

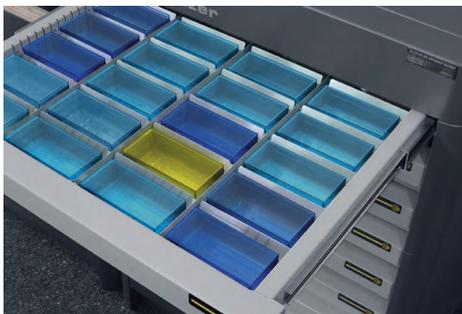
Smart Cabinets: Tool Cabinet »toolOrganizer«

The ZOLLER storage solution for finding your tools quickly, for efficient storage and warehouse organization.

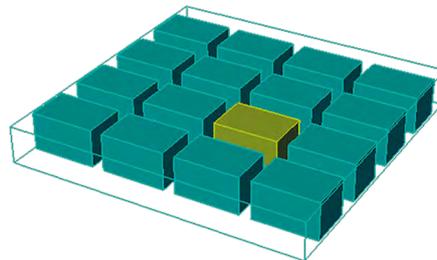


ZOLLER »toolOrganizer« in usable heights of 600, 900 and 1225 mm.

The tool cabinets have a direct interface to TMS Tool Management Solutions, or are alternatively available in a mechanical version without this connection.



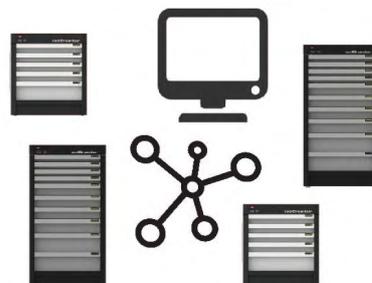
Partitions for mechanical or electronically lockable drawers



The »quickPick« control software displays the storage location (for electronic versions).



Quick and easy removal of items thanks to LED indicators on the drawer and at the storage location (for the "electronic single compartment lock" version)



Smart Cabinets from ZOLLER can be controlled directly via the network.

FLYERTOOLORGANIZER

The ZOLLER »toolOrganizer«, combined with ZOLLER TMS Tool Management Solutions software, is the optimal storage solution for complete tools, tool components and accessories. The right quantity of tools is always available at a defined storage location. This eliminates removal errors and mix-ups, and minimizes search times. The »quickPick« control software allows you to monitor your stocks and easily move the components with integrated access control.

Technical data:

- **Footprint (WxD):** 800 mm x 790 mm
- **Cabinet height:** 875 mm, 1175mm, 1500 mm
- **Usable height:** 600 mm, 900 mm, 1225 mm
- **Drawer heights:** 75 mm, 100 mm, 125 mm, 150 mm, 175 mm, 200 mm, 250 mm, 300 mm
- **max. load weight:** 80 kg
optional higher load weight 160 kg for drawer heights 150 mm or higher
- **Drawer divisions:** 4, 8, 12, 16, 24 or 36 compartments
- **Lock types:**
 - mechanical central lock
 - electronic drawer lock
 - electronic single compartment lock

Benefits:

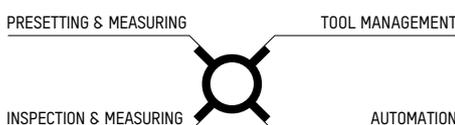
- Structured storage of complete tools, tool components and accessories ensures an orderly tool preparation process.
- The control system for safe removal of the required components prevents unnecessary stock shortages.
- The graphic display of the storage location in the software and directly on the tool cabinet via LEDs as well as control via the network ensure intuitive operation.

Requirements (electronic version):

- Table electronics
- Separate control unit »cockpit«
- TMS Tool Management Solutions workstation (external computer)

Software:

- ZOLLER Smart Cabinets base package (item no. 8712131)
- ZOLLER-TMS version 1.18.23 or higher with interface (item no. 8774212)
- Integration TMS (item no. 8712146)



Smart Cabinet: »toolOrganizer«: Possible configurations

1 Select the cabinet height



Height 600 mm



Height 900 mm



Height 1225 mm

2 Select the control

Table electronics
with »quickPick«
control software
item no. WZV003-01



Separate control unit
»cockpit« with »quickPick«
control software
item no. WZV0204-02



TMS Tool Management Solutions
workstation (external computer)



3 Select the design

Mechanical cabinet



Locking mechanism with central lock

Electronic cabinet



Electronic drawer lock



Electronic single compartment lock

Smart Cabinet: »toolOrganizer«: Possible configurations

4 Select the drawer heights



Drawer height 75 mm

Drawer height



Drawer height 100 mm



Drawer height 125 mm



Drawer height 150 mm



Drawer height 175 mm



Drawer height 200 mm



Drawer height 250 mm

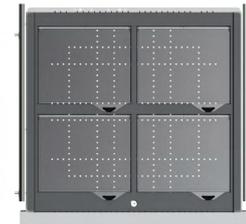


Drawer height 300 mm

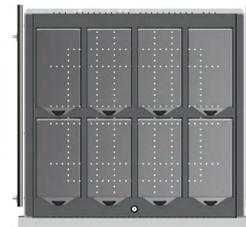
Drawers are always installed in the cabinet from smaller (top) to larger (bottom).

5 Select the drawer divisions

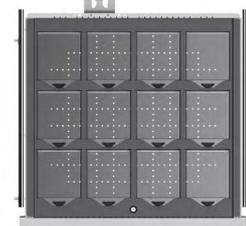
4 compartments
including partitions



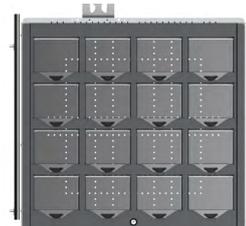
8 compartments
including partitions



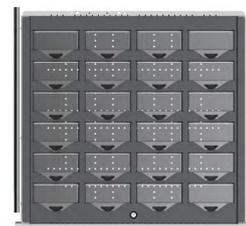
12 compartments
including partitions



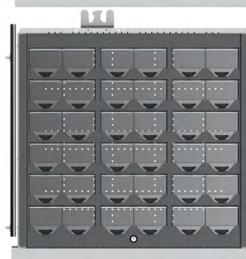
16 compartments
including partitions



24 compartments
including partitions



36 compartments
only suitable for
drawer heights of
75/100/125/150 mm



Drawer type: mechanical lock

Drawers with mechanical locks can be opened at any time.
Each compartment is always accessible.



Drawer with partitions for 24 compartments

Each drawer can also be fitted with partitions for 12, 16, 24 or 48 compartments to keep the inventory clearly organized. The compartment sizes can be varied according to the grid.

Dimensions of usable area:
602 mm x 602 mm

Drawer height	Mechanical drawer item no.	Partitions			
		12 compartments	16 compartments	24 compartments	48 compartments
75 mm	WZV0001-020	WZV0002-31	WZV0002-32	WZV0002-33	WZV0002-34
100 mm	WZV0001-021	WZV0002-14	WZV0002-15	WZV0002-16	WZV0002-17
125 mm	WZV0001-022	WZV0002-14	WZV0002-15	WZV0002-16	WZV0002-17
150 mm	WZV0001-023	WZV0002-18	WZV0002-19	WZV0002-20	WZV0002-21
175 mm	WZV0001-024	WZV0002-18	WZV0002-19	WZV0002-20	WZV0002-21
200 mm	WZV0001-025	WZV0002-22	WZV0002-23	WZV0002-24	-
250 mm	WZV0001-026	WZV0002-25	WZV0002-26	WZV0002-27	-
300 mm	WZV0001-027	WZV0002-28	WZV0002-29	WZV0002-30	-



Drawer type: electronic lock

Electronically locked drawers only open after being released.
Once the drawer is open, every compartment is accessible.



Drawer with partitions for 24 compartments

Each drawer can also be fitted with partitions for 12, 16, 24 or 48 compartments to keep the inventory clearly organized. The compartment sizes can be varied according to the grid.

Dimensions of usable area:
602 mm x 602 mm

Drawer height	Electronic drawer item no.	Partitions			
		12 compartments	16 compartments	24 compartments	48 compartments
75 mm	WZV0001-011	WZV0002-31	WZV0002-32	WZV0002-33	WZV0002-34
100 mm	WZV0001-04	WZV0002-14	WZV0002-15	WZV0002-16	WZV0002-17
125 mm	WZV0001-012	WZV0002-14	WZV0002-15	WZV0002-16	WZV0002-17
150 mm	WZV0001-05	WZV0002-18	WZV0002-19	WZV0002-20	WZV0002-21
175 mm	WZV0001-08	WZV0002-18	WZV0002-19	WZV0002-20	WZV0002-21
200 mm	WZV0001-06	WZV0002-22	WZV0002-23	WZV0002-24	-
250 mm	WZV0001-013	WZV0002-25	WZV0002-26	WZV0002-27	-
300 mm	WZV0001-014	WZV0002-28	WZV0002-29	WZV0002-30	-

* The number of drawers can vary with the **mechanically** locked cabinet.
With the **electronic** version, each cabinet has a maximum of 20 drawers.

PRESETTING & MEASURING

TOOL MANAGEMENT

INSPECTION & MEASURING

AUTOMATION



2024-08-21 / Version 13 / kri

Subject to technical modifications

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ZOLLER
expect great measures

Individual partitions

Based on the compartment grid, the partitions can be freely placed within the drawer in order to keep your inventory clearly organized.



Drawer with partitions for 24 compartments

The partitions can also be individually compiled.

Dimensions of usable area:
602 x 602 mm

Drawer height	Slotted plate 610 mm	Partition plate 305 mm	Partition plate 152.5 mm	Partition plate 101.6 mm	Fixing screw
75 mm	WZV0002-044	WZV0002-045	WZV0002-046	WZV0002-047	Z05-M5X6DIN7500
100/125 mm	WZV0002-025	WZV0002-026	WZV0002-027	WZV0002-028	Z05-M5X6DIN7500
150/175 mm	WZV0002-030	WZV0002-031	WZV0002-032	WZV0002-033	Z05-M5X6DIN7500
200 mm	WZV0002-035	WZV0002-036	WZV0002-037	-	Z05-M5X6DIN7500
250 mm	WZV0002-038	WZV0002-039	WZV0002-040	-	Z05-M5X6DIN7500
300 mm	WZV0002-041	WZV0002-042	WZV0002-043	-	Z05-M5X6DIN7500



Mechanical drawer type: Single compartment lock

For drawers with single compartment locks, there is a separate plastic lid above each compartment. This opens electronically when the corresponding compartment is selected via the control unit. This means that items can only be removed from one compartment. Furthermore, the remover can be tracked. This increases transparency. Once the lid is closed, the compartment is locked again electronically.

If these drawers are combined with the mechanical cabinet lock, the drawers can be pulled open and the stock can be checked, but nothing can be taken out directly.

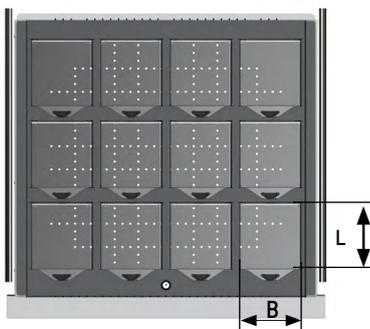
The partitions are inserted into the drawers to create the individual compartments.

These partitions depend on the drawer front height: The higher the drawer, the higher the partitions.

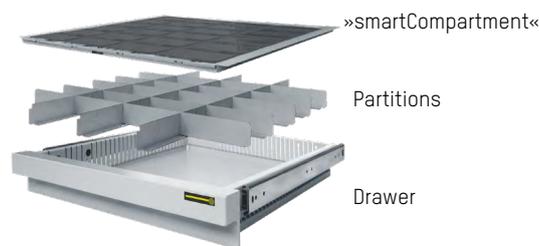
The »smartCompartment« is fitted precisely onto the selected partitions.

The »smartCompartment« can have either 4, 8, 12, 16, 24 or 36 compartments. For reasons of space, the »smartCompartment« for 36 compartments can only be used in combination with the drawer panel heights 75/100/125/150 mm.

Dimensions of usable area:
602 x 602 mm



Drawer with 12 compartments and single compartment locks



Drawer components

»smartCompartment«	4 compartments	8 compartments	12 compartments	16 compartments	24 compartments	36 compartments
Compartment width in mm	278	129	129	129	129	90
Compartment length in mm	237	237	148	103	58	58
Compartment depth in mm	19 mm less than drawer height					



Smart Cabinets: »toolOrganizer« Configure your favourite model

Control systems

- Table electronics
- ZOLLER-TMS workstation (external PC)
- without control system
- »cockpit« control unit
- other Smart Cabinets

Drawer No.	Height (in mm)								Drawer lock type [*]		Partitioning		Number of compartments							
	75	100	125	150	175	200	250	300	mechanical	electronic	Partitions	SmartCom-partment ³⁾	4 ¹⁾	8 ¹⁾	12	16	24	36 ²⁾	48 ⁴⁾	
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
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20																				
21																				
22																				

Total height 600 mm 900 mm 1225 mm
 mechanical cabinet
 electronic cabinet

* The number of drawers can vary with the **mechanically** locked cabinet.
 With the **electronic** version, each cabinet has a maximum of 20 drawers.
¹⁾ 4 and 8 compartments only available for »smartCompartment«
²⁾ 36 compartments only available for drawer heights 75/100/125/150 mm
³⁾ only available for mechanically locked drawers
⁴⁾ only partitions, not available for »smartCompartment«

Print flyer to save changes

