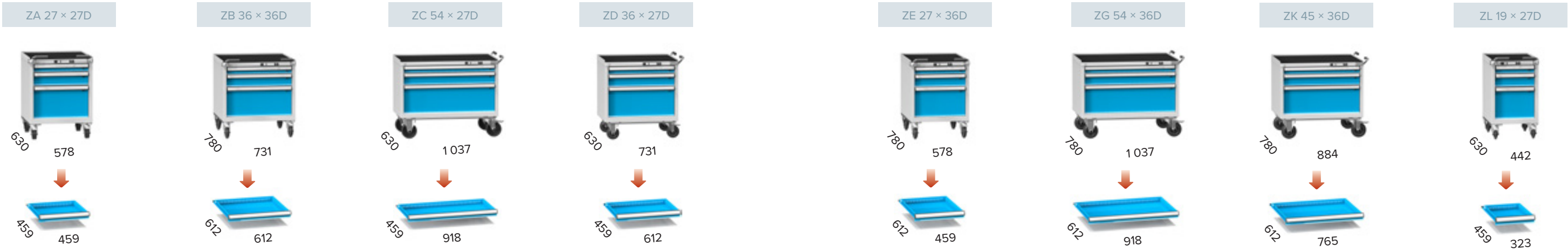


- 1 Cabinet Body  
available in six heights for each foot-print, comes with label tag and QR code linking to SMFU
- 2 Castors  
available in four diameters and in two variants: swivel wheel with brake and fixed wheel, made of thermoplastic rubber
- 3 Drawers  
seven drawer heights available, each drawer is equipped with a labeling tag, a safety latch, and a smooth full-extension mechanism
- 4 Doors  
equipped with an individual Cylinder lock, available in a version with solid doors or doors with a threshold for combination with drawers
- 5 Drawer Dividers  
plastic inserts (boxes or trays), metal dividers for perfect organization
- 6 Accessories  
option to equip the mobile container with a wooden top, raised edge, internal shelf, and handles

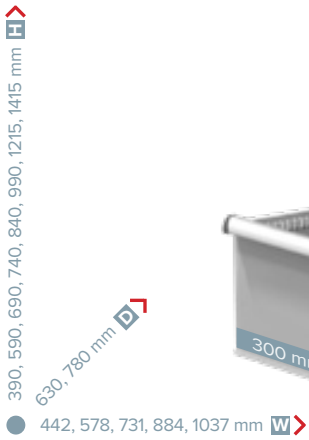
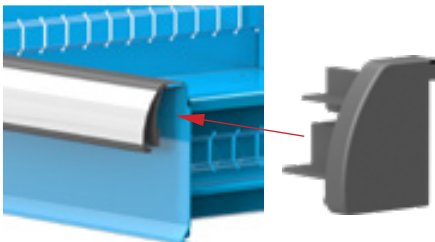
**Castors**  
Available diameters: 100, 125, 160, or 200 mm. The mobile container set always includes a metal reinforcement, one pair of fixed wheels, and one pair of swivel wheels with a brake. The wheels are made from a combination of polypropylene and thermoplastic rubber.



Footprints of mobile containers



**Full extension**  
The drawer extension mechanism ensures 100% drawer extension, providing access to its entire surface. The guide rails of the extension mechanism are adjustable in the side panels of the Cabinet Bodies in 25 mm increments. It features smooth, quiet operation with a maximum load capacity of 80 or 200 kg.



**Information label and protective corners**  
Elegant plastic handle end for Drawers with space for a labeling tag.



**Drawer locking mechanism**  
When one drawer is extended, the safety mechanism of the central locking system blocks all other drawers. This prevents the cabinet from tipping forward.



## Workbenches

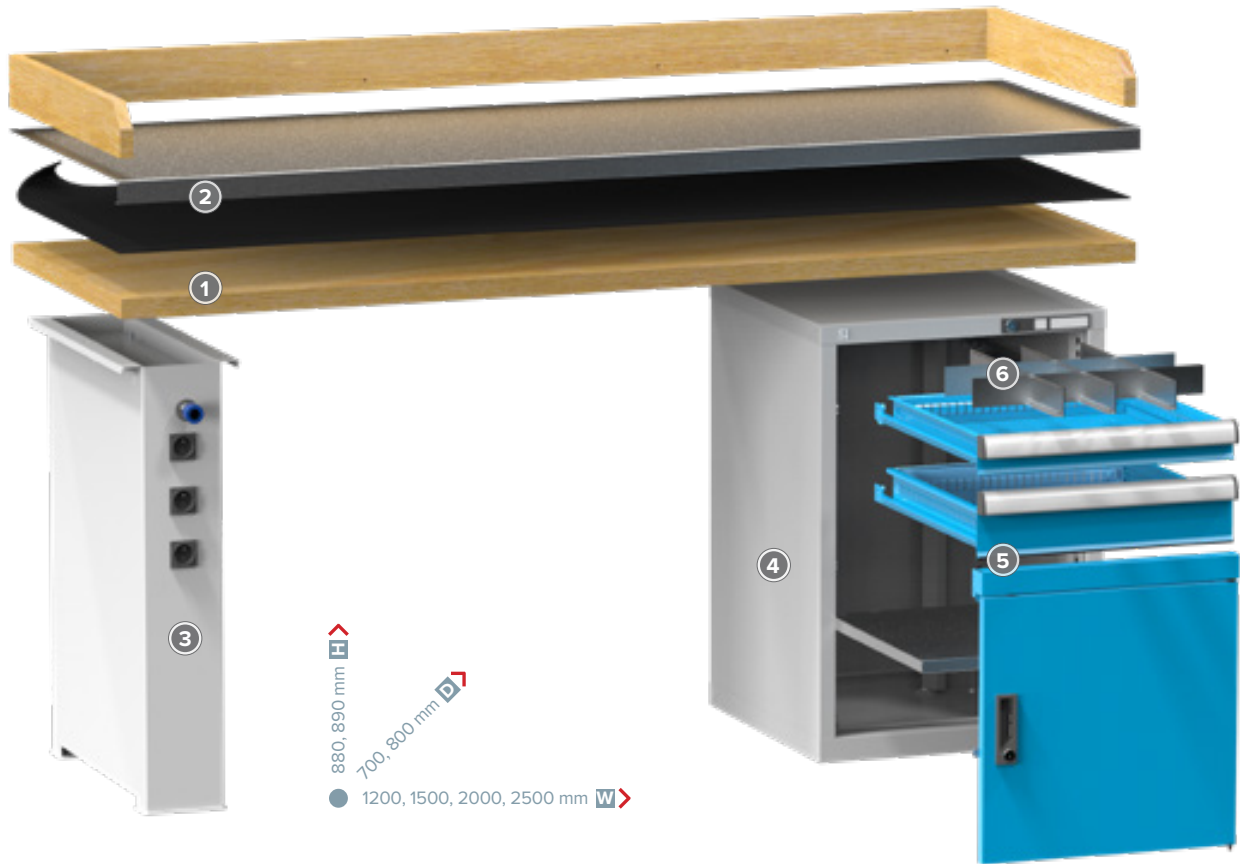






The most popular workbench configurations - KOMBI workbenches. We offer the workbench in predefined variants, but you can also customize it according to your needs. **KOMBI tables are assembled from a worktop, workbench legs (we offer several variants), or drawer cabinets, which can be on both sides of the table.** Legs can be equipped with electrical accessories. You can significantly extend the working space thanks to the workbench extension and a wide range of accessories found in the chapter Workbench Extensions.

**We offer KOMBI workbenches in two depths – 700 and 800 mm and four variants:** table with top and two legs, table with top, two legs, and suspended cabinet, table with top, leg, and standing cabinet, table with top and two standing cabinets. All this in four widths – 1200, 1500, 2000, and 2500 mm. Everyone can find the ideal KOMBI workbench.



- ① Worktop  
robust solid beech board available in thicknesses of 40 and 50 mm, or multiplex laminated board made of beech veneer, thickness 40 mm
- ② Worktop accessories  
the worktop can be equipped with a steel surface, raised edge, or anti-slip rubber mat
- ③ Legs  
a total of six versions of workbench legs available, including adjustable legs or legs with electrical equipment
- ④ Drawer cabinet cabinet body  
recommended floor plan of drawer cabinet ZA (for depth 700 mm) and ZB (for depth 800 mm) in three heights
- ⑤ Drawers / Doors  
seven drawer heights available and doors either as solid doors or doors with threshold for combination with drawers
- ⑥ Worktop accessories  
the worktop can be equipped with a steel surface, raised edge, or anti-slip rubber mat

Variants of KOMBI workbenches



Workbench tops

POLAK workbench tops are made from wood. Wood is a natural material, therefore slight warping of the tops may occur due to changes in temperature or humidity, despite the special care taken in their surface treatment. The stability of the worktop shape is guaranteed at a relative air humidity of 50–60%. Wooden table tops should definitely not come into direct contact with water and are intended exclusively for indoor use. Also, the colour of the tops may vary slightly depending on the timber used.

Special pins – threaded inserts with internal and external threads – are used for attaching legs of workbenches or drawer cabinets to the tops. After the top is appropriately assembled with holes, these externally threaded pins are screwed into the top. The internal thread is used for connecting the wooden top and legs, drawer cabinets, etc. with a standard metric-threaded screw.



Workbench legs

- Fixed leg**  
Standard leg design for basic simple tables
- Fixed leg with shelf**  
With a simple shelf utilizing the space between legs
- Height-adjustable leg**  
Structural design of the leg allows for smooth height adjustment. Height fixation with two screws
- Storage leg**  
Behind the lockable doors, there is a height-adjustable shelf
- Electrical leg**  
Leg is equipped with 3x socket 230 V, delivered without connected sockets
- Electro-pneumatic leg**  
1x fixed pneumatic outlet, 3x socket 230 V, delivered without connected sockets

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.





Modular tables are the heaviest standard tables produced by POLAK. They are assembled from modules systematically equipped with various drawer cabinets, doors, and dividers. Standard modular table corpus includes a central locking mechanism for drawers in each module. Tables are offered in predefined variants, but you can configure them according to your preferences. You can significantly extend the workspace with table extensions and a wide range of accessories found in the chapter Table Extensions.

**MODULAR workbenches available in depth 700 mm and three widths: width 1500 mm – 2x equipped Cabynet body, width 2000 mm, – 3x equipped Cabynet body, width 2500 mm – 4x equipped Cabynet body**



- ① **Worktop**  
Choice of a robust worktop made of beech blocks with a thickness of 40 or 50 mm, or a laminated worktop made of multiplex beech veneer with a thickness of 40 mm
- ② **Accessories worktop**  
The worktop can be complemented with a steel surface, a raised edge, or a non-slip rubber mat
- ③ **Cabinet body**  
Available in three widths: 1500, 2000, and 2500 mm
- ④ **Drawers / Doors**  
Available in seven drawer heights and with doors in either a solid version or a version with a threshold for combination with drawers
- ⑤ **Accessories**  
The drawer cabinet can be supplemented with an internal shelf and metal or plastic dividers (trays, boxes)



Various mounting methods for electrical power strips and extension sockets allow their placement on the workbench to best suit your needs. More about electrical accessories can be found on page 31.

## Variants of MODULAR workbenches



Mobile workbench series PPS and MPS. We offer workbenches in predefined variants, but you can also configure them according to your preferences. Mobile tables from the PPS series feature a base structure using ZA drawer cabinets, including all their advantages. The MPS series is built from standard leg components, tops, and suspended ZA drawer cabinets. **MOBILE workbenches are available in depths of 700 and 800 mm with various configurations. Castors are supplied in pairs – 2x swivel castors with brakes and 2x fixed Castors. Four Castor diameters are available – 100, 125, 160, and 200 mm.**



- ① **Worktop**  
choice of robust beech block board in thicknesses 40 and 50 mm or multiplex layered beech veneer board 40 mm thick
- ② **Worktop accessories**  
worktop can be complemented with a steel surface, raised edge, or non-slip rubber mat
- ③ **Legs**  
a total of six table leg designs available, including height-adjustable or legs with electrical accessories
- ④ **Castors**  
with thermoplastic rubber, supplied in pairs of swivel castors with brakes and fixed Castors, available in 4 diameters
- ⑤ **Drawer cabinet**  
two variants of suspended cabinets, seven drawer heights available in ZA footprint
- ⑥ **Accessories**  
option to equip drawers with metal or plastic dividers (trays, boxes)

## Legs for mobile workbenches

Legs for mobile workbenches are produced in two variants: fixed legs or height-adjustable legs. High-quality material and perfect craftsmanship leave no doubt that you choose certainty and solid support for your table. All legs are produced with holes for mounting to our worktops with M8 x 25 screws. These screws are standard leg accessories.



**Height-adjustable leg**  
Leg construction allows continuous height adjustment. Height is fixed with two screws.



**Fixed leg**  
Standard leg design for basic simple tables.



Legs for mobile tables are supplied without castors. Castors must be ordered separately.

## Variants of MOBILE workbenches





Workbench extensions







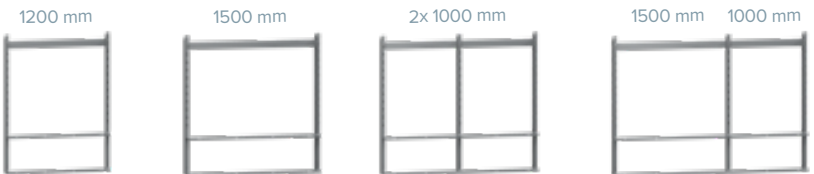
The add-on extends the functionality of workbenches, allowing customers to utilize the full range of the hanging system, including adjustable accessories from the ergonomic program. This enables users to better customize and organize their workspace, which in turn reduces fatigue and increases productivity. **This type of extension is compatible with all types and widths of workbenches. We offer it in four widths — 1200, 1500, 2000, and 2500 mm.** It is supplied as a single unit with a fixed height of 1142 mm above the work surface.



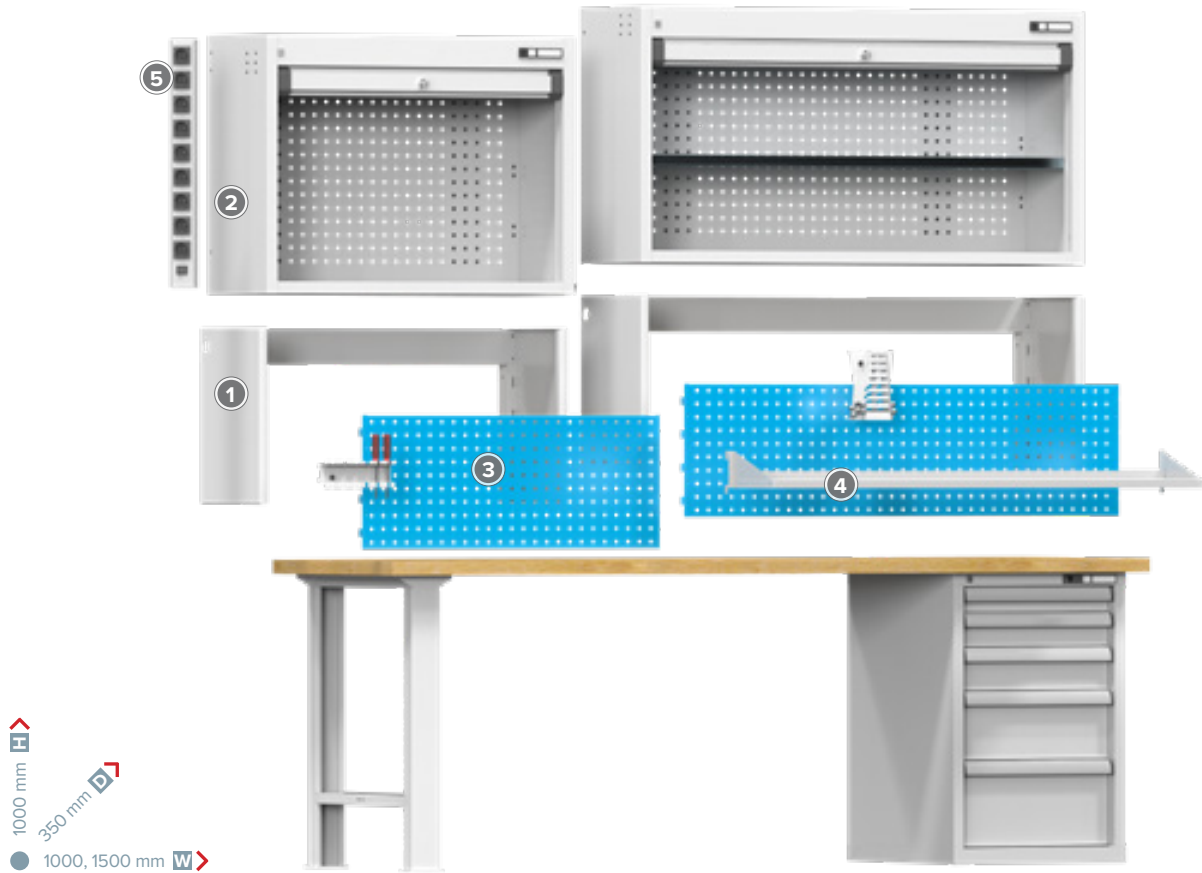
- 1 Superstructure construction construction supplied as a whole in four widths – 1200, 1500, 2000, and 2500 mm
- 2 Extension arm arm with aluminum profile 40 x 40 mm, movable by 130 mm, can be equipped with a pneumatic quick coupling
- 3 Perforated / Solid panels available in three widths 1000, 1200, and 1500 mm and two heights 380 and 190 mm
- 4 Arm program movable arm with load capacity of 10 and 30 kg can be equipped with perforated panels, shelves, or monitor and PC holders
- 5 Hanging program available in many variants from shelves to various tool holders and small hooks of different shapes
- 6 Electrical accessories the superstructure can be equipped with lighting, electric strip, or extension cable

Extension construction

The basic building elements of the superstructure are posts, onto which panels, the arm program, and the superstructure arm can be mounted thanks to their grooves. The construction is supplied as a unit in four widths – 1200, 1500, 2000, and 2500 mm. This superstructure can be placed on all table types produced by POLAK CZ.



With a cabinet extension, you can organize all your tools in just a few square meters. **The cabinet extension is based on bases that support shutter cabinets.** Cabinets with doors instead of shutters are recommended primarily for wall mounting, so that open doors don't obstruct the workspace. **The bases can be fitted with perforated panels, and the entire superstructure can be equipped with a hanging system and electrical accessories.** Lighting is ideally mounted under the cabinet using magnets. Both bases and cabinets are available in two width options.



- 1 Extension bases available in two widths: 1000 and 1500 mm, the base is screwed to the table top and the cabinet is mounted on it
- 2 Extension cabinet in two widths: 1000 and 1500 mm, interior includes a shelf and perforated back wall, available with a shutter or doors
- 3 Perforated / Solid panels suitable for filling the back of the base, used for hanging tool holders, hooks, and more
- 4 Hanging system a wide range of variants available, from shelves to various tool holders and small hooks of different shapes
- 5 Electrical accessories the superstructure can be equipped with lighting, a electric strip or an extension cable

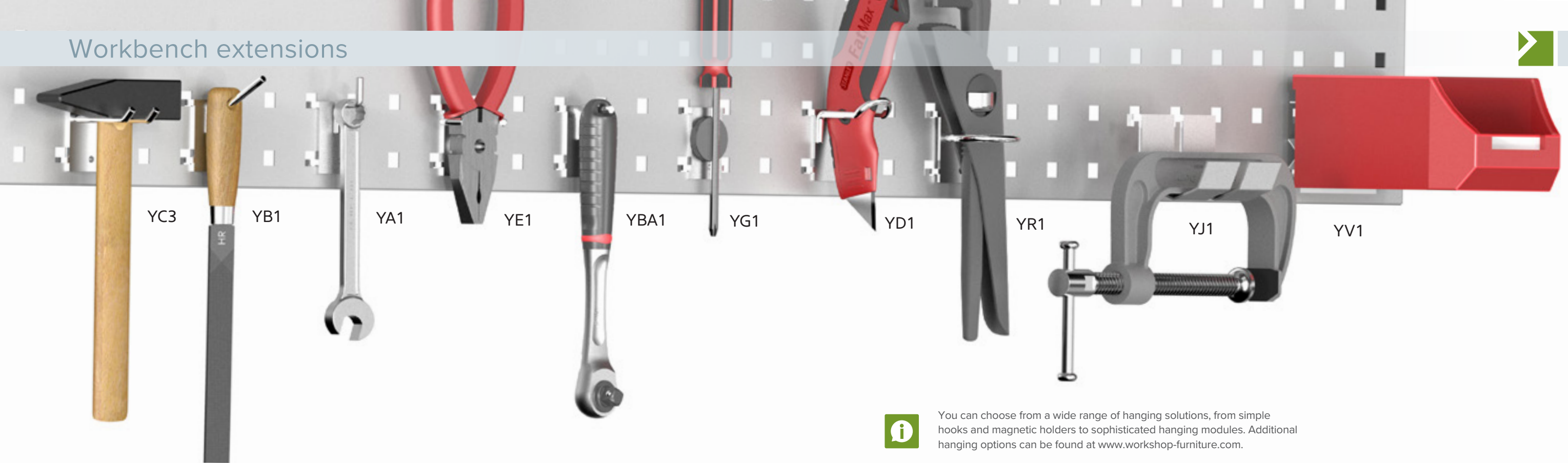
Cabinet with doors

The cabinet with doors is primarily intended for wall mounting. The rear wall is reinforced and has holes for wall anchoring. Fasteners are not included.



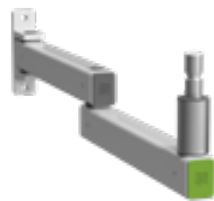
Variants of workbench extensions



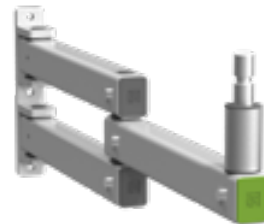


You can choose from a wide range of hanging solutions, from simple hooks and magnetic holders to sophisticated hanging modules. Additional hanging options can be found at [www.workshop-furniture.com](http://www.workshop-furniture.com).

## Hanging arms

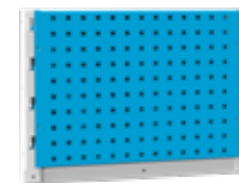


The arm with a load capacity of 10 kg can be mounted on uprights at any height, and a suitable hanging system can then be applied to it.

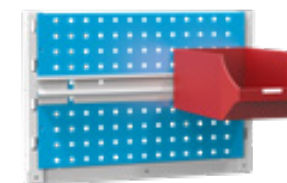


The arm with a load capacity of 30 kg can be mounted on uprights at a fixed height, and suitable equipment can then be attached to it.

## Hanging program



Fork with perforated panel



Fork with box holders



Fork with foldable shelf



Monitor and keyboard holder



## Panels for extensions

### Perforated / Solid Panels

Panels for the superstructure serve as fillers between the posts, enabling maximum use of the superstructure space.

Perforated panels with 38 x 38 mm spacing allow for hanging a wide range of holders and hooks; solid panels can be used with magnets.

### Frame for electric strip

The frame for the electric strip is designed to fill the gap around the electric strip, preventing objects from falling between the worktop and the extension.



## Extension arm

The profile is made of aluminum, making it both lightweight and exceptionally strong. The profile dimensions are 40 x 40 mm, featuring slots for T8 nuts. The arm can be equipped with a built-in pneumatic quick coupling, which can be mounted on either side. It is adjustable with a 130 mm sliding range.



## Shutter cabinets

Shutter cabinets are ideal for locking up more valuable tools and can be placed between extension posts or directly on the workbench. Wall-mountable variants are also available, allowing you to make full use of your workspace. They are available in two heights and are always fitted with a spring-loaded aluminum shutter with espagnolette lock.

SR shutter cabinets are designed for mounting between the superstructure posts of a workbench on the tabletop or on the wall.

They are equipped with an aluminum shutter with espagnolette lock a perforated rear panel.



Ergonomic workplaces







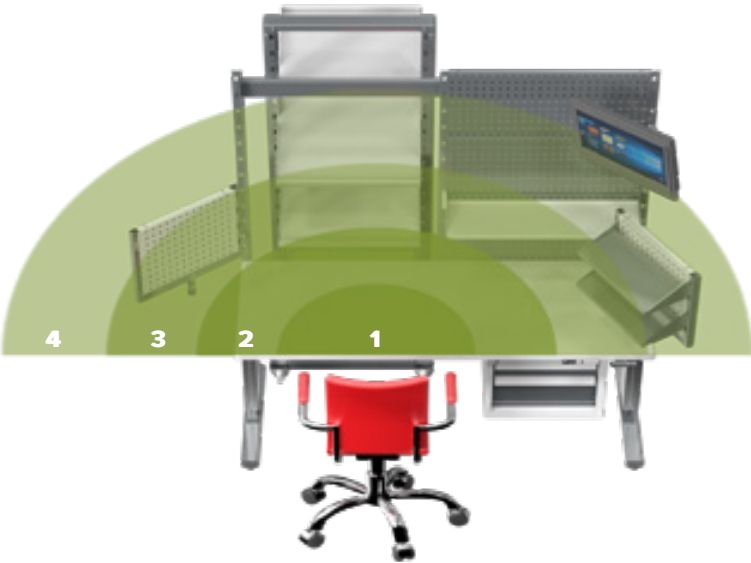
ERGO workplace 400

Height-adjustable tables with 400 kg leg load capacity are a suitable solution for creating individual as well as system workplaces. These tables can be equipped with three types of legs (adjustable in 15 mm steps, smoothly by hand crank, or electrically). **The tables feature a robust frame for absolute rigidity, maximum load capacity, and workplace stability.** The column superstructure allows for hanging three rows of perforated panels and a wide range of interchangeable components of the hanging system with an arm load capacity of 30 or 10 kg.

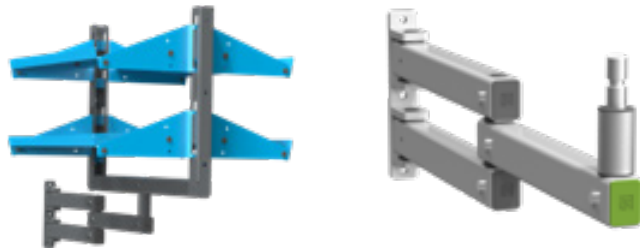
Reach zones

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



Hanging program



mobile frame

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



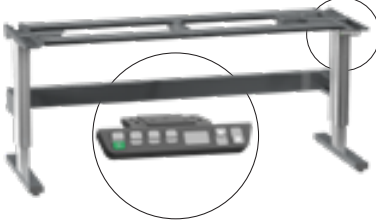
Step-adjustable legs, 3 widths



Crank-adjustable legs, 3 widths



Electrically adjustable legs, 3 widths



Leg load capacity 400 kg

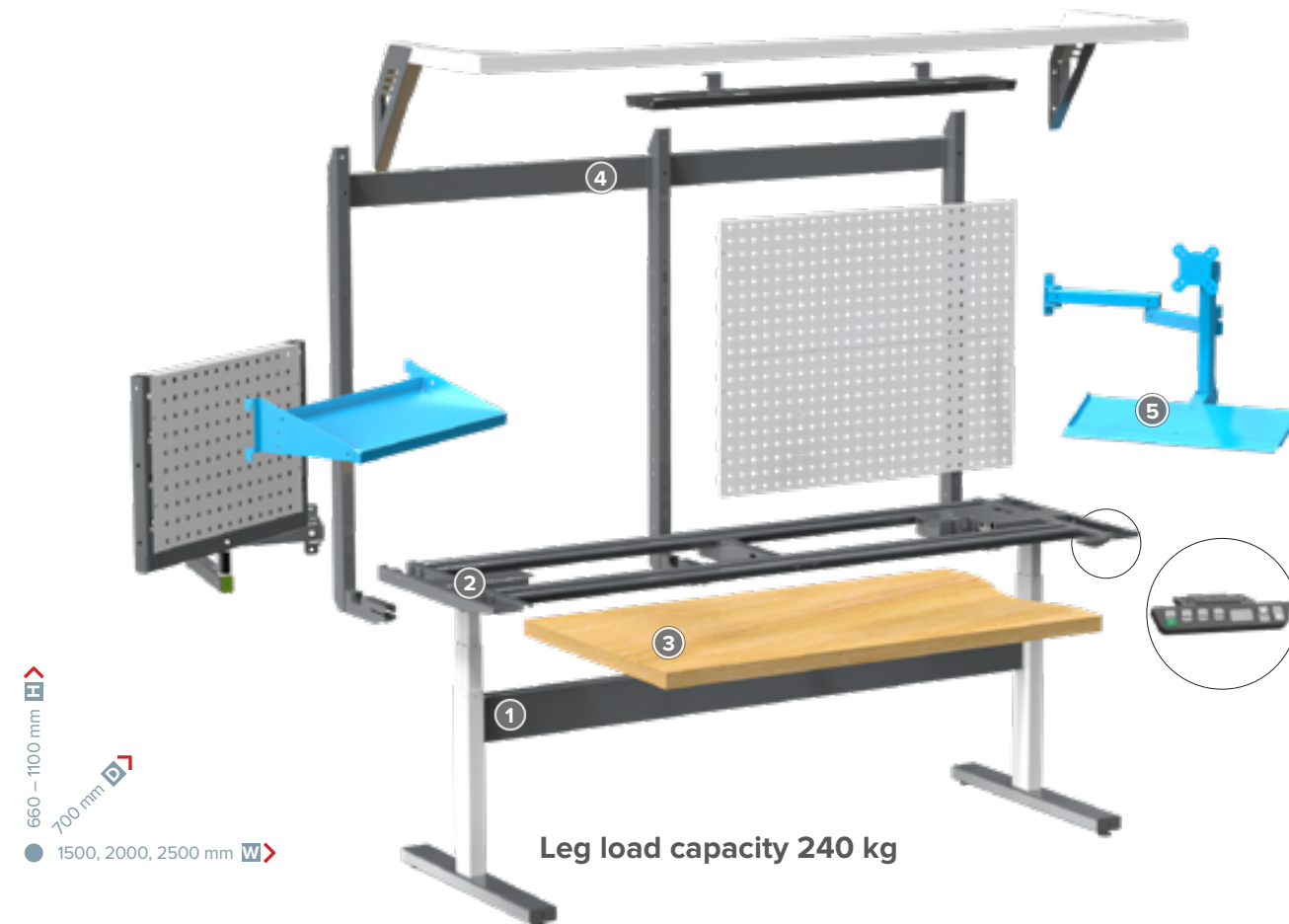
- 1 Table legs, load capacity 400 kg stepwise, hand crank, and electrically adjustable legs, in three widths: 1500, 2000, and 2500 mm
- 2 Support frame robust frame for the worktop ensuring absolute rigidity, maximum load capacity and workplace stability
- 3 Worktop available in two versions – 40 mm multiplex or 38 mm light grey laminated board, worktop depth 700 mm
- 4 Extension posts for 3 panels on top of each other, option to add an arm, electrical accessories, and hanging system
- 5 Hanging system arms for ergo workplace, holders for tools and boxes, hooks of various sizes, magnetic strips, and more





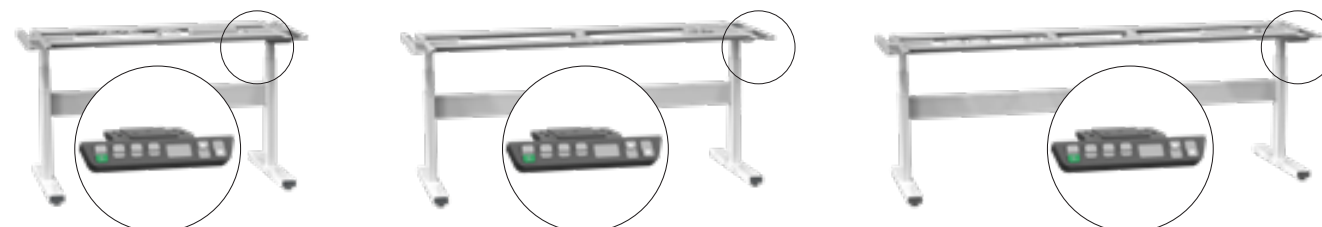
## ERGO workplace 240

Height-adjustable workplaces with 240 kg leg load capacity are a more economical version of electrically adjustable tables. **The tables feature a robust frame ensuring absolute rigidity, maximum load capacity and workplace stability.** The column superstructure allows hanging two rows of perforated panels and a wide range of interchangeable hanging system components with an arm load **capacity of 10 kg**. These tables are a suitable option for creating light assembly workplaces.



- ① Table legs, load capacity 240 kg electrically adjustable legs, in three widths: 1500, 2000 and 2500 mm, without the option of a hanging cabinet
- ② **Support frame**  
**robust frame for the worktop ensuring absolute rigidity, maximum load capacity and workplace stability**
- ③ Worktop  
available in two versions – 40 mm multiplex or 38 mm light grey laminated board, worktop depth 700 mm
- ④ Extension  
posts for up to 2 panels, option to add an arm, electrical accessories, and hanging system
- ⑤ Hanging system  
arms for ergo workplace, holders for tools and boxes, hooks of various sizes, magnetic strips, and more

## ERGO workplace 240 variants



## ERGO accessories



- ① perforated panels
- ② shelves

### 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.





## Electrical accessories





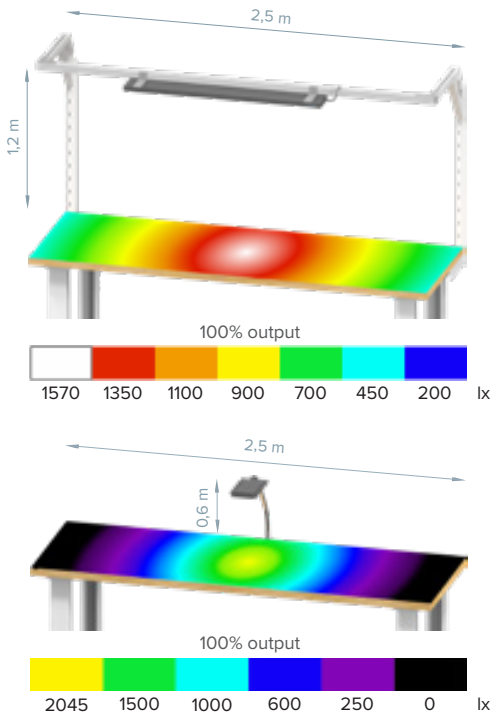
Lighting

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

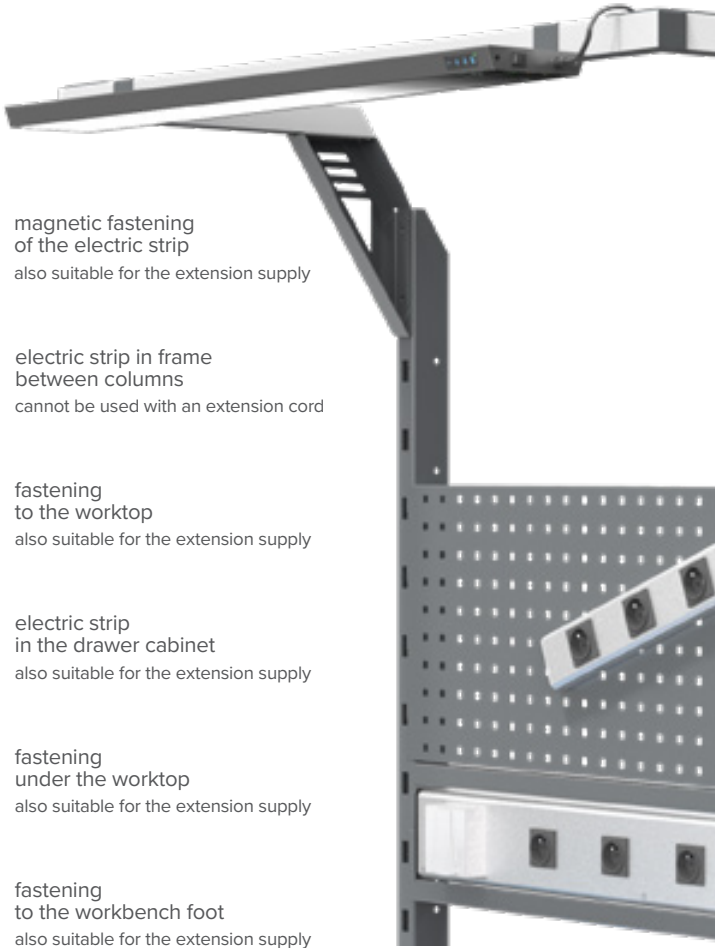
Certified extension supplies in the trade and industry design. The slim all-aluminium body features a simple yet sturdy structure. On the back, the body is provided with grooves for various types of fixing. Within the electrification of your workshop, it is a minor but important element. Delivered with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



Use of electric strips and extension supplies



- ① magnetic fastening of the electric strip also suitable for the extension supply
- ② electric strip in frame between columns cannot be used with an extension cord
- ③ fastening to the worktop also suitable for the extension supply
- ④ electric strip in the drawer cabinet also suitable for the extension supply
- ⑤ fastening under the worktop also suitable for the extension supply
- ⑥ fastening to the workbench foot also suitable for the extension supply





## Electrical cabinets







**Connectors**

Each of the sixteen charging boxes is equipped with three connectors – Micro USB, USB-C, and Apple Lightning. The connectors come with secure charging cables.

**Padding**

The interior of the boxes is lined with 3D textile, ensuring comfortable storage and preventing damage to mobile phones.



coin lock



electronic code lock



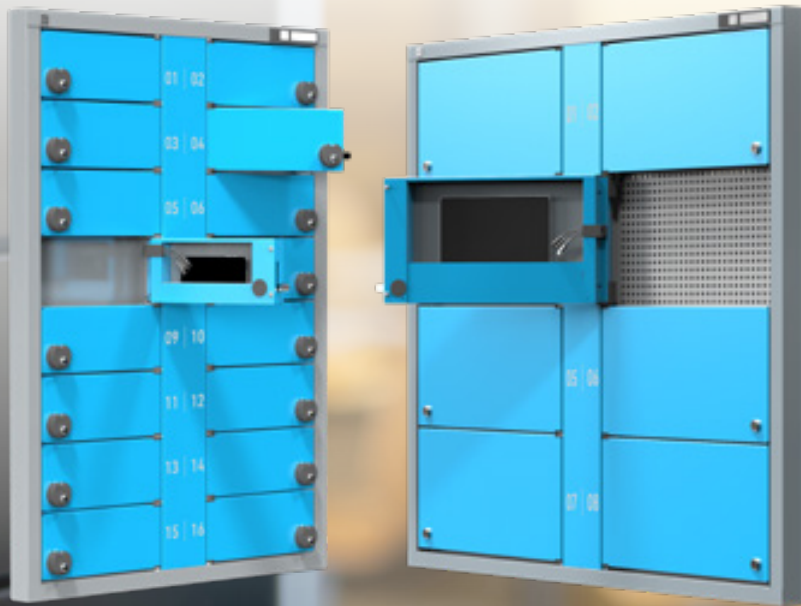
mechanical code lock



RFID lock



Cabinets are designed for wall mounting and are supplied without mounting material.

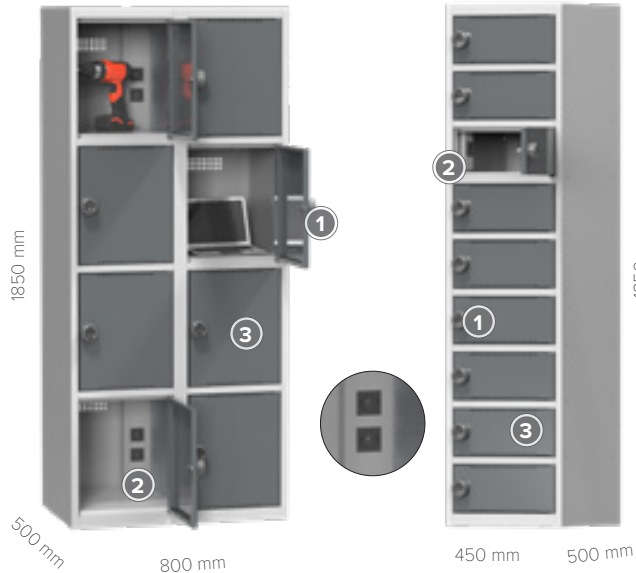


**Box charging cabinets**

This cabinet enables systematic storage of electric tools and simultaneous charging of their batteries. **Each box contains electric sockets; the integrated central electric channel saves valuable floor space.** Only the power cable with a plug protrudes from the floor plan. The box cabinet is supplied with connected electrical components certified for electrical safety, ready for immediate use. Cabinets are delivered with type E sockets for the Czech Republic and type F sockets, commonly used in Germany.



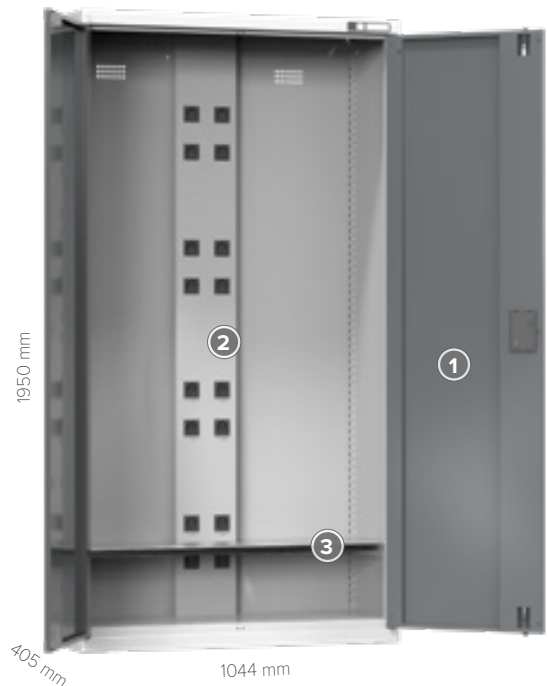
Box cabinets are certified for electrical safety.



- 1 Locks  
available: cylinder, coin (CZK, EUR), mechanical code, electronic code, and RFID locks
- 2 Built-in sockets  
conveniently located inside each box
- 3 Box dimensions  
box size is suitable for smaller tools or, for example, laptops  
internal space in box cabinet:  
390 x 325 x 475 mm  
internal space in segment cabinet:  
380 x 470 x 140 mm

**Workshop charging cabinets**

Charging station based on the SK2 cabinet structure from the current POLAK furniture range. **The cabinet includes a central panel with a total of 16 electric sockets.** The workshop cabinet is supplied with installed electric components certified for electrical safety, ready for immediate use, with type E sockets for the Czech Republic and type F sockets used, for example, in Germany.



Workshop cabinets are certified for electrical safety.



- 1 Doors / Lock  
cabinet also available with glass doors and a double-point Cylinder lock
- 2 Built-in sockets  
conveniently placed throughout the cabinet – 16 sockets in total
- 3 Accessories for SK cabinet  
the cabinet can be equipped with perforated panels (see Workshop Cabinets chapter) or additional shelves



NC program

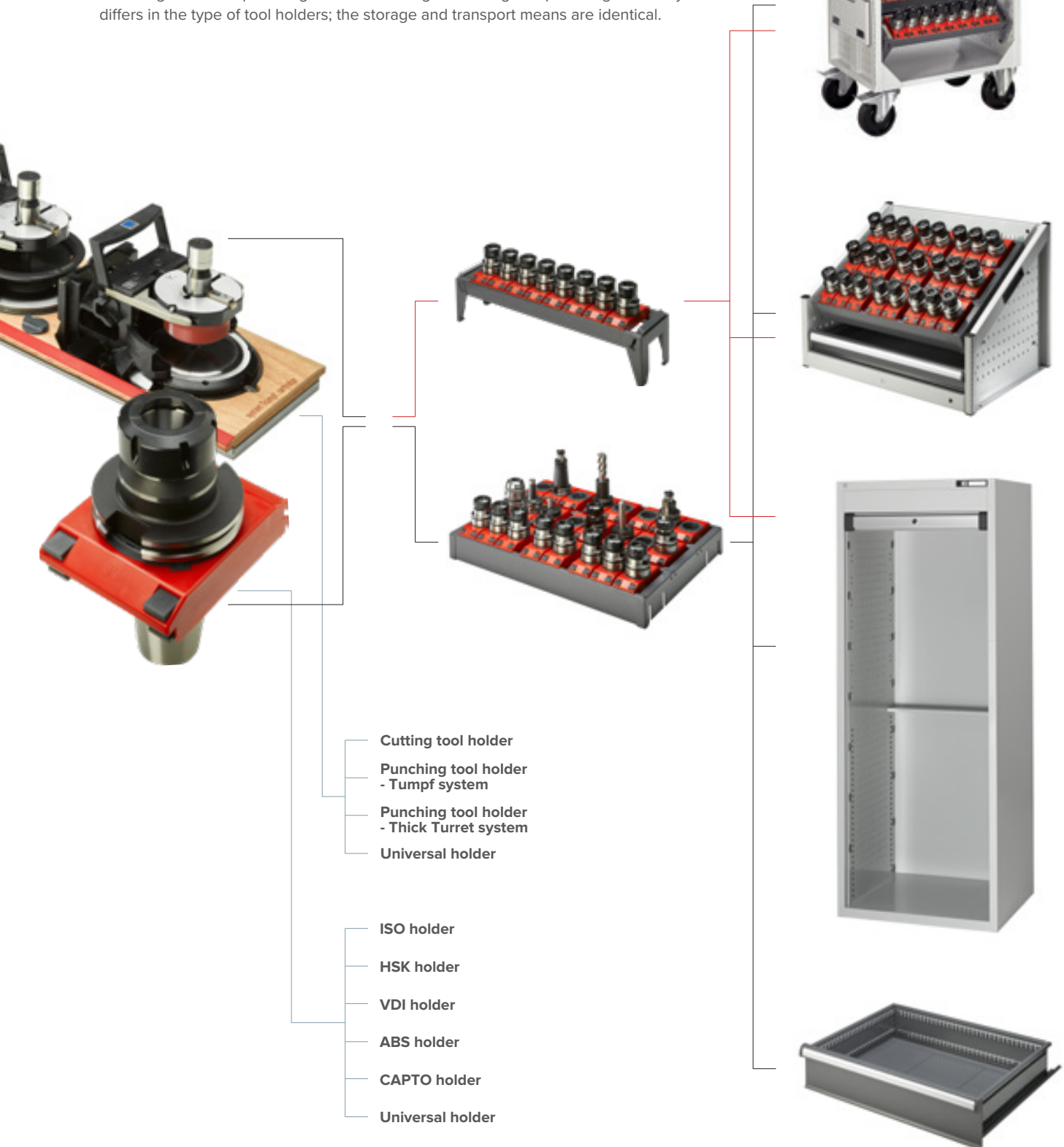






## NC program

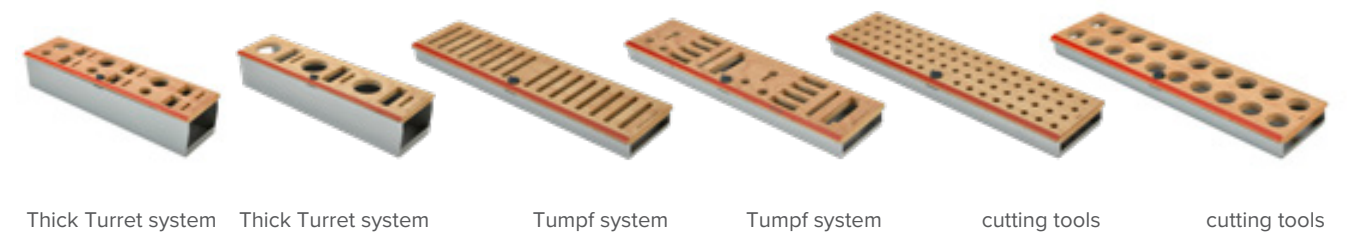
The POLAK NC modular storage and transport system is an ideal opportunity for you to safely and properly arrange storage of tools. The benefits of its use are very clear: safe and considerate storage of expensive tools; simple, yet very resilient design; optimum exploitation of your workspace; modular 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.



### Plastic holder variants

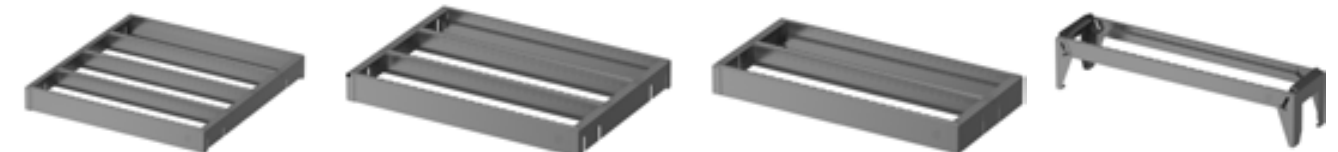


### Wooden holder variants



### 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

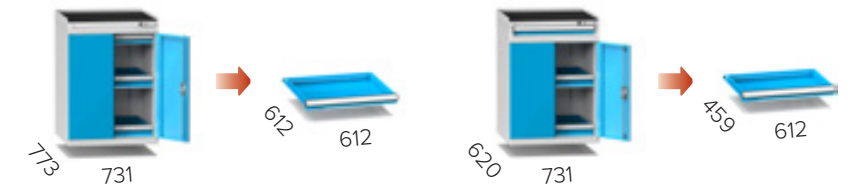
the cabinets can be equipped with an aluminium roller-shutter with a latch lock or wing doors with hinges pivoting by 180°

### 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.





Special cabinets

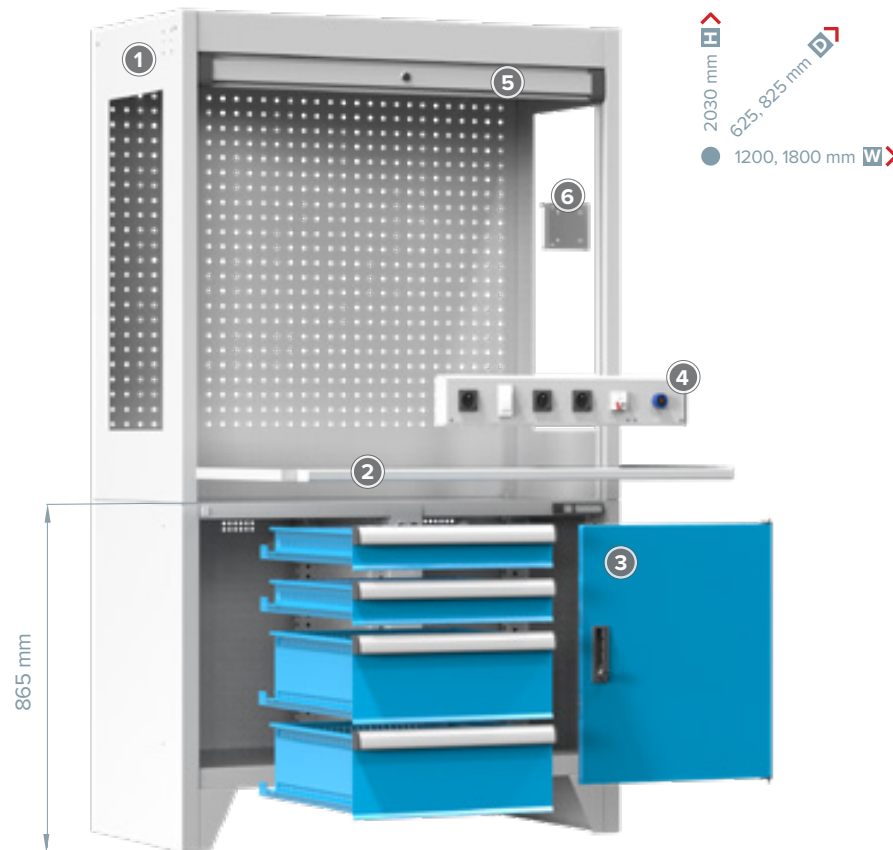




## MS control workstations

Complex manufacturing processes require continuous quality control. Our inspection workstations are ideal for securing measuring instruments and tools, hardware and software, performing inspections, and archiving inspection protocols.

- ① Cabinet body  
in two widths: 1200 and 1800 mm, tempered safety glass in the sides, perforated rear wall
- ② Worktop  
white laminated board, 30 mm thick, fitted with cable grommets
- ③ Drawers / Doors  
seven drawer heights with smooth full extension, doors in solid version or with threshold
- ④ Electrical accessories  
available lighting, electrical strips and extension cords in various sizes and designs
- ⑤ Shutter  
with a winding mechanism, finished with an aluminum handle with integrated espagnolette lock
- ⑥ Accessories  
the control workstation can be equipped with a hanging system, monitor holder or, for example, partitioning material



## KZ control workstations

The KZ inspection workstations emphasize systematization and the modular design principle of the POLAK brand. The upper section can be closed with an aluminum roller shutter with a winding mechanism. The shutter is finished with an aluminum handle featuring an integrated multi-point lock.

- ① Cabinet body  
in two versions – with leg or fully equipped with drawers or doors, perforated rear panel
- ② Worktop  
white laminated board, 30 mm thick, fitted with cable grommets
- ③ Drawers / Doors  
seven drawer heights with smooth full extension, doors in solid version or with threshold
- ④ Electrical accessories  
available lighting, electrical strips and extension cords in various sizes and designs
- ⑤ Shutter  
with a winding mechanism, finished with an aluminum handle with integrated espagnolette lock
- ⑥ Accessories  
the control workstation can be equipped with a hanging system, monitor holder or, for example, partitioning material



## 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.

- ① 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
- ② 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
- ③ 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
- ④ 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



### 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.

- ① monitor box with folding door  
The monitor cabinet is equipped with safety glass, flip-up doors, and a sliding monitor mount. The monitor can be positioned at three different heights. Smooth door operation is ensured by a gas strut. The maximum monitor width is 625 mm. The monitor mount spacing is 75 x 75 mm or 100 x 100 mm.
- ② drawer  
the computer cabinet features a special drawer with extendable bottom for comfortable and ergonomic access to the keyboard
- ③ 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





## Workshop cabinets

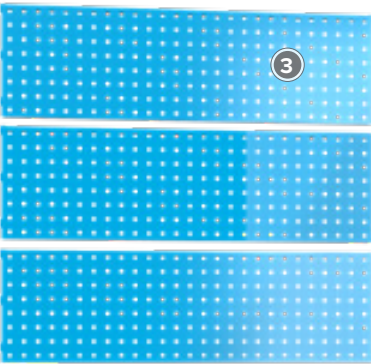






Workshop cabinets SK

Robust construction from steel sheets, high-quality paint, and manufacturing using modern automation systems. These are POLAK workshop cabinets. The SK series cabinets with hinged doors opening at 180° are designed, among other things, for use with hanging systems and 54 x 27D drawers, taking full advantage of their features. Variants with glass doors use safety tempered glass. The cabinets are lockable with the original POLAK design two-point locking system, ensuring smooth operation.



- 1 Body

Available in two depths: SK1 – 625 mm and SK2 – 405 mm, two heights: 1950 and 1000 mm, with solid or glazed doors
- 2 Drawers

Seven drawer heights, each drawer is equipped with a label holder and smooth full-extension slide
- 3 Rear wall panels

perforated panel for mounting on rear cabinet wall, 1032 mm wide, suitable for the hanging system
- 4 Side wall panels

perforated panel in two widths for mounting to cabinet side walls, suitable for hanging system
- 5 Door panel

perforated panel for mounting on cabinet door, 350 mm wide, suitable for the hanging system
- 6 Accessories

Cabinets can be further equipped with a base plinth, shelves, document pocket, hanging program or boxes



Workshop cabinets for liquids

Based on the SK cabinet design, a liquid storage cabinet has been developed, suitable for storing liquid materials. Shelves with a grid and tray prevent unwanted leakage of liquids.

- 1 Body

Based on SK1 cabinet, height 1950 mm
- 2 Doors

With a 180° opening angle, the doors include ventilation slots at the top and bottom
- 3 Tray

Catch basin for capturing spilled liquids, available in two versions with sheet thicknesses of 1 mm and 3 mm
- 4 Tray with a grate

A grating made of galvanized steel, height-adjustable, can be placed into the drip tray.
- 5 Accessories

Cabinet can be equipped with perforated panels on rear wall, sides, and doors, as well as plinth and shelves



Workshop cabinets UK

The UK series cabinets with hinged doors opening over 90° are a lighter version of workshop cabinets. **They are mainly used for storing smaller and lighter items, or as storage for plastic bins for smaller materials.** Glass door variants use tempered safety glass. The cabinets are lockable with the original POLAK design two-point locking system with smooth operation. The shelves are height adjustable.

- 1 Body

Available in two widths – 700 and 950 mm, height 1950 mm and depth 400 mm
- 2 Doors

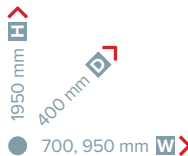
With 90° opening angle, doors are available in solid or glazed versions, UK cabinets are also offered without doors
- 3 Plastic boxes

Suitable for this cabinet Typeee, available in 6 sizes and 5 color variants
- 4 Accessories

Cabinet can be equipped with a plinth and shelves



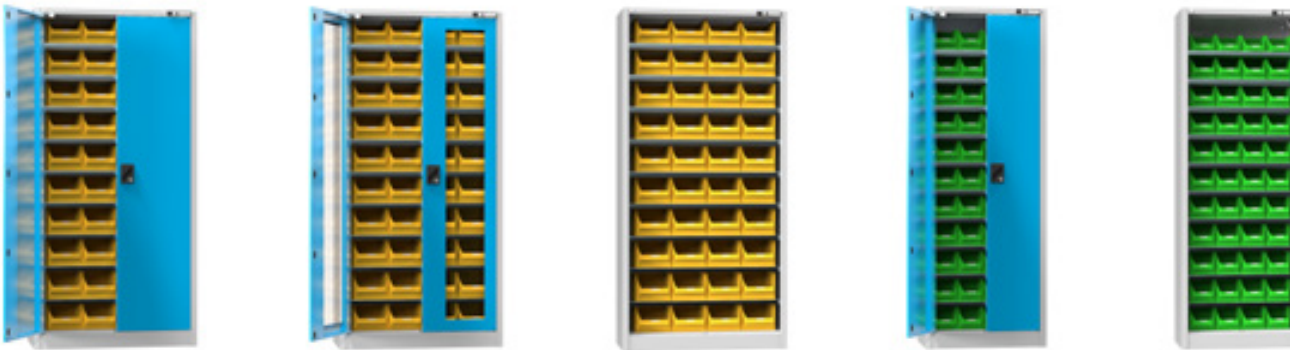
UK cabinets are also available in a version without doors. To configure the interior with plastic boxes, we recommend using the POLAK workshop furniture configurator.



Plastic boxes



Variants of UK cabinets

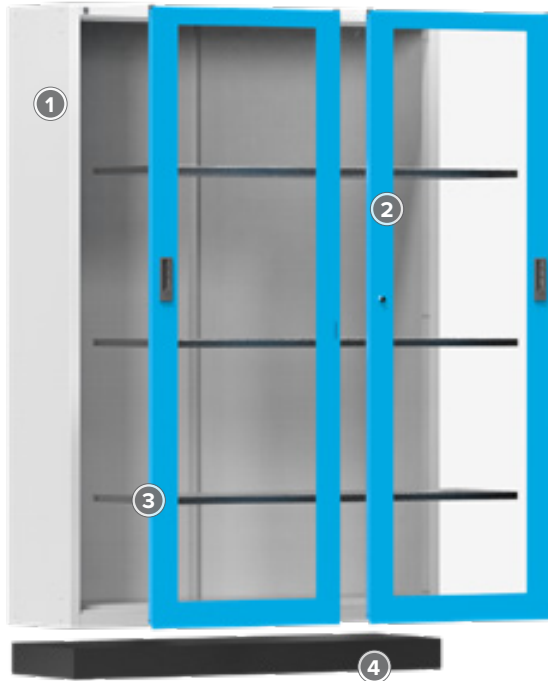






Workshop cabinets with sliding doors

Cabinets with ball-bearing sliding doors are suitable for spaces where there isn't enough room for hinged doors. **Variants with glass doors offer the advantage of instant visibility over cabinets with solid metal doors.** The glass panel in the door is made of safety tempered glass. The glass door infill is made of tempered safety glass. The cabinets are lockable with the original POLAK design espagnolette lock. Galvanized shelves are adjustable in 25 mm increments.



- 1 Body  
Available in two heights – 1950 mm and 1000 mm, two widths - 1044 mm and 1350 mm, and a depth of 405 mm.
- 2 Doors  
Sliding on ball bearings, tempered safety glass.
- 3 Shelf  
Includes 4 hooks for hanging; the shelf is adjustable in 25 mm increments, sheet metal Zn
- 4 Base  
The height of the base is 100 mm, painted in the same color as the body, with 2 removable fronts.

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



For perfect organization and clarity in the cabinet, we recommend using plastic boxes.

Workshop cabinets with shutter

The cabinets are closed with an aluminum roller shutter featuring a winding mechanism. The shutter is finished with an aluminum handle that integrates a multi-point locking system. Galvanized shelves are adjustable in 25 mm increments. A practical accessory for the cabinet is the base plinth, useful when moving a loaded cabinet frequently. You can remove the front and back covers of the plinth and easily insert a pallet jack underneath.



Variants of SP cabinets

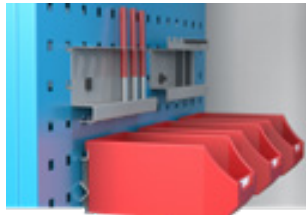
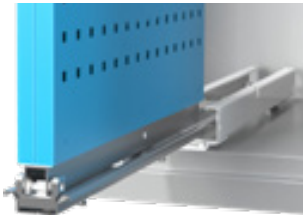


The cabinet can be equipped with a perforated panel for the rear wall

Vertical cabinets with sliding perfopanels

The gaps between the panels are 230 mm in a cabinet with three perforated panels and 172 mm in a cabinet with four perforated panels. The load capacity of a single pull-out perforated panel is 75 kg. It is recommended to equip the perforated panels with a hanging system from our extensive range.

- 1 Full-extension  
Built-in full-extension slides ensure maximum use of space. Additionally, they are equipped with soft-close mechanisms when retracting the perforated panel.
- 2 Perforated panels  
Double-sided panels for flexible storage using hanging systems.



- 3 Doors  
180° opening angle, two-point Cylinder lock.

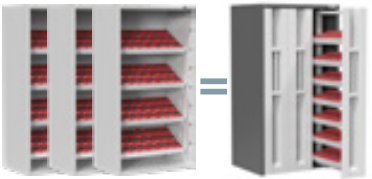
1950 mm H  
655 mm D  
1044 mm W



Vertical cabinets with pull-out doors

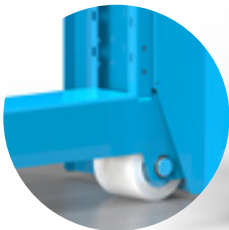


The design of vertical cabinets offers significant space savings. Thanks to vertical storage, they can hold up to three times more tools than the horizontal version.



- 1 Tool frame  
Thanks to the specially modified holder, tool frames can be adjusted to three positions on both sides. This allows you to increase the capacity for safe tool storage.
- 2 Shelf  
The shelf for sliding vertical cabinets is equipped with a rubber pad and provides optimal storage space. For better organization, take advantage of our range of plastic boxes or plastic bins and gutters.
- 3 Doors  
The extension of the vertical cabinets is not secured by telescopic slides; instead, the doors slide directly on the floor on wheels with ball bearings. The load capacity of a single frame is up to 400 kg.

1215, 1950 mm H  
790 mm D  
1044 mm W

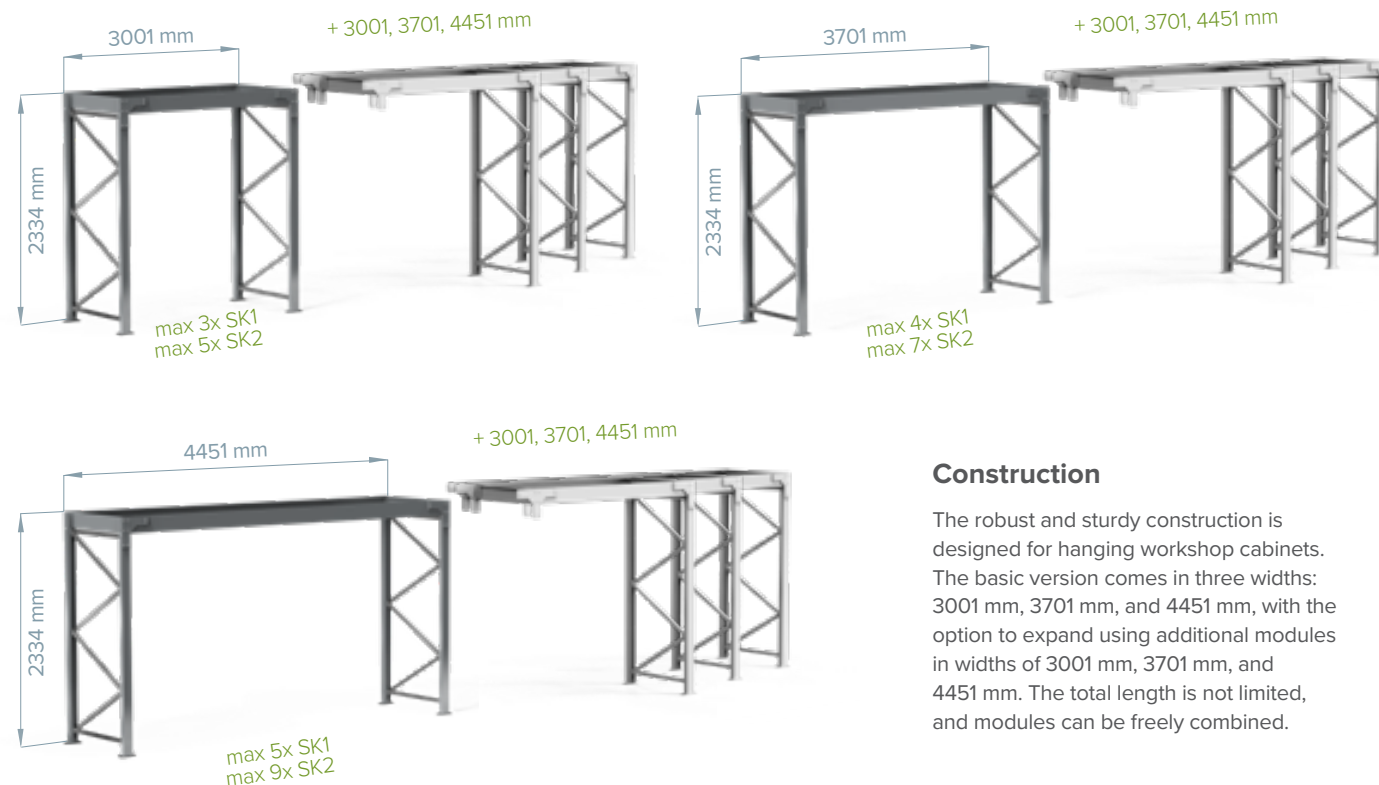






## SlideCab storage system

The sliding cabinet system is an ideal solution for efficient space usage in workshops and warehouses. **The cabinets on the Polak SK1 and SK2 cabinet platform are suspended in a robust metal frame and, thanks to a sliding mechanism, allow easy access to all stored items.** The flexible design allows you to customize the interior layout according to your needs – from shelves and drawers to perforated panels for tools. The system saves space, improves organization, and ensures that everything you need is always within reach.



### Construction

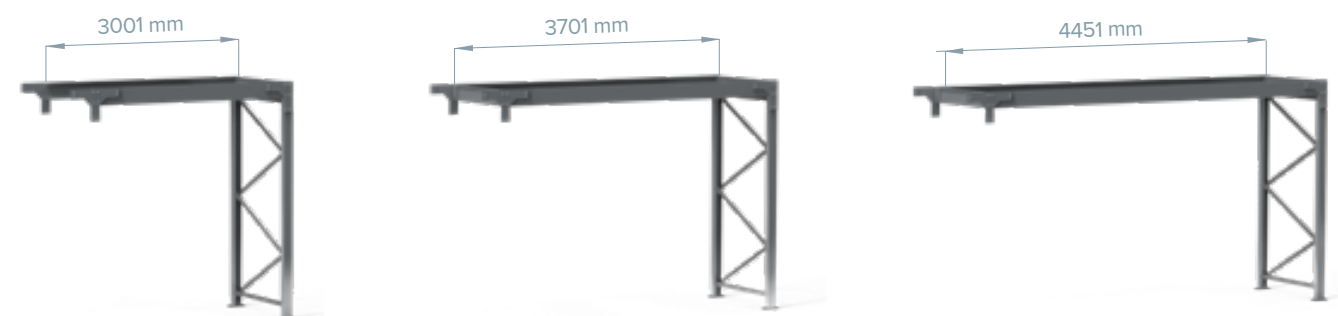
The robust and sturdy construction is designed for hanging workshop cabinets. The basic version comes in three widths: 3001 mm, 3701 mm, and 4451 mm, with the option to expand using additional modules in widths of 3001 mm, 3701 mm, and 4451 mm. The total length is not limited, and modules can be freely combined.

## Hanging cabinets

The hanging cabinets are based on the layout of SK cabinets, allowing for the use of all related accessories.

The cabinets are available in two layouts based on the SK1 and SK2 cabinets.  
Layout SK1: 1044 x 655 mm  
Layout SK2: 1044 x 405 mm

The cabinets can be equipped with perforated panels, shelves, and drawers (only for SK1). The design allows for cabinet combinations that create sufficient space for easy access. A handle is mounted on the side panel of the cabinet for easy movement. The robust sliding mechanism on the cabinet ensures safe, smooth, and quiet operation within the structure.






# Clothes lockers





A reliable solution for demanding locker room needs in workplaces, sports, or leisure facilities. Our wardrobe program emphasizes quality, appearance and safety. **Reinforced lock compartment, rotating latch preventing rotation when the padlock is attached, three-point locking mechanism** – each person can choose the level of protection for their personal belongings. Depending on the changing room size or space requirements, you can select a wider or narrower, taller or shorter clothes locker compartment.



**1** Body  
Various body versions available in different widths and heights. The body includes predrilled holes for connecting multiple wardrobes, fitting plinths, sloping roofs and other accessories

**2** Doors  
Doors are mounted on metal hinges with a 180° opening angle; locker cabinets use concealed hinges with a 100° opening. Doors are perforated to ensure ventilation

**3** Wardrobe interior equipment  
The wardrobe is equipped as standard with a single-point lock and Cylinder lock with two keys. Other lock types available. Optional accessories include sloped roof, plinth, legs, compartment dividers, and shelves

**4** Interior fixtures  
Across the full width of the compartment is a removable rail with plastic hooks, plus a side hook. Additional interior accessories are available

1200, 1500, 1850, 2080 mm

500, 810 mm

● 250, 300, 400, 500, 600, 750, 800, 900 mm



Mechanical code lock



Electronic code lock



RFID lock



Coin lock



Cylinder lock



Full-profile design in all wardrobe doors increases torsional and bending strength. Together with the continuous contact surface, it greatly improves safety and reduces the risk of door break-in.

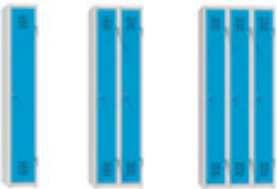
The lockers are fitted with cover caps that complete the aesthetically refined cabinet design.

- full perimeter door seating
- plastic gliders
- rubber bumpers



**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



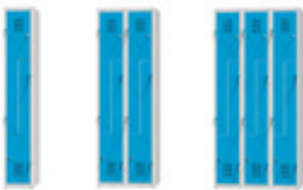
**clothes lockers with bench**

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





Clothes lockers for IRS

POLAK lockers for firefighters and emergency services were developed in cooperation with fire departments, and therefore meet the fundamental requirements for the demanding operations of these units. The lockers are designed in various versions to be suitable for both clean areas of the facility and intervention zones that require separate compartments in the locker. They are equipped with an anti-door-breakage mechanism, allowing the doors to open to an angle of more than 90°. A wide range of accessories ensures everything emergency services need for their demanding profession.

The complete range of lockers for the Integrated Rescue System (IRS) can be found in a separate catalog.



 configurator |  18+ RAL colors |  smfu.eu - manual



ESD program



ESD series





## ESD workshop furniture

All ESD products are listed in the separate ESD program catalog.



### SK, UK workshop cabinets

Color finish: RAL 1028 and 7016 – antistatic coating, cabinets are equipped with grounding points, available: variants with solid or glazed doors, accessories – perforated panels, drawers, painted shelves, hanging system

### workbench extension

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)



### 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



## POLAK ESD furniture

The antistatic furniture program offers a comprehensive range of products designed to provide protection against electrostatic discharge. All items are constructed in accordance with the ČSN EN 61340-5-1 standard and meet the required resistance values. Small plastic components such as plugs, labels, and handles are not ESD-conductive. The program is based on the company's workshop furniture catalog and provides users with a complete assortment for creating both individual and system-based workstations. Antistatic products are manufactured exclusively in the RAL 1028 and RAL 7016 color combinations.

### 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



### work chair

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

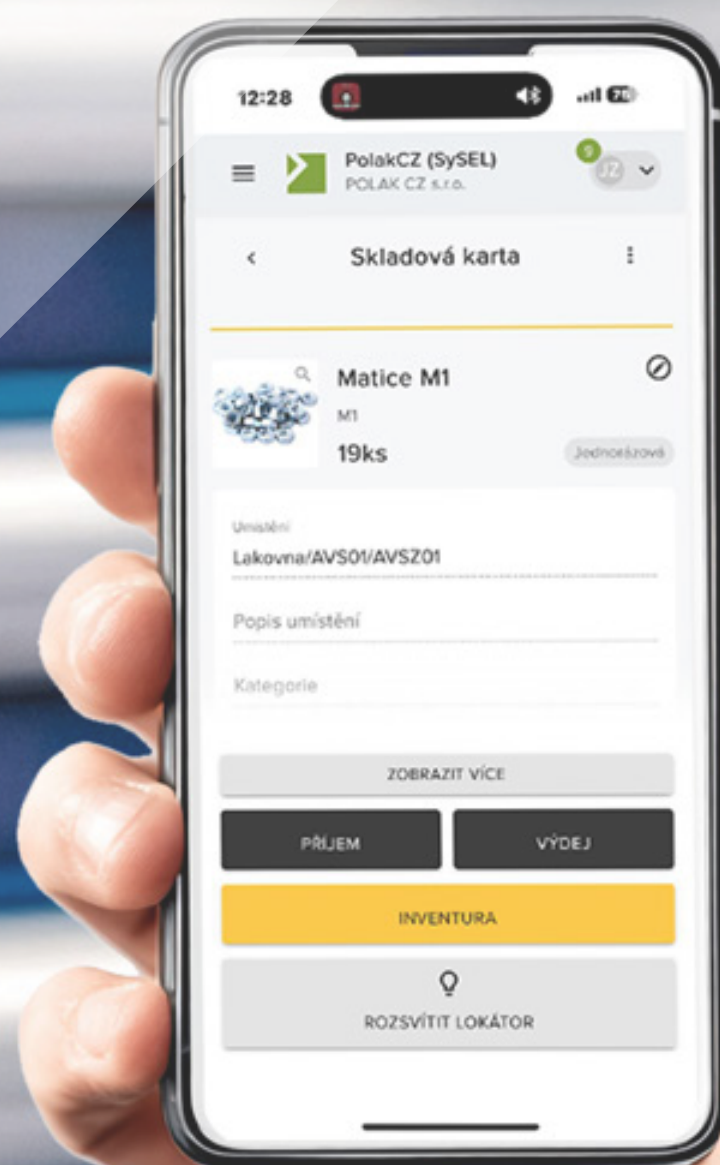
### mobile frames

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



# SySEL

## Storage, Tracking and Localization System



### what is SySEL?

#### Storage, Tracking and Localization System

It connects the warehouse application, POLAK products, and localization units that use visual signaling to speed up the retrieval of stored items.

##### 1. Warehouse Application

- Allows clear tracking of all items in the warehouse, their status, and movements.
- Every registered user who installs the SySEL application can receive, issue, lend, and return items through it.

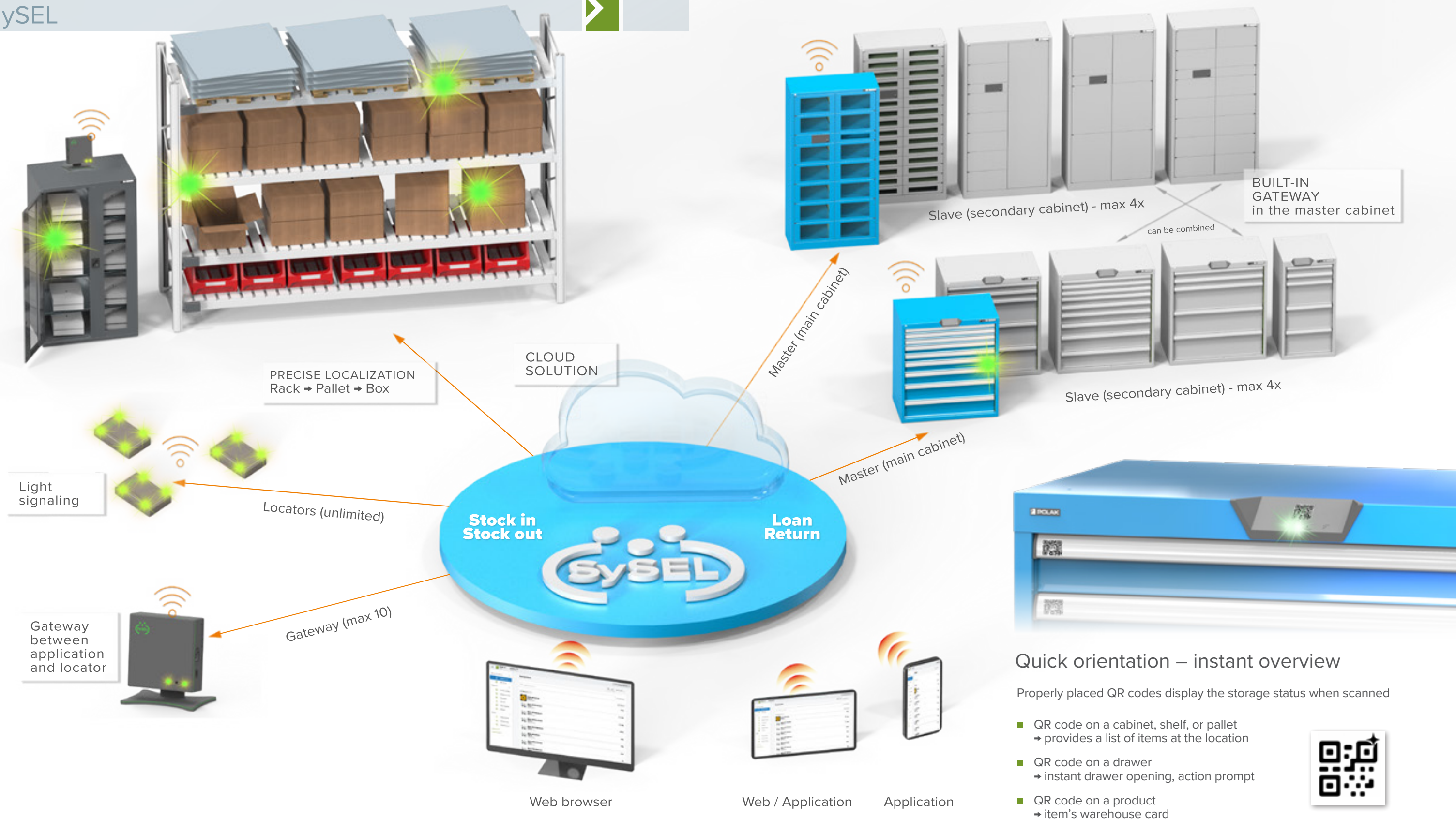
##### 2. Localization Units

- Primarily designed for larger warehouses, pallet management, or extensive shelving systems.
- Each unit is assigned specific items. When a user searches for a stored item, they press SEARCH in the application, and the locator starts blinking, guiding them directly to the desired location.

##### 3. POLAK Electronic Cabinets

- The system includes POLAK electronic cabinets with drawers or boxes.
- Users can open drawers or doors via the warehouse application for which they have administrator-approved access.
- Electronic cabinets can be combined with localization units.





## Your warehouse in your pocket – instant overview anytime, anywhere



- Instant overview of your warehouse items and their movements
- In combination with POLAK cabinets – item storage and faster access
- Primarily developed for small and medium-sized enterprises – an accessible solution
- Cloud-based solution and localization units for larger warehouse areas

## SySEL and POLAK cabinets

- System solution without control peripherals or computers
- Mechanical lock for emergency opening
- Accelerated – direct access to warehouse items using QR codes

## An application for your warehouse



- Intuitive and easy-to-use interface (iOS, Android)
- Inventory management
- Stocking → issuing
- Lending → returning



# GRABit

## Controlled access cabinets



### what is GRABit?

#### Controlled access cabinets

- POLAK workshop furniture cabinets with drawers / boxes equipped with electronic access
- Drawers or doors open via a touchscreen – the user logs in with a PIN code or RFID card.
- Each user has access only to the parts of the cabinet authorized by the system administrator.
- The system automatically records the date and time of each cabinet entry.
- There is no limit to the number of users who can use the system.

Welcome  
POLAK  
...





GRABit drawer and box cabinets

The new generation of GRABit drawer and box cabinets features controlled access. **We offer the cabinets in various door and drawer configurations as well as internal layouts tailored to specific needs.** They can serve as dispensing terminals or secure storage spaces for tools and materials. GRABit cabinets thus represent a combination of modern technology and workshop furniture.



Clear access

After the user logs into the system, **the LEDs on the drawers they have access to light up green. Red LEDs indicate drawers that are not accessible.**

Once a position is selected, the corresponding drawer blinks, making it easy for the user to identify which one to open.



Simply smart

- 5" touch LCD display
- Login via RFID card or PIN code
- Assigned access rights to individual positions
- User login overview – who, when, where
- Time and system settings
- Administrator interface
- Unlimited number of users
- Connection of multiple cabinets to a single control unit
- Lock for emergency unlocking of the entire cabinet
- Wide range of ready-made sets
- Custom configuration online
- Language versions (CZ, EN, DE)
- Wide color range
- Affordable pricing
- Maximum commercial support
- Quality of POLAK workshop furniture

Cabinet set

**The system allows the connection of up to three slave cabinets to a single master cabinet, which serves as the main control unit.** When ordering, cabinets are designated as **MASTER** (main cabinet) and **SLAVE** (subordinate cabinet). Through the master cabinet, access, item dispensing, and tracking can be managed across all connected cabinets.



**It is possible to combine box and drawer cabinets,** providing maximum flexibility in creating a storage solution tailored to the specific needs of your operation.



Electronics specifications

Power supply 230V / 50Hz • Power consumption 5W • Mechanical switch • 230V / F IEC C13 power cable, 2 m long



18+ RAL colors

We can provide our products in various color combinations upon request. We help you achieve clarity, a uniform style, or a specific design concept across the entire RAL color palette.

For combined products, the standard color scheme is RAL 7035/5012 (e.g., body/drawers/doors). This color scheme is applied if no specific color is indicated in the order.



Images are for illustration purposes only, and the colors shown may differ from the actual product.



Cabinet emergency lock

The cabinets are equipped with a cylinder lock for emergency mechanical unlocking of all drawers or boxes at once.

An ideal solution for quick access – for example, during maintenance or system failure.



configurator | smfu.eu - manual





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workshop  
furniture



overview



ESD program



Clothes lockers  
for IRS



SySEL



lukáš



pepa



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miloš



zuzka