



 Hoffmann Group

SIMPLY AVAILABLE AT ANY TIME: OUR INDUSTRIAL VENDING SOLUTIONS.

Top efficiency in procurement and supply.

Garant

HOLEX



PROCUREMENT AND STORAGE OF C-ITEMS MADE EASY.

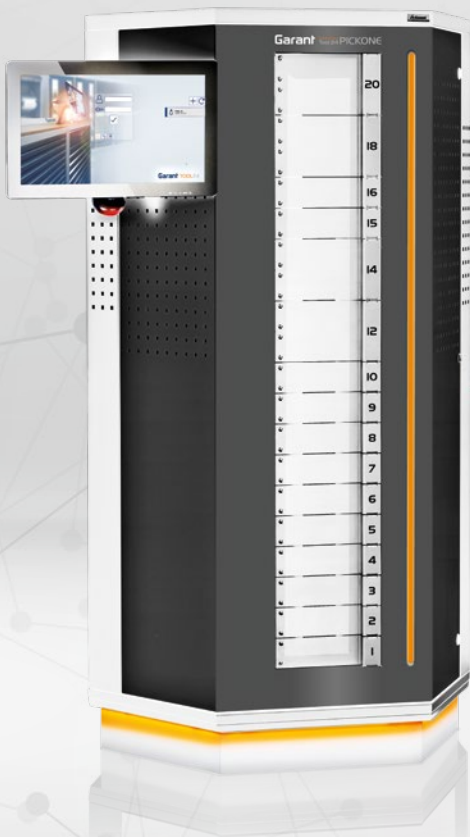
Thanks to the intelligent industrial vending solutions from GARANT and HOLEX, you save on storage space and procurement costs. At the same time, you increase the security of supply of your C-items.



**DISCOVER THE POTENTIAL OF OUR
VERSATILE INDUSTRIAL VENDING SOLUTIONS.**

The GARANT industrial vending solutions Tool24 und HOLEX 24seven live up to their promises:

Significantly more efficiency in procurement and supply, and cost savings of up to 50%.



C-items take up a large proportion of administrative procurement outlay and are thus extremely cost-intensive.

Everything you need to know about this topic: More security of supply for less money.
Order a free white paper at: ho7.eu/wws

GARANT TOOL24 INDUSTRIAL VENDING SOLUTIONS.

Flexible and modular systems for the efficient and secure supply of goods.

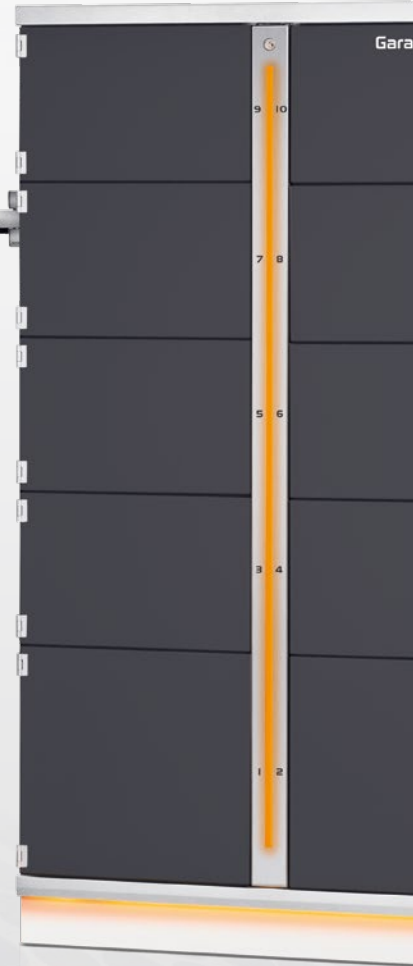
THIS IS WHAT WE DO. SIMPLE, CUSTOMISED SOLUTIONS.

- Solutions perfectly tailored to your requirements.
- Increase your productivity.
- Reduce your process costs.
- Our expertise is at your disposal – from personal advice and commissioning through to optimising work processes.



SMARTLINE

Industrial vending solution - drawer-based system



LOCKER

Industrial vending solution for single item withdrawal

SOFTWARE

Quick and easy management of your tools and C-items thanks to the latest software.



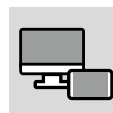
VERY QUICK WITHDRAWALS

- Multiple item withdrawal / filling.
- Shopping basket reservation / withdrawal.
- Favourites function for quick withdrawal / filling of frequently used items.
- Perform a transaction (withdraw, fill up, cancel, etc.) from any screen.



INTUITIVE OPERATION

- Advanced full-text search / live search.
- Quick user login (PIN, RFID, fingerprint).
- Individualisation at the user level (personalised dashboard).



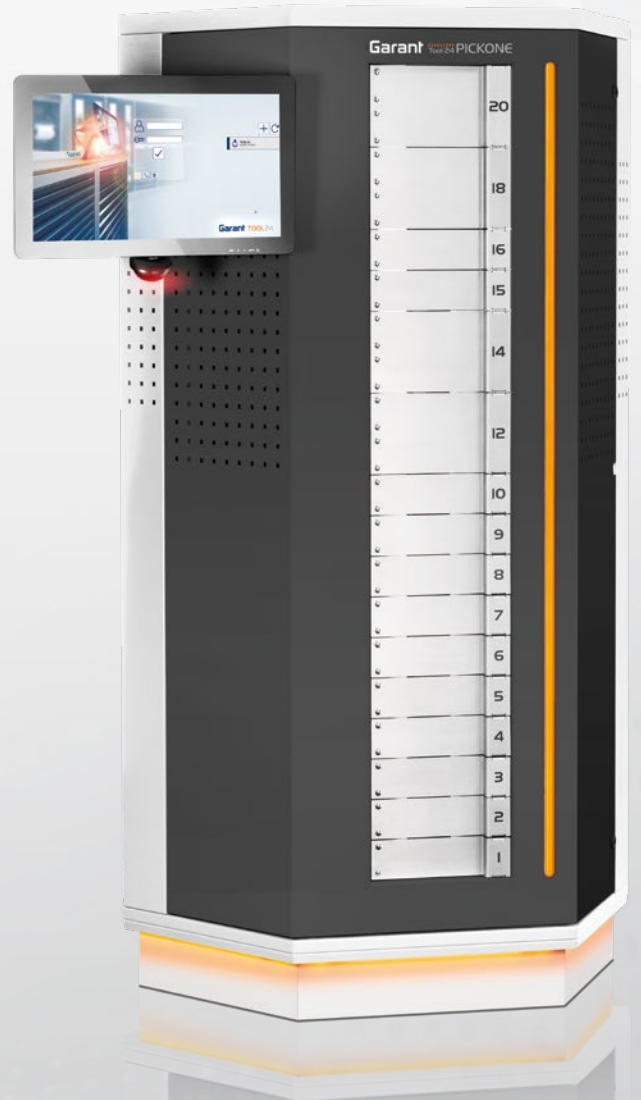
COMPATIBLE WITH MULTIPLE DEVICES

- Access via tablets and laptops.
- Self-scaling software.
- Shopping basket reservation from the workplace.



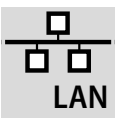
SMARTLINE

Industrial vending solution - upright cabinet system



PICKONE

Industrial vending solution for single item withdrawal



MANY CONNECTION OPTIONS

- Network interface (LAN) for incorporation into the company's IT network.
- Connection to materials management systems.
- Management of external stores.
- Optional: Central database.



STANDARDISED ACCOUNTING TOOLS

- User / job / cost centre levels.
- Customer-specific reports.
- User configuration of report formatting.
- Send reports to PC by e-mail, always have the latest information.
- The same interface to the PC and to Tool24.
- Anonymisation of user data.

HOLEX 24SEVEN: CLEVER FUNCTIONALITY – EASIER THAN EVER.

The new HOLEX 24seven combines clever functionality with ease of use. Immediately ready for use, the HOLEX 24seven SPACE offers lots of room for up to **192 items**; the FLEX with its clever divider system even has space for an unbelievable **540 items**.

HOLEX 24seven is ideally suited for personal protective equipment, machining, clamping, grinding and cutting technology.

Discover the clever industrial vending solution now.



SOFTWARE

Quick and easy management of your tools and C-items thanks to the latest software architecture.



EASY TO USE

- Log in by RFID.
- Log in by PIN.
- User favourites.
- Quick withdrawal.
- Item search by barcode.
- Simplified filling process.
- Hoffmann Group catalogue import.



CLEVER FUNCTIONS

- Limitation of withdrawal quantities.
- Withdrawal of an item across several compartments.
- Administration via web interface.
- Display of all articles via web interface.
- Management of new tools.
- Cost centre administration.
- Order number management.

EASY TO USE

Intuitive operation via touch screen.

EASY START

Quick and easy commissioning thanks to pre-configuration.

EASY TO FILL

Lots of room in the SPACE version.
Your own configuration options in the FLEX version.



WORK MADE SIGNIFICANTLY EASIER

- Multi-language.
- User management.
- Supplier management.
- Automatic scheduling.
- Standardised evaluations in web interface.
- Multiple item withdrawal.



A WIDE RANGE OF POSSIBILITIES

- Multi-supplier capable.
- Export of booking files.
- Network interfaces (LAN & WLAN).
- Support via remote software.

THE PERFECT SYSTEM. FOR YOU.

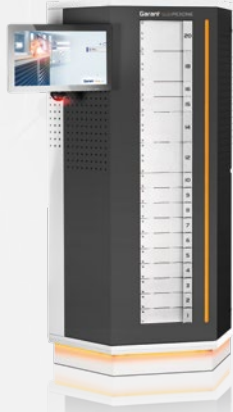
No matter what you need. We have the right system for you.



	HOLEX 24SEVEN		GARANT SMARTLINE			
	flex	space	S11 M	S13	S54	S90
Consideration of item size						
Small to medium-sized items (drills, milling cutters, calipers, screwdrivers, etc.)	•	•	•	•	•	•
Tool arbors						
Larger items (shoes, cases, etc.)		•	•	•		
Particular suitability for selected items						
Personal protective equipment	•	•				
Machining	•		•	•	•	•
Measuring tools			•	•		
Power tools						
Withdrawal, filling and documentation security						
Single item withdrawal	•	•				
100% secure individual filling	•	•				
Simplified filling	•	•	•	•	•	•
Multiple withdrawal/shopping cart filling	•/-	•/-	•/•	•	•	•
Scalability						
Stand-alone operation only	•	•				
Master system for extension			•			
Extension systems				•	•	•
Customisations						
Standard system (low flexibility)	•	•				
Configurability			•	•	•	•

SOFTWARE INTERFACES

	HOLEX	GARANT
Interfaces/data exchange (only master and stand-alone)		
Standard issuing formats	•	•
Individual programming		•
Multi-supplier capable	•	•
Connected Manufacturing		•
eShop	•	•
SimpleSystem	•	•



Upright cabinet	PICKONE SERIES				LOCKER SERIES		
	640	448	320	160	450/10	300/14	180/40
	•	•	•	•			
•					(•)	•	•
	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•
•	(•/•)	(•/•)	(•/•)	(•/•)	(•/•)	(•/•)	(•/•)
	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•

SOFTWARE EXTENSIONS

	HOLEX	GARANT
Extensions of basic software functions		
Management of measuring instruments		•
Loan tool management		•
New tools, blunt tools, regrinding service		•
Central item and user administration		•
Parts list management		•
Item withdrawal limitation	•	•
Buffer store management and external storage places		•

THE GARANT TOOL24 SOFTWARE.

Efficient. Versatile. Intuitive.

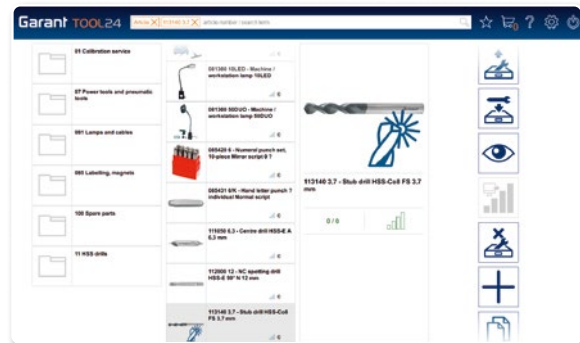
QUICK WITHDRAWAL:

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- Perform a transaction (withdraw, fill up, cancel, etc.) from any screen.



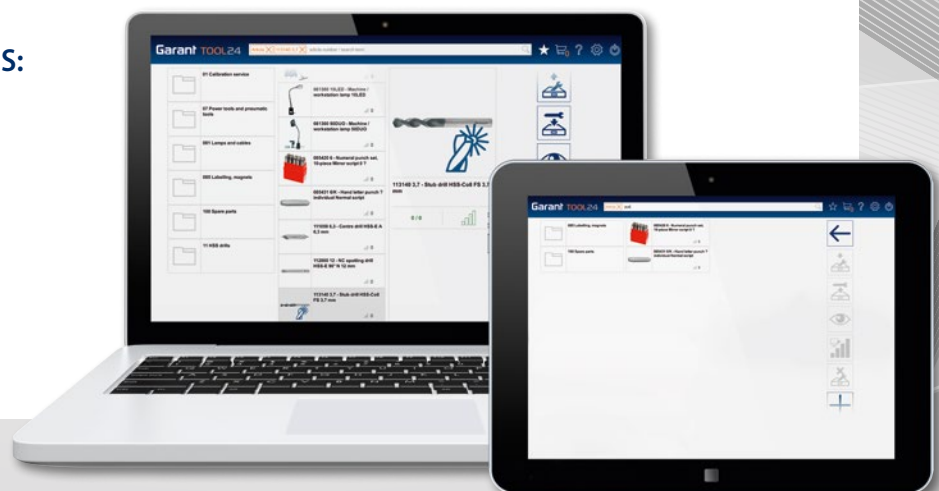
INTUITIVE OPERATION:

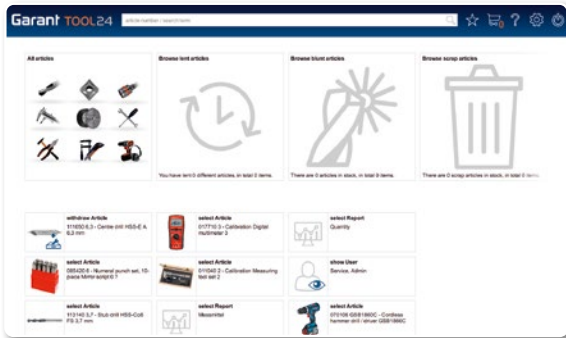
- Advanced full-text search/live search.
- Quick user login by PIN and also RFID/fingerprint (optional), whether on a PC or on the GARANT Tool24.
- Individualisation at the user level (personalised dashboard).



COMPATIBLE WITH MULTIPLE DEVICES:

- Access via tablets and laptops.
- Self-scaling software.
- Shopping basket reservation from the workplace.





MANY CONNECTION OPTIONS:

- Network interface (LAN) for incorporation into the company's IT network.
- Connection to materials management systems.
- Management of external stores.
- Optional: Central database for several master systems.



STANDARDISED ACCOUNTING TOOLS:

- User / job / cost centre levels.
- User configuration of report formatting.
- Send reports to PC by e-mail, always have the latest information.
- The same interface to the PC and to GARANT Tool24.
- Anonymisation of user data.



SIMPLY PERFECT FOR ALL YOUR REQUIREMENTS.

Discover the possibilities: Choose the software package that is perfect for you.





Software	Basic	Measurement	Regrind	Remote	Complete
Multi-supplier capable	●				
Multi-language	●				
Automatic issuing	●				
Standardised evaluations	●				
Connection to your materials management system	●				
Management of new tools	●				
User administration	●				
Supplier management	●				
Individual layout	●				
Cost centre administration	●				
Commodity group hierarchy	●				
Configurable import	●				
Installation of new modules	●				
Login by RFID	●				
Login by fingerprint	●				
Login by password	●				
User-related favourites	●				
Shopping basket management	●				
Management of external stores	●				
Management of measuring instruments		●			●
Loan tool management		●			●
Serial number administration		●			●
Limitation of withdrawal quantities		●	●		●
Order number management		●	●		●
Individual evaluations		●	●		●
Parts list management		●	●		●
Management of regrinding			●		●
Return of blunt tools			●		●
Buffer stock management				●	●
Key cabinet management				●	●
Networking of multiple systems				●	●
External administration				●	●
Central database				●	●
Access via the remote system				●	●
5 remote users included				●	●
Access to the REST interface					●
Shopping basket can be filled via REST					●
Query inventory levels via REST					●

Version		10	20	30	40	50
MSV 97 9500	Tool24 software	eShop	eShop	eShop	eShop	eShop
Software variant		Basic	Measurement	Regrind	Remote	Complete

GARANT SMARTLINE – LOTS OF ROOM IN A SMALL SPACE.

Modular and robust technology for any number of items.

Master unit can be combined
with any number of extension units



MODULAR CABINET CONCEPTS:

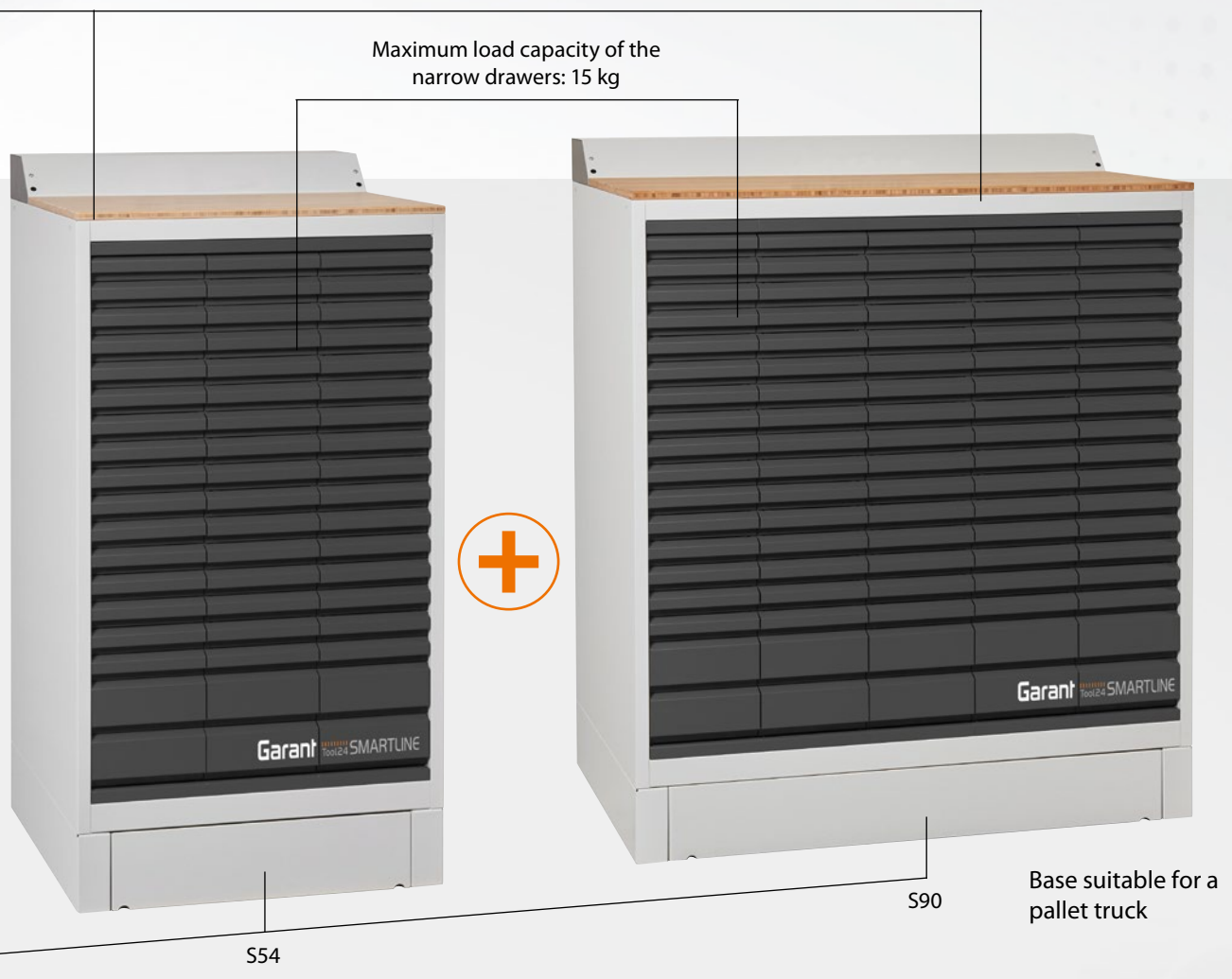
- Drawers that open automatically.
- Protection against tipping:
Only one drawer can be opened at a time.
- 4 cabinet configurations, ex stock in the colour
combination RAL 7035 light grey and RAL 7016 anthracite
(as shown) – ensures quick delivery and commissioning.

INDIVIDUAL ARRANGEMENT:

- 2 drawer widths: 612 and 153 mm.
- Drawer heights configurable individually.
- Incl. dividers for individual division.

Top surface of bamboo

Maximum load capacity of the narrow drawers: 15 kg



S54

S90

Base suitable for a pallet truck



Application example: rigid foam inlays



Application example: slotted dividers



Application example: small parts storage bins

	Width 612 mm		Width 153 mm	
Front height X	S11M	S13	S54	S90
50 mm			•	•
75 mm	•	•	•	•
100 mm	•	•	•	•
125 mm	•	•	•	•
150 mm	•	•	•	•
175 mm	•	•	•	•
200 mm	•	•	•	•
225 mm	•	•		
250 mm	•	•		
275 mm	•	•		
300 mm	•	•		
	Usable height X – 20 mm		Usable height X – 8 mm	

GARANT TOOL24 PICKONE – INNOVATIVE SYSTEM FOR SINGLE ITEM WITHDRAWAL.

The innovative GARANT Tool24 PickOne industrial vending solution ensures the secure single item withdrawal of your issued items and loan items. Individually or in combination with other GARANT Tool24 systems, it optimises your working procedures.

SECURE

- Individualised, employee-driven goods issuing by:
- PIN/password
- RFID access
- Fingerprint

VARIABLE

Perforated panels on both sides allow flexible attachment of a touch screen. In addition, you can use all the hooks and holders of our Easyfix system and all other accessory parts for perforated panels listed in our workstations and storage catalogue.

STABLE

The system has been developed specially for industrial use. With a maximum load capacity of over a tonne, this system sets virtually no limits on you. The high-quality components used in its construction ensure low-maintenance operation.

Dimensions of the issuing system:

Height	×	Width	×	Depth
2000 mm	×	1080 mm	×	875 mm

INTELLIGENT

Alongside the withdrawal compartments there is a row of LEDs, which in addition to the self-opening flap gives a visual signal to the user where the item to be withdrawn is located.

Application example of PPE article



QUICK

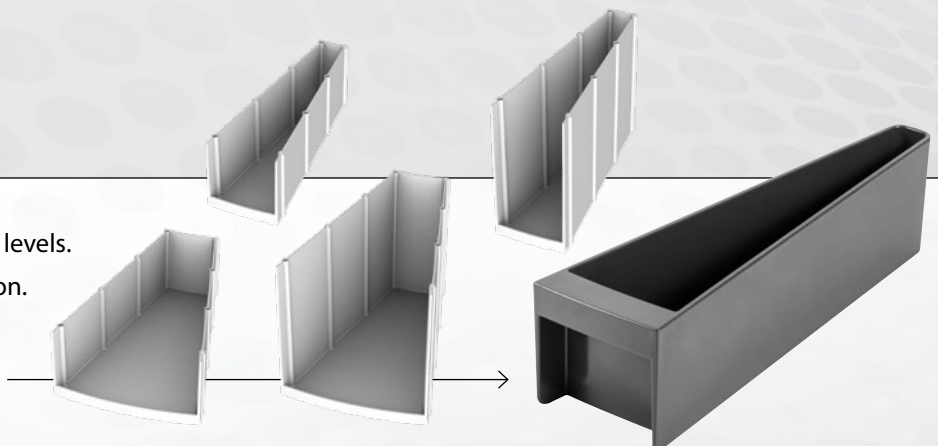
To guarantee you the quickest possible access to your items, the system opens in less than 10 seconds, even under the least favourable conditions.

PROTECTIVE EDGE

Prevents items slipping out.

INDIVIDUAL

- 4 different compartment sizes.
- Maximum 640 compartments on 20 levels.
- Customer-specific initial configuration.
- Each compartment can be filled individually.
- Separate slide-in modules available.



Garant TOOL 24 PICKONE

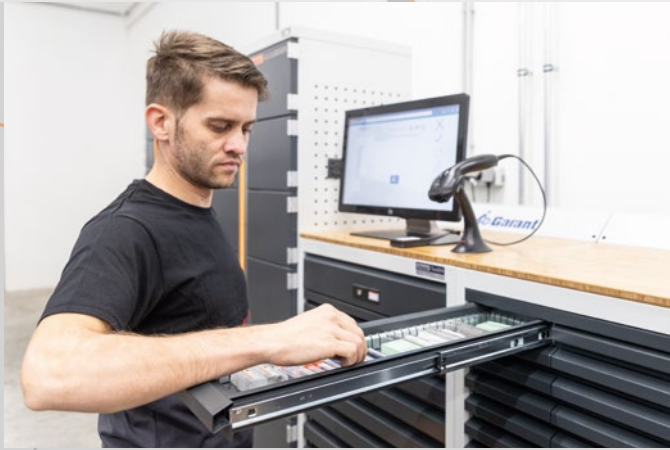


Application example: tools



A REAL REVOLUTION IN PROCUREMENT!

Industrial vending solutions ensure transparency at the Austrian metal technology company GMT Wintersteller, and significantly increase the security of supply.



Fully automatic GARANT Tool24 industrial vending solutions have been in use at the Austrian metal technology company GMT Wintersteller since autumn 2020. At this firm, they are accelerating the procurement process, simplifying the preparation of quotations and ensuring security of supply and transparency in the tool warehouse.

"GARANT Tool24 makes our work much easier," Josef Pendl reports. He is a technical buyer and is responsible for work planning in contract manufacturing at GMT Wintersteller. The company, which has experienced considerable growth in recent years, has switched to automatic tool management with the construction of a new production hall.

OVERVIEW OF THOUSANDS OF TOOLS

In 1990, the brothers Leonhard and Martin Wintersteller founded the metal and mechanical engineering company in the Salzburger Land. They now have 430 employees in their four works. The annual turnover of 50 million euros is generated by orders for steel construction, hydraulic steel structures, assembly, welding, smithery and contract manufacturing.

The Abtenau plant produces high-precision parts and components for well-known industrial companies on an area of 13,000 m². Around 130 employees work on a 3.5-shift basis on 31 CNC milling machines, 11 multi-tasking machines and 15 CNC lathes. The customers of this department tend to be manufacturers of machines for plastics processing, construction, agriculture and forestry as well as gears, rail vehicles, truck bodies and cranes. As a contract manufacturer, GMT Wintersteller produces a wide variety of components in relatively small batch sizes. This requires many different tools, along with customised tools. "Before the introduction of GARANT Tool24, it was difficult to keep track of the situation and calculate a new order quickly, because we have between 2,000 and 2,500 different tools in use," says Josef Pendl.

LESS TIME SEARCHING, MORE TRANSPARENCY

In the past, when a customer placed a new order, the work planner had to check their tool inventory first. "Now I just look at the GARANT Tool24 and it takes maybe half a minute," says Pendl. "The new systems save me a lot of time every day and the machine fitters and machine operators get to the tools faster. This reduces machine downtimes."

Prior to the purchase of the GARANT Tool24 systems, GMT Wintersteller's tools were housed in freely accessible cabinets. Here the employees were able to collect and bring back tools and personal protective equipment (PPE) independently. However, they had to know where what was located. This became more laborious as the size of the company increased. And even for Josef Pendl it became increasingly difficult to keep track of the consumption of the many special tools in particular.

TOOLS AND PPE ALWAYS IN STOCK

In the past, an item was only reordered when it was out of stock. This problem no longer exists. As soon as an item starts running out, GARANT Tool24 sends an email to Pendl informing him that the reporting stock level has been reached. Depending on the urgency, he orders the item immediately or along with the next regular order, which the GARANT Tool24 system automatically creates for Hoffmann Group items. "I still look in the shopping cart before I approve the order," he explains. "When it comes to the stock level, we no longer have the problem that an article runs out, and I always know where everything is."

At GMT Wintersteller, the Tool24 systems are equipped with products from eight main suppliers. "Creating and linking third-party items to the system is a bit time-consuming," reports Pendl. "With Hoffmann items, however, the 'Catalogue import' function is extremely simple. I provided most of the item data from our suppliers to Hoffmann in advance. This meant that they were already stored and prepared in the systems when they were delivered. I just had to put away the products." However, this is not the only



From the left: Josef Pendl, technical buyer at GMT Wintersteller; Florian Hochfilzer, Area Sales Manager at the Hoffmann Group; and Kecman Nedeljko, tool preparation at GMT Wintersteller



reason why GMT Wintersteller has increased its order volume with the Hoffmann Group from around 5 percent to a good 35 percent since switching to the GARANT Tool24 system. First and foremost, Josef Pendl was convinced by the quality: "We did a lot of application tests, and the Hoffmann tools performed very well."

INDUSTRIAL VENDING SOLUTION TO DISPENSE TURNING, MILLING AND HSS TOOLS

The technical buyer has divided his three GARANT Tool24 systems according to area of application: The first is currently under construction and assigned to the HSS tools. The Tool24 systems for turning and milling each consist of the Tool24 PickOne, a system for single item withdrawal, and several Tool24 Smartline drawer cabinets. In addition, the milling system has two Tool24 Locker cabinets, industrial vending solution for single item withdrawal, with compartments for large tools and electrical devices. Each system has a master cabinet that has a touchscreen display and controls the cabinets (extensions) connected to it. The master cabinet can be freely selected. Pendl chose the Tool24 Smartline drawer cabinets.

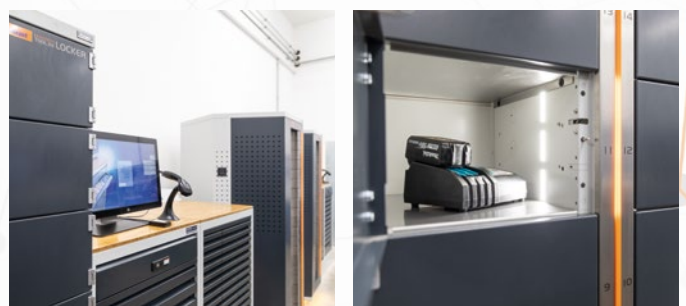
BATTERIES CAN BE CHARGED IN THE CABINET

Now, if an employee needs a tool, they can go to the Tool24 system for the milling or turning tools and log in there with the e-chip on their employee card. No matter what time they need something, they can get it at any time, because the cabinets are in operation around the clock. This is a major advantage, because GMT Wintersteller manufactures in three to four shift operation, depending on orders. A cost centre is assigned by selecting the product and specifying which of the 30 milling and turning machines it is going to be used on. Shortly after, a light signal indicates which compartment or drawer is opening. Josef Pendl has deposited inserts, thread mills and drills in the Tool24 PickOne individual issuing cabinets, while cheaper items such as work gloves are housed in the drawers of the Tool24 Smartline. The GARANT Tool24 Locker houses the cordless screwdrivers and angle cutters, together with charging stations. The batteries can be charged directly in the cabinet. For this purpose, GMT Wintersteller only had to lay power cables in the already existing fixtures.



GARANT TOOL24 WINS AGAINST FIVE COMPETITORS

Before Pendl and his colleagues chose the Hoffmann Group GARANT Tool24 system, they also looked at products from five other manufacturers. "What was important to us was that the system offered different issuing variants, such as large and small drawers, single issuing for more expensive items and management of rechargeable battery-operated loan units. Furthermore, the management and control software was crucial, and here the Tool24 software did well against the other manufacturers." Josef Pendl is completely satisfied with the Hoffmann Group's GARANT Tool24 industrial vending solutions: "In the summer of 2021, we ordered a third system for HSS tools and consolidated our cooperation with the Hoffmann Group: The products fit, the field service is very competent and the Tool24 service hotline is also top-notch. We receive help immediately and if necessary someone can be on site within one or two days." The system has also been very well received by the employees, "because it is so easy to use and because now everything that is needed is always available".



GARANT TOOL24 SMARTLINE UPRIGHT CABINET.

The ideal place for your pre-set tools.



GARANT TOOL24 UPRIGHT CABINET:

- Storage of pre-set tools.
- Connected Manufacturing using the available software.
- Only for use in conjunction with the Tool24 Smartline master system. Easy link to the master system.
- Pull-out frames open automatically.
- Available with 14 different configurations (for different tool shanks SK, VDI, C, HSK)
- Incl. 24 carrier rails.
- Mountings suitable for tool carriers, support rails, shelf trays and perforated tool panels.
- Up to four base-supported pull-out frames.
- Distributed safe working load per pull-out frame: 600 kg.
- Maximum upright cabinet load: 2400 kg.
- Locking system for emergency release.
- Hole pitch 37 mm.



GARANT TOOL24 LOCKER – LOTS OF ROOM FOR BULKY ITEMS.

GARANT Tool24 Locker – the industrial vending solution for the secure and fully documented single item withdrawal of your loan items and consumables. Large power tools and PPE in particular are reliably and securely managed.

SECURE

Individual employee-related withdrawals by:

- PIN/password
- RFID access
- Fingerprint

VARIABLE

Perforated panels on both sides allow flexible attachment of a touch screen. In addition, you can use all the hooks and holders of our GARANT Easyfix system and all other accessory parts for perforated panels listed in our workstations and storage catalogue. All compartments can be accessed via the technology duct by cabling supplied by the customer.



Application example: power tools.



Application example: PPE article.

INTELLIGENT

Alongside the withdrawal compartments there is a row of LEDs, which in addition to the self-opening flap gives a visual signal to the user where the item to be withdrawn is located.

STABLE

The system has been developed specially for industrial use. The use of high-quality components in its construction ensures low-maintenance operation.

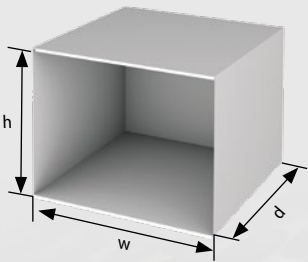
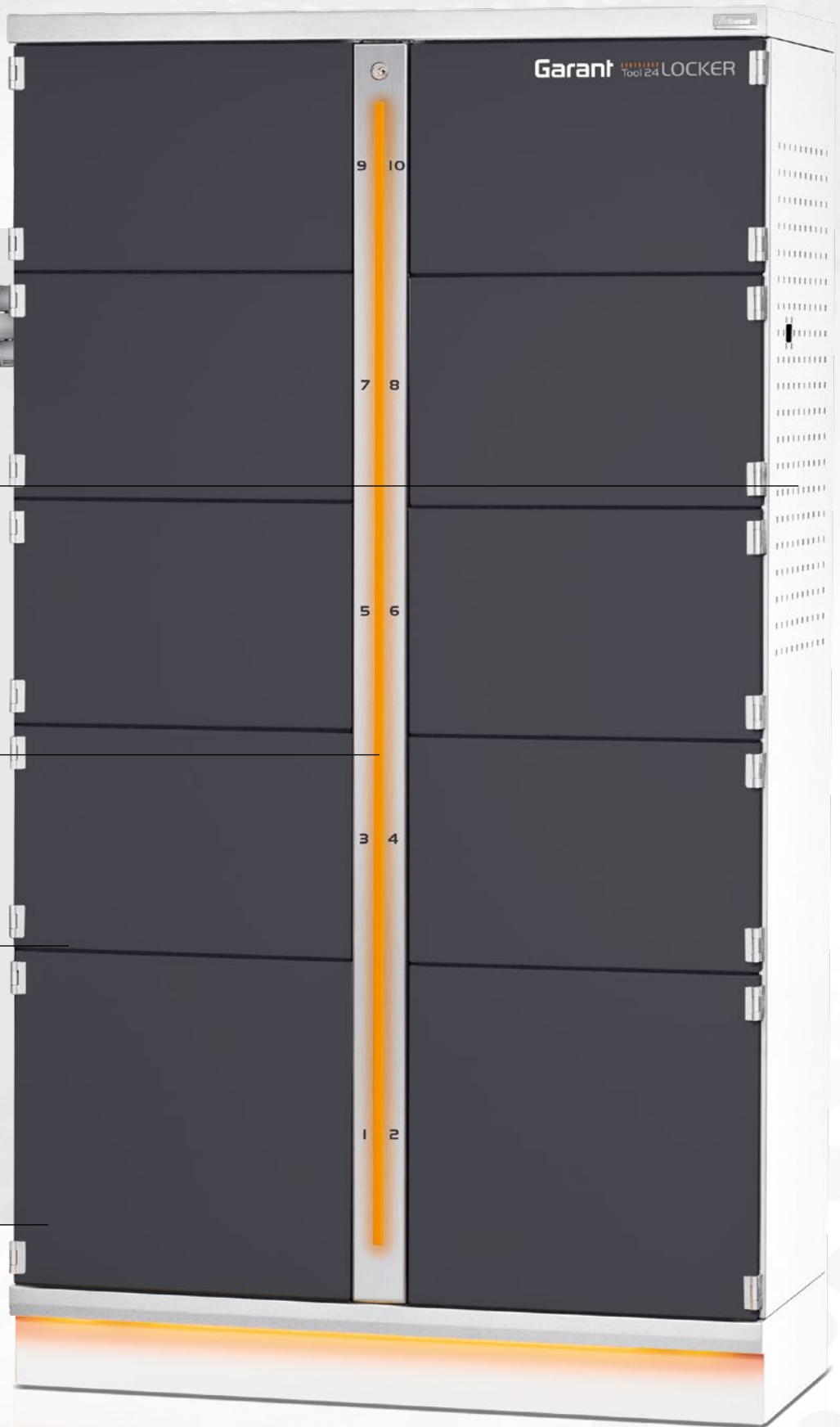
Type		450/10	300/14	180/40
Height (h)	mm	300	220	140
		460	300	220
Width (w)	mm	450	300	180
		450	300	180
Depth (d)	mm	450	450	450
		450	450	450
Number		8	12	32
		2	2	8

INDIVIDUAL

- Available as a master unit or extension unit, arrangement of monitor on the left or right.
- LED internal lighting of all compartments.
- Can be combined with other GARANT Tool24 systems.
- Various compartment sizes (choice of 3 compartment widths and several compartment heights).
- Locking system for easy and secure emergency release.
- Individual number of optional viewing windows.
- Can be configured individually for each customer.



From left to right: Type 450/10 with 10 compartments, type 300/14 with 14 compartments, type 180/40 with 40 compartments.



DIMENSIONS OF THE ISSUING SYSTEM:

	Height	× Width	× Depth
Type 300/14:	1965 mm	× 800 mm	× 500 mm
Type 180/40, 450/10:	1965 mm	× 1100 mm	× 500 mm

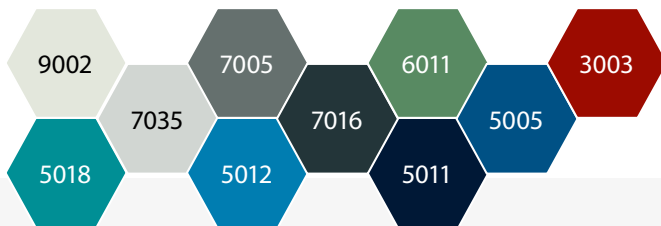
ONE SYSTEM – 1000 OPTIONS.

Versatile, individual, practical – perfectly tailored to your needs!



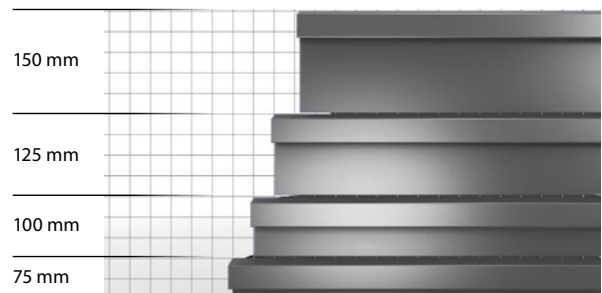
CHOICE OF COLOURS

You can choose from 10 RAL colours for the cabinet body and drawers. Other colours are available at an additional charge.



DRAWER CONFIGURATION

- Two different drawer widths are available.
- Drawers can be configured in 25 mm intervals to the height suitable for your needs. In this way you can adapt your drawers to exactly match the size of your tools and measuring tools.



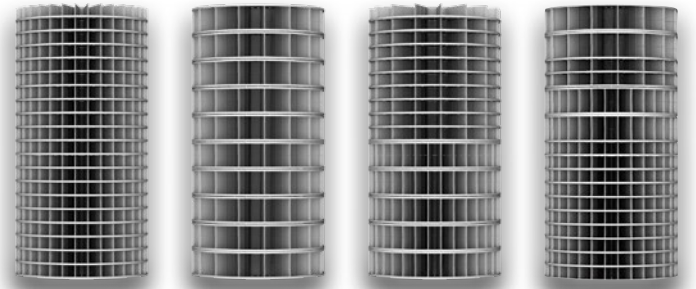
DRAWER DIVISION

- Simple division of the compartments by drag and drop using the new software.
- You have a choice of different drawer division materials. These include eForm rigid foam inlays, divider plate sets and plastic trough sets.
- Please select your eForm rigid foam inlays to match the drawer sizes!



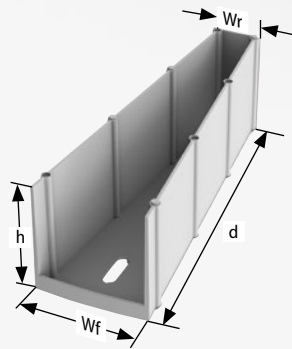
COMPARTMENT CONFIGURATION

- Maximum 640 compartments on 20 levels.
- 4 different compartment sizes.
- Each compartment can be filled individually.
- Maximum load of over one tonne (Tool24 PickOne).
- Maintenance-free hardware components.



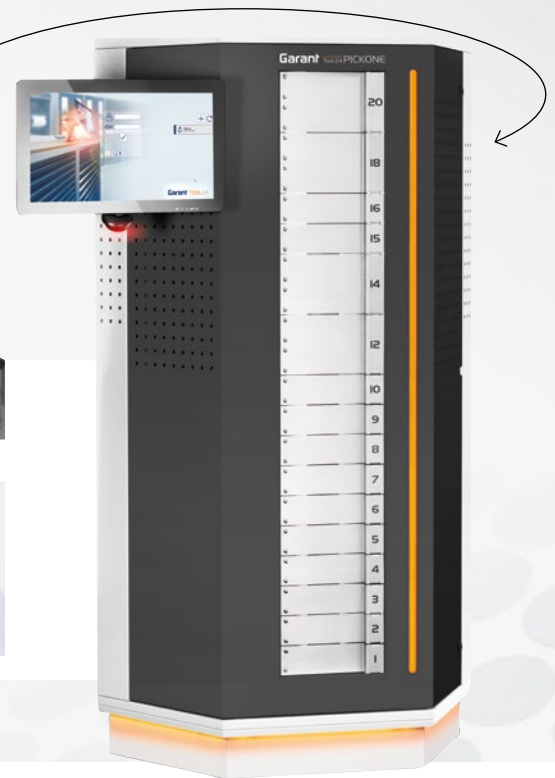
Possible configurations of the individual issuing drum

	Comp. A	Comp. B	Comp. C	Comp. D
Height (h)	mm 68	mm 68	mm 136	mm 136
Front width (Wf)	mm 68	mm 140	mm 68	mm 140
Rear width (Wr)	mm 23	mm 60	mm 23	mm 60
Depth (d)	mm 237	mm 237	mm 237	mm 237
Load capacity per comp.	kg 2	kg 2	kg 2	kg 2



VARIABLE ATTACHMENT

- Various attachment options as perforated panels are installed on both sides.
- Monitor can be mounted on both sides.
- Easyfix hooks and holders can be attached to the perforated panels on both sides.
- Shadowboard as a tray.



There's more in it for you!

The optional accessories provide greater flexibility and increase productivity.

The 2D barcode scanner supports other formats such as: Data Matrix, PDF 417, Maxi Code, QR Code, EAN, UCC, and many more.



With the RFID reader, you can continue to use your existing systems, such as LEGIC or MIFARE.



The USB fingerprint reader functions as an ID check to allow access to our Tool24 industrial vending solutions.



TECHNICAL DATA.

All the important facts at a glance.

GARANT TOOL24 SMARTLINE – DRAWER SYSTEM WITH DRAWER DIVIDERS.

The BASIC software package is incorporated in the master systems as standard.

Type		S11M	S11M-EN	S13	S54	S90	
95A 97 9001	Tool24 Smartline – cabinet system including dividing material	eShop	eShop	eShop	eShop	eShop	
	Storage area	m ² 4	4	4.8	5	8.4	
	Height	mm		1390			
	Width	mm	717	717	717	1159	
	Depth	mm		750			
	Drawer usable width	mm	612	612	153	153	
	Drawer usable depth	mm		612			
	Number of drawers		11	13	54	90	
	Division within a drawer		36×36 U	36×36 U	9×36 U	9×36 U	
	Weight	kg	249	246	404	640	
	Fitted with: Number of drawers × drawer front height		1 technical drawer 10×75 mm; 1×150 mm	1 technical drawer 10×75 mm; 1×150 mm	12×75 mm; 1×150 mm	48×50 mm; 6×100 mm	80×50 mm; 10×100 mm
	Content: Dividers		10 pcs. No. 960310 size 4+18; 1 pc. No. 960330 size 3+14	10 pcs. No. 960310 size 4+18; 1 pc. No. 960330 size 3+14	12 pcs. No. 960310 size 4+18; 1 pc. No. 960330 size 3+14	200 pcs. No. 960540 size 149; 12 pcs. No. 960560 size 149	340 pcs. No. 960540 size 149; 20 pcs. No. 960560 size 149
	Supplied with:		Touch screen 22 inch, barcode scanner, PC including BASIC software package	Touch screen 22 inch; barcode scanner; PC including BASIC soft- ware package, operat- ing system in English	–	–	–

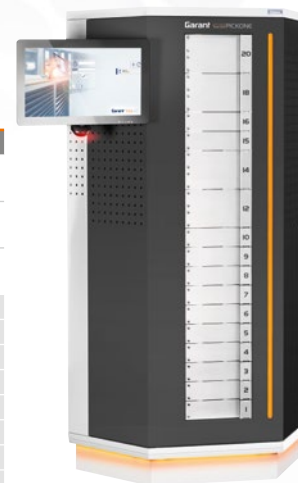
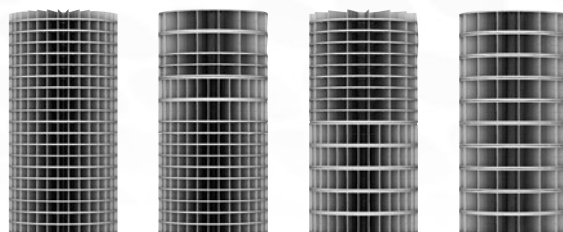


GARANT TOOL24 SMARTLINE – UPRIGHT CABINET FITTED WITH TOOL SOCKETS.

for tool shanks	95A 97 9101	Height	Width	Depth	Pull-out frame drawers width	Vertical pull-out frame usable height	Number of pull-out frames	Number of tool carriers No. 970130	Number of tool sockets	Axial spacing A	Weight
	Tool24 Smartline – upright cabinet fitted with tool sockets	mm	mm	mm	mm	mm				mm	kg
SK30	eShop	2000	717	750	155	1750	4	24	408	69	320
SK40	eShop	2000	717	750	155	1750	4	24	312	85	320
SK50	eShop	2000	717	750	155	1750	4	24	120	128	320
VDI20	eShop	2000	717	750	155	1750	4	24	672	52	320
VDI30	eShop	2000	717	750	155	1750	4	24	408	69	320
VDI40	eShop	2000	717	750	155	1750	4	24	312	85	320
C4	eShop	2000	717	750	155	1750	4	24	192	82	320
C5	eShop	2000	717	750	155	1750	4	24	192	82	320
C6	eShop	2000	717	750	155	1750	4	24	120	142	320
HSK40	eShop	2000	717	750	155	1750	4	24	504	56	320
HSK50	eShop	2000	717	750	155	1750	4	24	336	76	320
HSK63	eShop	2000	717	750	155	1750	4	24	336	76	320
HSK80	eShop	2000	717	750	155	1750	4	24	144	108	320
HSK100	eShop	2000	717	750	155	1750	4	24	120	127	320



**GARANT TOOL24 PICKONE –
INDUSTRIAL VENDING SOLUTION
FOR SINGLE ITEM WITHDRAWAL**



97 9201_448

Total number of compartments		640	448	320	160
95A	97 9201 Tool24 PickOne – Master Unit DE	eShop	eShop	eShop	eShop
95A	97 9211 Tool24 PickOne – Master Unit EN	eShop	eShop	eShop	eShop
95A	97 9221 Tool24 PickOne – Extension Unit	eShop	eShop	eShop	eShop
Height	mm	2000			
Width	mm	1080			
Depth	mm	875			
Number of compartments A		640	320	–	–
Number of compartments B		–	32	160	–
Number of compartments C		–	64	160	–
Number of compartments D		–	32	–	160
Load capacity per compartment	kg	2			
Weight	kg	275			

**GARANT TOOL24 LOCKER –
INDUSTRIAL VENDING SOLUTION
FOR SINGLE ITEM WITHDRAWAL**



97 9300_450-10

Type		450/10	300/14	180/40
95A	97 9300 Tool24 Locker – Master Unit DE	eShop	eShop	eShop
95A	97 9310 Tool24 Locker – Master Unit EN	eShop	eShop	eShop
95A	97 9320 Tool24 Locker – Extension Unit	eShop	eShop	eShop
Height	mm	1965		
Width	mm	1100	800	1100
Depth	mm	500		
Usable height of the compartment (1)	mm	300	220	140
Usable height of the compartment (2)	mm	460	300	220
Usable width of the compartment	mm	450	300	180
Usable depth of compartment	mm	450		
Number of compartments		10	14	40
Load capacity per compartment	kg	25		
Weight	kg	210	200	275
Fitted with:		8 × 300;	12 × 220;	32 × 140;
Number of compartments × height in mm		2 × 460	2 × 300	8 × 220

SIMPLY EVERYTHING YOU NEED.

Eirenschmalz has achieved **considerable savings** by using industrial vending solutions for G-items and rental devices. Consumption of personal protective equipment decreased by 20%; the tool stock has halved on the machine. The stock level for many items has been reduced by up to 25% and the ordering process has been streamlined.

The Schwabsoien-based company Eirenschmalz Maschinenbaumechanik und Metallbau GmbH specialises in the production of precision parts and sheet metal, pipe, steel, stainless steel and aluminium components. When it comes to laser-based machining, it has mastered all technologies from flat bed and pipe lasering, laser marking, robot welding, edging work, laser engraving, 3D laser cutting and welding right through to powder coating. The company has around 400 employees and achieved a turnover of around 53 million euros in 2019.

PROCESS OPTIMISATION REQUIRED

In order to establish its position on the market, Eirenschmalz is continuously improving its processes. The company has been working together with the Hoffmann Group since the company was founded in 1990 whenever it comes to tools, consumables and personal protective equipment. „The Hoffmann Group is our preferred supplier“, says Thomas Plonner, Deputy Production Manager at Eirenschmalz. „We not only appreciate the high product quality but also the personal support from our customer adviser Daniel Czerny and from specialist technical advisers such as Stefan Magerstädt. Mr Czerny regularly keeps us up to date with regard to new products and has also introduced us to the PPE and tool issuing system GARANT Tool24. In May 2019, we got to see how this system worked at another customer's site, and it

quickly became clear to us that we needed something like this“. However, before we went ahead with the purchase, the GARANT Tool24 had to undergo a rigorous evaluation process. In December 2019 the day finally arrived.

PERFECT FOR EVERY REQUIREMENT

„What was important to us was that we didn't have to limit ourselves to a specific manufacturer“, explains Plonner.

„The Hoffmann Group is therefore the ideal partner for us. Firstly, because they have many different brands in their product range, and secondly, because we can connect multiple suppliers to their system“.

In addition, Eirenschmalz was impressed by the modular functionality of the GARANT Tool24. There is a suitable compartment for every item. For example, the locker system GARANT Tool24 Locker has enough room to store a cordless screwdriver, and the GARANT Tool24 PickOne, an industrial vending solution for single-item withdrawal, has several small compartments that are ideal for storing gloves or hearing protection. On the other hand, the classic GARANT Tool24 Smartline has drawers of different sizes. Other selection criteria included a materials management interface and, of course, the ease of operation for administrators and employees.

SHORTER DISTANCES, CHARGED BATTERIES

Before the introduction of the GARANT Tool24, the employees obtained the required items from a central issuing point and from an openly accessible buffer store. „Our employees were bound to the opening times of this facility and had a long distance to walk, as there was only one issuing point for factories 1 and 3. As a result, many employees accumulated a small provision of items for themselves“, explains Plonner. „Managing the buffer store was also difficult. We had no clear overview of the withdrawals there, and always had to keep larger stocks to be on the safe side“.

Plonner continues: „At factories 1 and 3, we have installed a GARANT Tool24 PickOne individual issuing cabinet and several GARANT Tool24 Smartline drawer cabinets. In factory 1 there is also a GARANT Tool24 Locker for the removal and return of electric tools. The locker has a socket strip between the compartment rows, so we can plug in the chargers to charge the batteries directly in the cabinet compartments. The rental devices are then always ready for use“.

MULTIPLE CABINETS, TWO SYSTEMS

In factory 1, the cabinets are located in the centre of the production hall, connected to a complete system. 602 items are stored here. The administrators also manage the buffer store from here, which has been integrated into the GARANT Tool24 and is now closed to employees. As soon as a reorder point for an item is reached in the issuing system, the administrator receives an e-mail containing the item designation and the quantity to be re-filled. If the reorder point is reached in the buffer store, the system generates a request to reorder.



In factory 3, where manual welding operations and the grinding workshop are housed, the cabinets have been positioned at the hall entrance due to the amount of dirt in the hall. These cabinets contain a total of 138 items and are also networked as a complete system, which is managed independently.

SELF-SERVICE FOR ALL

The implementation of the two complete systems took only one month. „After a few initial start-up problems, it went quicker than expected“, recalls Plonner. „For example, we imported an Excel list with items (and their item numbers) ordered in the previous year. However, some of these items are only needed very infrequently, so we had to delete them again manually. My advice to anyone in the same position would be to go through and edit the data thoroughly before importing anything“.

In Schwabsoien, all of the production employees now have access to the two systems. At the moment, 60 withdrawals are made everyday on average, but this number is continuously increasing. Practically everything that can be managed and issued automatically can be obtained from the issuing cabinets, including consumable materials for laser cutting systems, accessories for welding operations, personal protective equipment, machining tools, office accessories, rental items, extension cables and ratchet boxes. „Now everyone can just take what they need,“ says Plonner. „It works splendidly. The employees log into the system via an RFID chip, so we have a precise overview of the withdrawals and stock levels“.

BETTER SUPPLY, LESS CONSUMPTION

Thanks to the cabinets' 24-hour operation, Eirenschmalz can now reliably ensure the secure supply of C-items and rental devices across all three shifts. As a result, employees are no longer stockpiling, PPE consumption has reduced by 20 %, at the machine, tool stocks have halved – in particular because worn tools are being used up – and the stock of many items has reduced by up to 25 %.

QUICKER ORDERING PROCESSES

„Thanks to the Garant Tool24, we have also been able to reduce the order process duration by around 45 %. We are currently introducing a new materials management system. Our next step will be to connect it to the GARANT Tool24 and fully automate our ordering processes. Once the reorder points have been reached, the orders will go directly to the corresponding suppliers, which will greatly reduce the ordering process duration. We are also thinking of introducing Kardex Remstar lift systems or carousel racks in the buffer store. These could also be connected to and managed using the GARANT Tool24“.



Stefan Magerstädt from the Hoffmann Group says: „I always advise my customers to wait until the process is running smoothly and the parts lists remain relatively unchanged before going into automated ordering processes, as then it is very quick to connect the materials management system with the suppliers“.

„We are very satisfied with our GARANT Tool24“, summarises Plonner. „At the moment, we are rolling out the system at our subsidiary company BlechTech in Augsburg, which will take us a further step towards digitalisation and automation there. For us, the GARANT Tool24 is a system that will fulfil our future needs as we venture into the era of Industry 4.0.“



VARIABLE, BIG, CLEVER.

Whether with a smart divider system or with a large amount of space:
The HOLEX 24seven offers the clever solution to your requirements.

CLEVER AND SIMPLE

- Easy to use: Intuitive via the 10-inch touch screen.
- Easy commissioning: Plug & Play thanks to pre-configuration.
- Easy to fill: Filling logic incorporated into the software.
- High-quality design: welded sheet metal construction with self-opening sliding doors made from sturdy Plexiglas.

HOLEX 24seven FLEX



SO CLEVER – VARIABLE DIVIDER COMPARTMENTS

- Ideal for smaller products such as machining tools, grinding and cutting tools and much, much more.

HOLEX 24seven SPACE



LARGE COMPARTMENTS WITH A LOT OF SPACE – UP TO 10 PAIRS OF SHOES!

- Ideal for large items such as safety shoes, fall protection equipment and much, much more.

HOLEX 24seven space



HOLEX 24seven flex
Application example
for hand protection



HOLEX 24seven SPACE
Application example
for foot protection



TECHNICAL DATA.

Everything at a glance.



Application example for hand protection



Application example for foot protection



Application example for respiratory protection



Type		FLEX	SPACE
95A 97 9400	24seven – stand-alone system	eShop	eShop
Height	mm		2000
Width	mm		800
Depth	mm		850
Number of compartments		288	192
Number of compartments A		252	–
Number of compartments B		36	–
Number of compartments C		–	80
Number of compartments D		–	40
Number of compartments E		–	20
Number of compartments F		–	20
Number of compartments G		–	16
Number of compartments H		–	8
Number of compartments I		–	4
Number of compartments J		–	4
Load capacity per compartment	kg		2
Weight	kg		270

HOLEX 24seven accessories

The number of compartments can be extended from 288 to 540 with the compartment separator for the **Flex variant**. With 2 pack unit quantities, the maximum number of compartments of 540 pieces is achieved.

Supplied with: Pack unit quantity of 126 pieces – sufficient for 7 levels.



Application example

Compartment separator



Number of pieces		126
95W 97 9450	Compartment separator	eShop
Weight	g	3000

97 9450

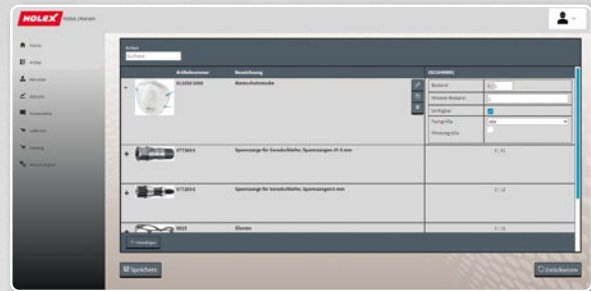
THE HOLEX SOFTWARE.



Simple. Versatile. Clever.

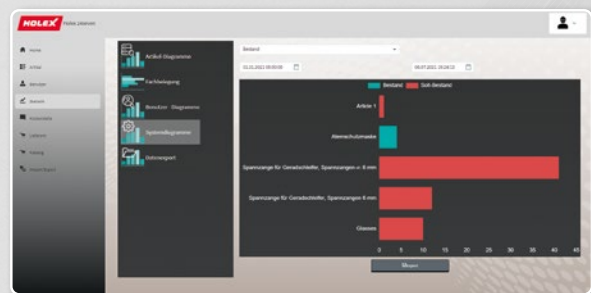
EASY TO USE

- Convenient access from the workplace via web interface.
- Clear search and display of all items.
- Simple management of items, stocks, suppliers and users.
- Convenient multiple withdrawal.



A WIDE RANGE OF POSSIBILITIES

- Standardised evaluations in web interface.
- Practical management of cost centres.
- Simple addition of items from the imported Hoffmann catalogue.
- Import and export functionality.



CLEVER FUNCTIONS

- Simple and intuitive item processing, easy withdrawal and filling (Fig. 1).
- Clever configuration of the compartments for extension of the HOLEX 24seven flex using the software (Fig. 2).
- Network settings and tests.
- E-mail configuration.
- Carrying out system functionality tests is easy and straightforward (Fig. 3).
- Software update functionality.



Fig. 1



Fig. 2



Fig. 3

SIMPLY FIRST-CLASS SERVICE – EVERYTHING FROM A SINGLE SOURCE.

Consulting, planning, filling service: Take advantage of our services!



ADVICE

Our expertise is available to you throughout the project, from first receipt of your requirements right through to commissioning. We work together with you to develop a solution tailored precisely to your requirements, thereby making your working practices more efficient and delivering a sustained increase to your productivity.

- Global network of advisers.
- Needs analysis.
- Cost-effectiveness calculation.
- Supply concepts.
- Financing models.



PLANNING

Benefit from the advice and planning service offered by our eBusiness experts. You will be impressed by the range of possibilities for customisation. You will receive a detailed practical design of your industrial vending solution, including proposals for the individual division of the drawers and storage of your items.

- Standard systems or individual solutions.
- Flexible system extensions.
- Variable division and combination options for individual issuing systems and drawer systems.
- Interface planning.



QUOTATION

In our quotations you can depend on full cost transparency, with no hidden costs. This gives you maximum security of planning and investment. If you are considering opting for a financing model as an alternative to purchasing, please contact us. We will be pleased to offer advice.

- Binding and transparent.
- High security of investment.
- Quick pay-back.
- Turn-key project management.
- Can be integrated into existing workstations and storage.



DELIVERY

Benefit from the very best in delivery services. Our standard systems are available ex stock from our workstations and storage centre near Munich. Our special transport network guarantees you careful and reliable transport to your place of delivery.

- Standard systems available ex stock.
- Short delivery times for individual solutions.
- Careful and reliable transport via a high-performance network of carriers.

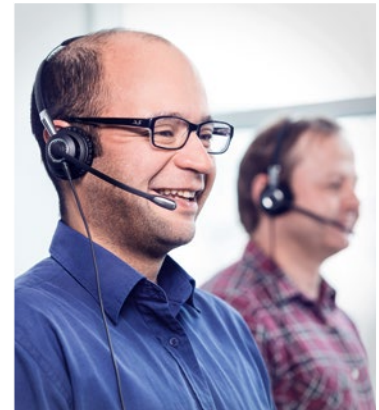


COMMISSIONING / TRAINING

Installation, commissioning and training of your users. By professionals for professionals. Our advisers will prepare the basic data for you and commission the industrial vending solution for you.

After successful commissioning we will train your employees and administrators so as to familiarise them with your new system.

- Professional commissioning in collaboration with the IT department.
- On-site instruction and training.
- Official handover to the Project Manager.
- System immediately ready for productive use.



AFTER SALES

We don't cast you adrift after successful installation. Our competent service hotline and our eBusiness advisers will be happy to advise and assist you.

We also offer individual service packages and contracts.

- Service hotline.
- Support and software update contracts*.
- Management of spare parts.
- System extensions.
- Optional: extended warranty service.
- Maintenance and inspection contracts.
- Individual training courses.



DIGITALIZATION IS COMPLEX AND EXPENSIVE. JUST KIDDING.

There is another way: Our digital products and services accelerate your manufacturing process while also cutting costs. Whether it involves goods issuing systems or Connected Manufacturing, our digital experts will find exactly the right solution.

www.hoffmann-group.com

 **Hoffmann Group**

Stefan,
e-business expert

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