ZOLLER TMS Tool Management Solutions Hardware

Smart Cabinets: »toolOrganizer« tool cabinet

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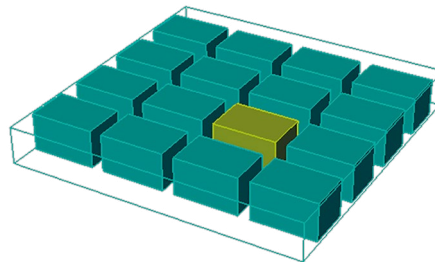

ZOLLER »toolOrganizer« in usable heights of 600, 900 and 1225 mm.
The tool cabinets have a direct interface to TMS Tool Management Solutions, or are alternatively available in a mechanical version without this connection.
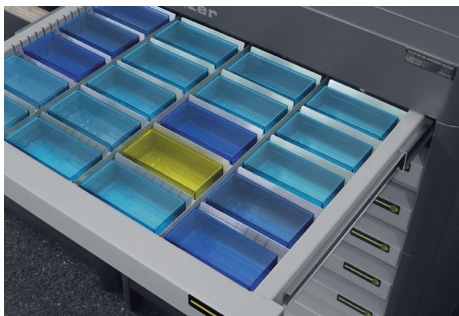
Partitions for mechanical or electronically lockable drawers

»quickPick« control software indicates the storage location for electronic versions.

Easily and quickly remove items thanks to LED displays on the drawers and at the storage location (for the "electronic single compartment lock" version).

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 prevents picking errors and mix-ups, and minimizes search times.
The »quickPick« control software allows you to monitor your inventory 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 48 compartments
- **Lock types:**
  - mechanical central lock
  - electronic drawer lock
  - electronic single compartment lock

Benefits:
- Structured storage of complete tools, tool components, or accessories
- Control system for secure removal of desired components
- Graphic display of storage location in the software and directly on the tool cabinet using LEDs
- Circulation control and storage transparency

Requirements (electronic version):
Up to 9 ZOLLER Smart Cabinets can be connected in series and operated with one control.
- Table electronics
- Separate »cockpit« control unit
- TMS Tool Management Solutions workstation (external computer)

Software:
- ZOLLER Smart Cabinets base package (Art. No. 8712131)
- ZOLLER-TMS version 1.16.3 or higher with interface 8774212
- Integration TMS (Art. No. 8712146)
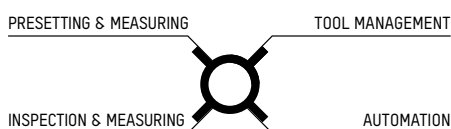
ZOLLER
expect great measures

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
Art. No. WZV0003-01

Separate **»cockpit«**
control unit with
»quickPick« control
software
Art. No. WZV0204-02

TMS Tool Management
Solutions **workstation**
(external PC)

3 Select the design

Mechanical cabinet

Locking mechanism with central lock

Electronic cabinet

Electronic drawer lock

Electronic single compartment lock

PRESETTING & MEASURING   TOOL MANAGEMENT

INSPECTION & MEASURING   AUTOMATION
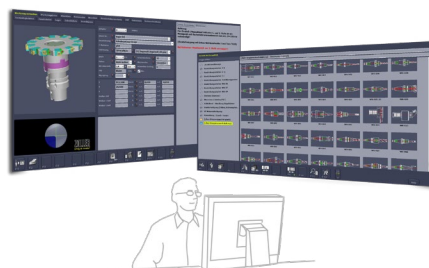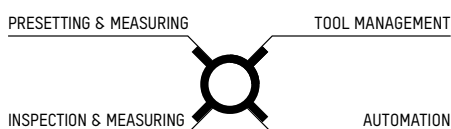
ZOLLER
expect great measures

Smart Cabinet: »toolOrganizer«: Possible configurations

4 Select the drawer heights

Drawer height 75 mm

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.

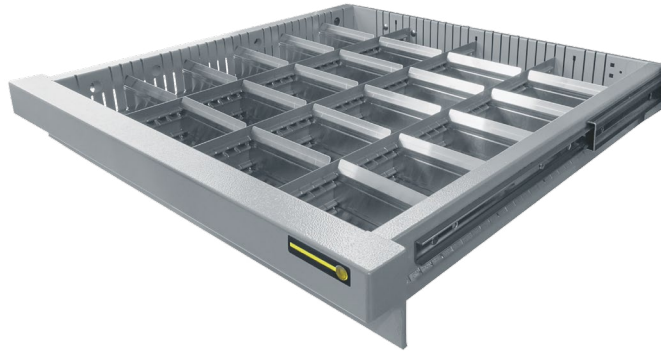**48 compartments**
with 75 mm or 100 mm drawer heights.

ZOLLER
expect great measures

ZOLLER TMS Tool Management Solutions Hardware | FLYERTOOLORGANIZER

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 in order to clearly arrange inventory. Compartment sizes can be adjusted as needed based on the grid.

Dimensions of usable area:
602 mm x 602 mm

Drawer height	Article number mechanical drawer	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	-

PRESETTING & MEASURING   TOOL MANAGEMENT

INSPECTION & MEASURING   AUTOMATION

2022-10-18 / Vers. 09 / kri
Subject to technical changes
E. ZOLLER GmbH & Co. KG | Einstell- und Messgeräte
Gottlieb-Daimler-Straße 19 | D-74385 Pleidelsheim
Phone +49 7144 8970-0 | Fax +49 7144 8060807
post@zoller.info | www.zoller.info

ZOLLER
expect great measures

Drawer type: electronic lock

Electronically locked drawers only open after being released. Once the drawer is open, every compartment is accessible.
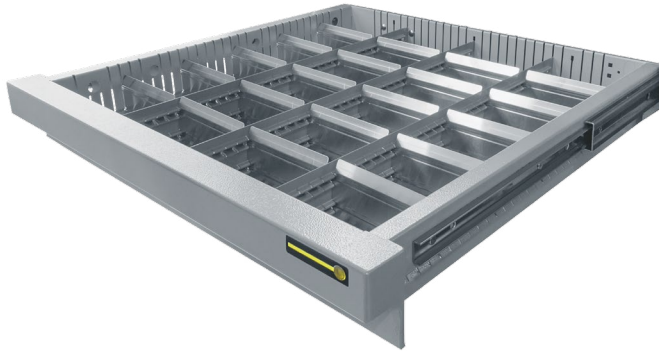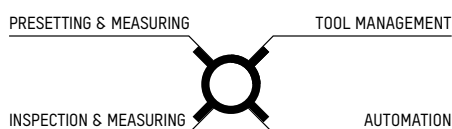
Each drawer can also be fitted with partitions for 12, 16, 24, or 48 compartments in order to clearly arrange inventory. Compartment sizes can be adjusted as needed based on the grid.

Dimensions of usable area:
602 mm x 602 mm

Drawer with partitions for 24 compartments

Drawer height	Article number electronic drawer	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 **mechanical** version of the locked cabinet is available with a variable number of drawers.
The **electrical** version of the cabinet can have a maximum of 16 drawers.

PRESETTING & MEASURING — TOOL MANAGEMENT
INSPECTION & MEASURING — AUTOMATION

ZOLLER
expect great measures

ZOLLER TMS Tool Management Solutions Hardware | FLYERTOOLORGANIZER

Individual partitions

Based on the compartment grid, the partitions can be freely placed within the drawer in order to clearly arrange inventory.
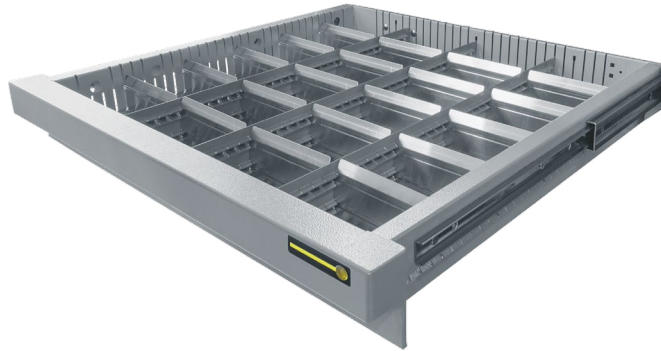
The partitions can also be individually compiled.

Dimensions of usable area:
602 x 602 mm

Drawer with partitions for 24 compartments

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

PRESETTING & MEASURING   TOOL MANAGEMENT

INSPECTION & MEASURING   AUTOMATION

2022-10-18 / Vers. 09 / kri
Subject to technical changes
E. ZOLLER GmbH & Co. KG | Einstell- und Messgeräte
Gottlieb-Daimler-Straße 19 | D-74385 Pleidelsheim
Phone +49 7144 8970-0 | Fax +49 7144 8060807
post@zoller.info | www.zoller.info

ZOLLER
expect great measures

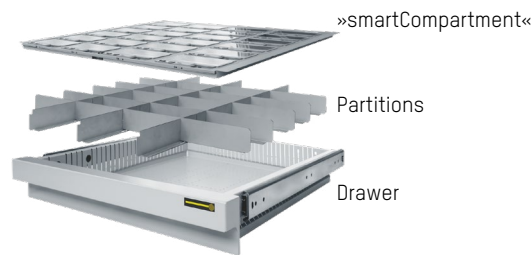ZOLLER TMS Tool Management Solutions Hardware | FLYERTOOLORGANIZER

Drawer type:
Single compartment lock, mechanical

In drawers with single compartment locks, there is a separate plastic lid above each compartment. It opens electronically when the user selects that compartment via the control. This means users can only remove articles from a single compartment, and the user removing the articles is tracked. This improves transparency. After the lid is closed, the compartment is once again locked electronically.

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

Partitions are inserted into the drawers to form the various compartments. These partitions are chosen based on the drawer's panel height: The taller the drawer, the taller the partition panels. The »smartCompartment« and appropriate divisions are designed according to the compartments required.

The »smartCompartment« can have either 4, 8, 12, 16, 24 or 48 compartments. For reasons of space, the "smartCompartment" for 48 compartments can only be used in combination with the panel height 75 mm and 100 mm.

Dimensions of usable area:
602 mm x 602 mm

Drawer with 12 compartments and single compartment locks

Drawer components

»smartCompartment«

Partitions

Drawer

»smartCompartment«	4 compartments	8 compartments	12 compartments	16 compartments	24 compartments	48 compartments
Compartment width in mm	275	125	270	125	125	91
Compartment length in mm	241	241	67	113	67	29
Compartment depth in mm	5 mm less than drawer height	5 mm less than drawer height	5 mm less than drawer height	5 mm less than drawer height	5 mm less than drawer height	35

Drawer height	Article number mechanical drawer	»smartCompartment«					
		4 compartments	8 compartments	12 compartments	16 compartments	24 compartments	48 compartments
75 mm	WZV0001-020	WZV0001-120	WZV0001-121	WZV0002-59	WZV0002-60	WZV0002-61	WZV0002-83
100 mm	WZV0001-021	WZV0001-122	WZV0001-123	WZV0002-62	WZV0002-63	WZV0002-64	WZV0002-83
125 mm	WZV0001-022	WZV0001-124	WZV0001-125	WZV0002-65	WZV0002-66	WZV0002-67	-
150 mm	WZV0001-023	WZV0001-126	WZV0001-127	WZV0002-68	WZV0002-69	WZV0002-70	-
175 mm	WZV0001-024	WZV0001-128	WZV0001-129	WZV0002-71	WZV0002-72	WZV0002-73	-
200 mm	WZV0001-025	WZV0001-130	WZV0001-131	WZV0002-74	WZV0002-75	WZV0002-76	-
250 mm	WZV0001-026	WZV0001-132	WZV0001-133	WZV0002-77	WZV0002-78	WZV0002-79	-
300 mm	WZV0001-027	WZV0001-134	WZV0001-135	WZV0002-80	WZV0002-81	WZV0002-82	-

PRESETTING & MEASURING   TOOL MANAGEMENT

INSPECTION & MEASURING   AUTOMATION

ZOLLER
expect great measures

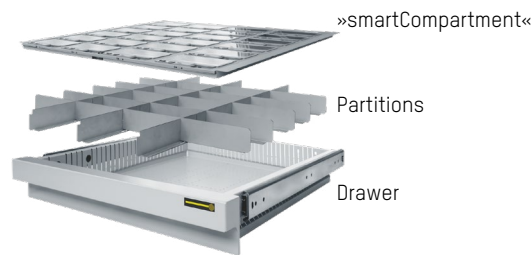ZOLLER TMS Tool Management Solutions Hardware | FLYERTOOLORGANIZER

Drawer type:
Single compartment lock, electrical

In drawers with single compartment locks, there is a separate plastic lid above each compartment. It opens electronically when the user selects that compartment via the control. This means users can only remove articles from a single compartment, and the user removing the articles is tracked. This improves transparency. After the lid is closed, the compartment is once again locked electronically.
Is this drawer combined with the electronic lock, each drawer can be opened only after approval.

Partitions are inserted into the drawers to form the various compartments. These partitions are chosen based on the drawer's panel height: The taller the drawer, the taller the partition panels. The »smartCompartment« and appropriate divisions are designed according to the compartments required.

The »smartCompartment« can have either 4, 8, 12, 16, 24 or 48 compartments. For reasons of space, the "smartCompartment" for 48 compartments can only be used in combination with the panel height 75 mm and 100 mm.

Dimensions of usable area:
602 mm x 602 mm

Drawer with 12 compartments
and single compartment locks

»smartCompartment«

Partitions

Drawer

Drawer components

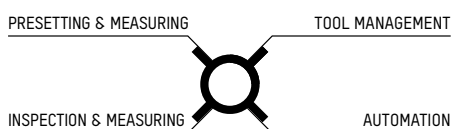| »smartCompartment«	4 compartments	8 compartments	12 compartments	16 compartments	24 compartments	48 compartments
Compartment width in mm	275	125	270	125	125	91
Compartment length in mm	241	241	67	113	67	29
Compartment depth in mm	5 mm less than drawer height	5 mm less than drawer height	5 mm less than drawer height	5 mm less than drawer height	5 mm less than drawer height	35

Drawer height	Article number electronic drawer	»smartCompartment«					
		4 compartments	8 compartments	12 compartments	16 compartments	24 compartments	48 compartments
75 mm	WZV0001-011	WZV0002-102	WZV0002-103	WZV0002-35	WZV0002-36	WZV0002-37	WZV0002-053
100 mm	WZV0001-04	WZV0002-104	WZV0002-105	WZV0002-38	WZV0002-39	WZV0002-40	WZV0002-053
125 mm	WZV0001-012	WZV0002-106	WZV0002-107	WZV0002-41	WZV0002-42	WZV0002-43	-
150 mm	WZV0001-05	WZV0002-108	WZV0002-109	WZV0002-44	WZV0002-45	WZV0002-46	-
175 mm	WZV0001-08	WZV0002-110	WZV0002-111	WZV0002-47	WZV0002-48	WZV0002-49	-
200 mm	WZV0001-06	WZV0002-112	WZV0002-113	WZV0002-50	WZV0002-51	WZV0002-52	-
250 mm	WZV0001-013	WZV0002-114	WZV0002-115	WZV0002-53	WZV0002-54	WZV0002-55	-
300 mm	WZV0001-014	WZV0002-116	WZV0002-117	WZV0002-56	WZV0002-57	WZV0002-58	-

* The **mechanical** version of the locked cabinet is available with a variable number of drawers.
The **electrical** version of the cabinet can have a maximum of 16 drawers.
[1] 4 und 8 compartments only in combination with »smartCompartments«.
[2] 48 compartments only in combination with 75 mm and 100 mm drawer heights.

ZOLLER
expect great measures

ZOLLER TMS Tool Management Solutions Hardware | FLYERTOOLORGANIZER

Smart Cabinets: »toolOrganizer«
Configure your model

Control

Table electronics

»cockpit« control unit

ZOLLER-TMS workstation (external PC)

Other Smart Cabinet

No activation piloting

Drawer	Height (in mm)								Drawer lock type*		Drawer division		Number of compartments					
No.	75	100	125	150	175	200	250	300	mechanical	electrical	Partitions	SmartCompartment	4[1]	8[1]	12	16	24	48[2]
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		

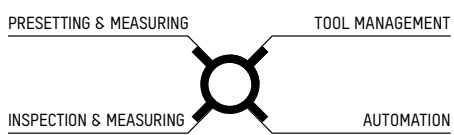**Total height**   600 mm   900 mm   1225 mm

mechanical cabinet

electrical cabinet

* The **mechanical** version of the locked cabinet ist available with a variable number of drawers.
  The **electrical** version of the cabinet can have a maximum of 16 drawers.
[1] 4 and 8 compartments only in combination with »smartCompartments«.
[2] 48 compartments only in combination with 75 mm and 100 mm drawer heights.

For saving please print

PRESETTING & MEASURING   TOOL MANAGEMENT

INSPECTION & MEASURING   AUTOMATION

ZOLLER
expect great measures