



Chip - by Chip - to the Top



# Tool Stock Center

Intelligent Tool Depot Systems

# Intelligent Tool Depot Systems

- optimise processes
- reduce costs
- grow with your needs
- feature a modular design
  - ▶ individual combinations
  - ▶ extendable at any time

# Tool Stock Center

## TSC Software

| Page 4–7

- modular design
- logistics/planning/quality/production

## TSC mini

| Page 8–11

- electronically controlled, modular extendable drawer cabinet system with all functionalities of the TSC Software

## TSC midi

| Page 12–15

- electronically controlled, modular extendable drawer cabinet system with all functionalities of the TSC Software

## Extension units

| Page 16–17

- freely combinable with the basic units TSC mini and TSC midi

# TSC Software

TSC - Lager TSC

## Tool Stock Center

Stammdaten Auswertungen Logistik Qualität Setup 10001

Optionen

- Neu laden
- Merkmalsuche
- Expertensuche
- Meine Favoriten
- Artikeldetails
- Buchungen drucken
- Lagerplatz zuordnen
- Layout speichern
- Hilfe
- Schliessen

### Artikelauswahl

Barcode einscannen

Volltextsuche

Anzahl Datensätze: 18

Gruppe	Bereich	Bezeichnung
Entgratfräser 90°		Durativ, PM-AICrN
Gewindebohrer		SuperV
Gewindeformer		Intensiv H - Rot
Gewindefräser		Kopierfräser Vollrad.
VHM Bohrer 3xD IK		SuperAF-90 z6
VHM Bohrer 5xD IK		SuperF-UT N, kurz

### Übersicht Artikel

Artikel	Materialnummer	Artikeltyp	Gruppe	Bezeichnung	Lieferantnummer	Lieferantname	Bestand
51776 6,8	51776	Verschleissa...	VHM Bohrer ...	SuperV-U, 3...	L0001	R. STOCK AG	4,000
51776 7,4	51776	Verschleissa...	VHM Bohrer ...	SuperV-U, 3...	L0001	R. STOCK AG	5,000
51785 9,8	51785	Verschleissa...	VHM Bohrer ...	SuperV-UX, ...	L0001	R. STOCK AG	7,000
51997 2,05	51997	Verschleissa...	VHM Kleinst...	SuperV-NX, ...	L0001	R. STOCK AG	1,000
53399 6	53399	Verschleissa...	Entgratfräs...	SuperAF-90 ...	L0001	R. STOCK AG	6,000
53621 8	53621	Verschleissa...	Gewindefor...	Durativ, PM...	L0001	R. STOCK AG	5,000
53661 8	53661	Verschleissa...	Gewindeboh...	Intensiv H - ...	L0001	R. STOCK AG	9,000
53830 20,007	53830	Verschleissa...	Gewindefrä...	TM-SP	L0001	R. STOCK AG	2,000



Aktuelle Buchung: 1001 - Entnahme

Zurück Weiter

 **STOCK**

# TSC Software

## Modular design

### Logistics module

- machine control
- article master data
- scheduling
- evaluations

### Planning module

- communication
- components
- wear data
- tool catalogues / DIN 4000

### Quality module

- inspection instrument management
- serial number management
- machines
- incoming goods data

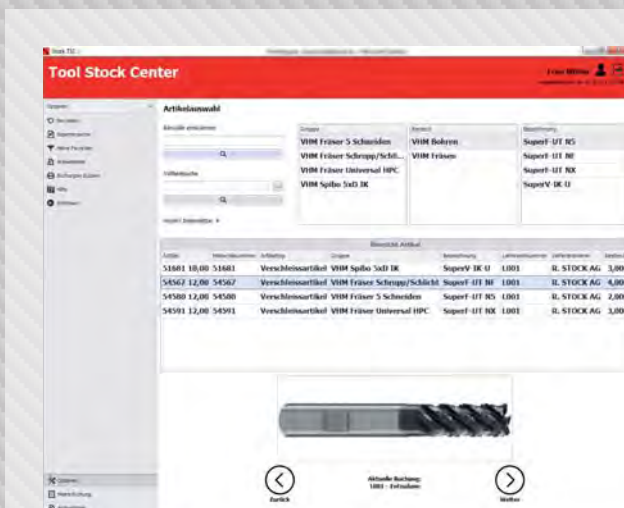
### Production module

- work plans
- orders

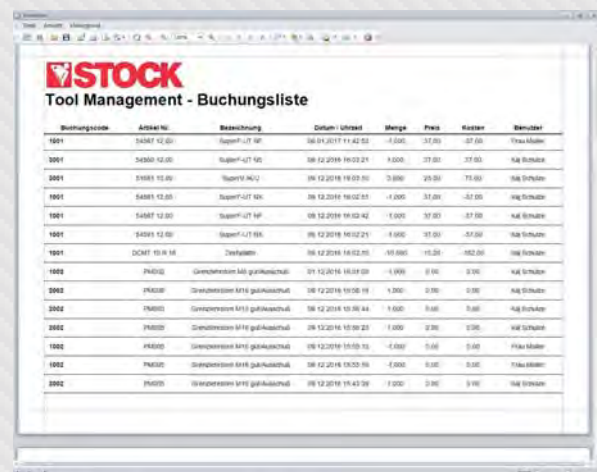




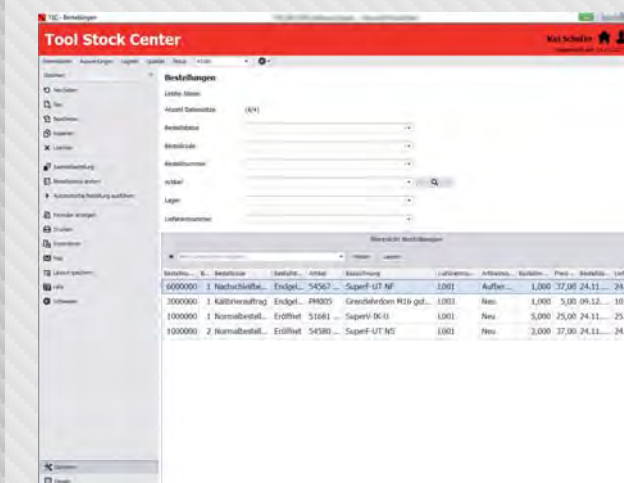
Access with PIN, barcode, fingerprint or time recording card/chip



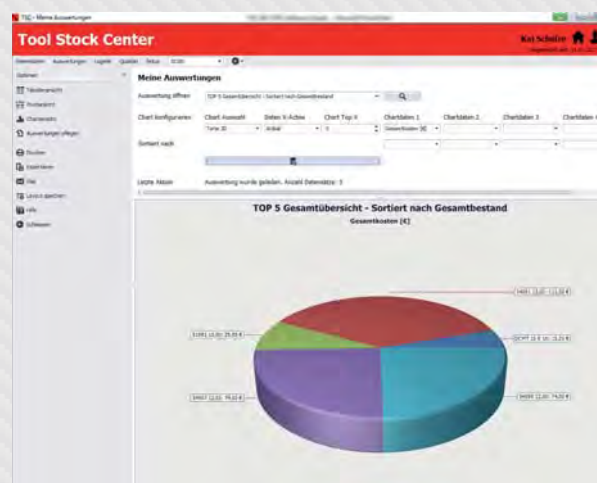
Quick tool selection



Bookings at a glance - in comfortable list form



Ordering system

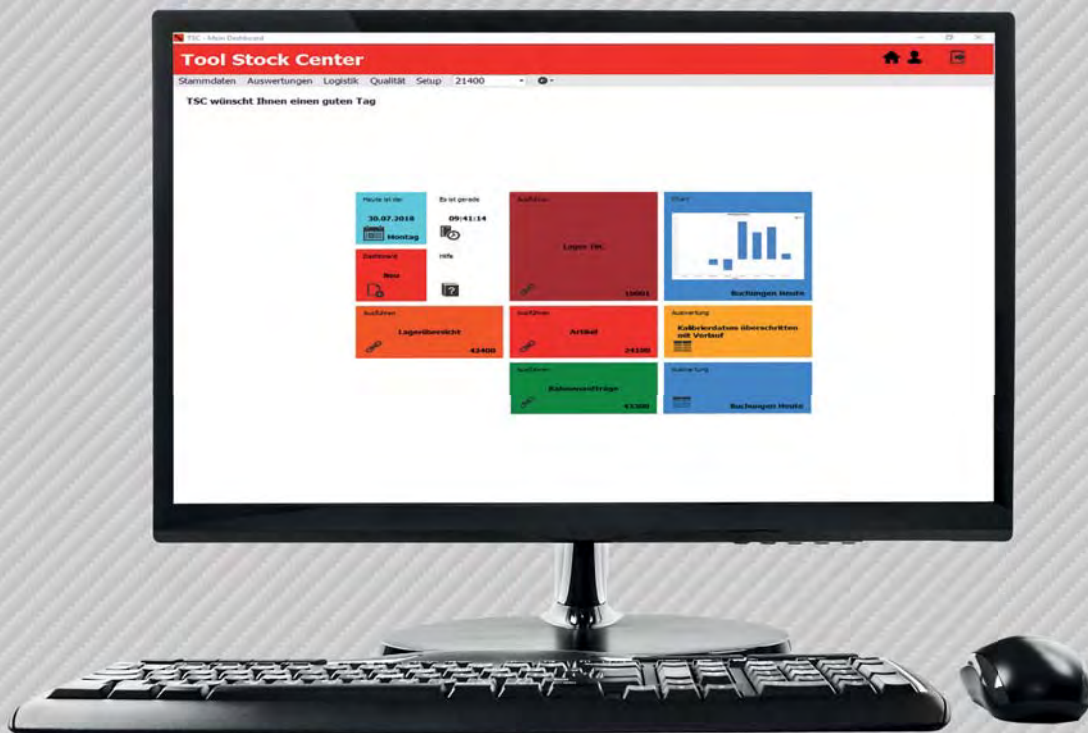


Evaluations

# TSC Software

## Advantages

- simple and intuitive user interface and menu navigation
- personal dashboard
- creation of various tool lists
- direct call-up of CAD systems and graphics programmes for processing and presenting tool drawings
- comprehensive storage management functions with which also Stock's TSC tool machines are controlled
- depiction of customer organisation for clear cost allocation of tool withdrawals
- accurate consumption analyses to various criteria, i.e. tool consumption per component, machine or manufacturing area
- individual solutions can be programmed according to customer requirements
- connection to all current ERP/PPS systems, tool management and paternoster lift systems via programming of corresponding interfaces
- multi-lingual software
- production of individual customer forms



# TSC mini

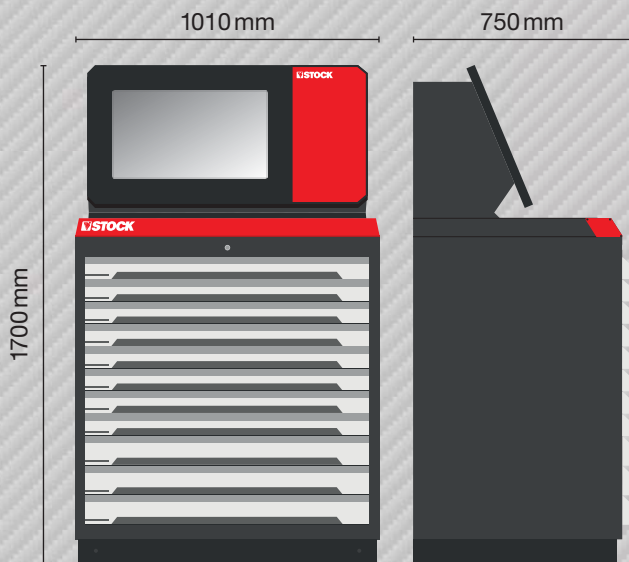


- electronically controlled, modular extendable system with all functionalities of the TSC Software
- electronically locked drawers enable controlled withdrawal
- height and segmentation of the drawers can be adapted to customer requirements



# TSC mini

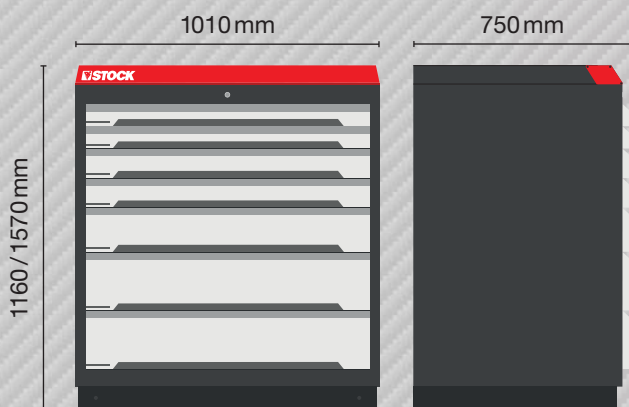
## Options and dimensions



TSC mini - basic unit  
front and side view

### Basic unit

- electronically locking dispensing system in a sturdy sheet steel construction
- manually operated fully extendable drawers (load bearing capacity max. 200 kg per drawer)
- individual drawer heights
- dividers for individual drawer segmentation
- TSC Software
- PC incl. MS Windows operating system
- barcode scanner
- open system, also for third-party items
- control function can also be used for extension units (TSC midi, TSC maxi)
- lift truck base with removable front panel
- operating voltage: 230 V / 50 Hz
- special colours to RAL standard on request



TSC mini - extension unit  
front and side view (2 heights)

### Extension unit

- electronically locking dispensing system in a sturdy sheet steel construction
- manually operated fully extendable drawers (load bearing capacity max. 200 kg per drawer)
- individual drawer heights
- dividers for individual drawer segmentation
- available in two different heights  
1160 mm/1570 mm



Partition walls



Recess sets



Insert boxes



Lockable compartments



# TSC mini

## Drawer options

- **Standard drawers**

internal dimension: 600 x 900 mm  
 flexible composition of drawer height,  
 available heights: 75/100/150/200 mm  
 (usable heights: 60/85/135/185 mm)

**Available partitioning material**

- anti-slip mats
- recess sets
- insert boxes
- partion walls

- **Drawers with particular electronically locking storage compartments**

flexible composition of drawer heights,  
 available heights: 75/100/150/200 mm  
 (usable heights: 50/75/125/175 mm)

compartments per drawer	internal dimension compartment width x depth	compartments partitioning width x depth
4	440 mm x 259 mm	2 x 2
8	440 mm x 125 mm	2 x 4
12	440 mm x 75 mm	2 x 6
12	225 mm x 200 mm	3 x 4
16	220 mm x 125 mm	4 x 4
18	146 mm x 175 mm	6 x 3
20	220 mm x 95 mm	4 x 5
24	146 mm x 125 mm	6 x 4
24	220 mm x 75 mm	4 x 6
32	109 mm x 125 mm	8 x 4
36	146 mm x 75 mm	6 x 6
40	109 mm x 95 mm	8 x 5
48	109 mm x 75 mm	8 x 6

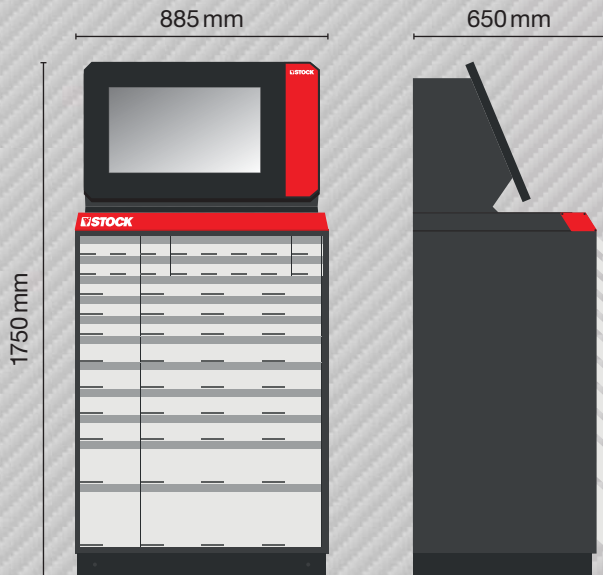
# TSC midi



- full control of tool withdrawal
- drawers can only be pulled out as far as the previously selected quantity of tools can be withdrawn
- height and segmentation of the drawers can be adapted to customer requirements

# TSC midi

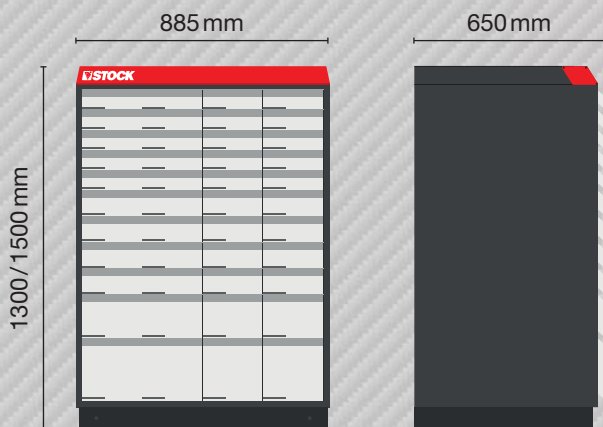
## Options and dimensions



TSC midi - basic unit  
front and side view

### Basic unit

- electronically locking dispensing system in a sturdy sheet steel construction
- manually operated drawers with electronically limited pull-out (load bearing capacity max. 20 kg per drawer)
- individual drawer heights and widths
- TSC Software
- PC incl. MS Windows operating system
- barcode scanner
- open system, also for third-party products
- control function can also be used for extension units (TSC mini, TSC maxi)
- lift truck base with removable front panel
- operating voltage: 230 V / 50 Hz
- special colours to RAL standard on request



TSC midi - extension unit  
front and side view (2 heights)

### Extension unit

- electronically locking dispensing system in a sturdy sheet steel construction
- manually operated drawers with electronically limited pull-out (load bearing capacity max. 20 kg per drawer)
- individual drawer height and partitioning options
- available in two different heights  
1300 mm / 1500 mm

# TSC midi

## Drawer options

Drawer layout is variable and can therefore be adapted to customer requirements.

possible effective heights: 42/60/113/258 mm

possible effective widths: 50 mm / 8 drawers per level (only for 42 mm height)  
110 mm / 5 drawers per level (only for 42/60 mm height)  
150 mm / 4 drawers per level  
215 mm / 3 drawers per level  
350 mm / 2 drawers per level





## Extension units

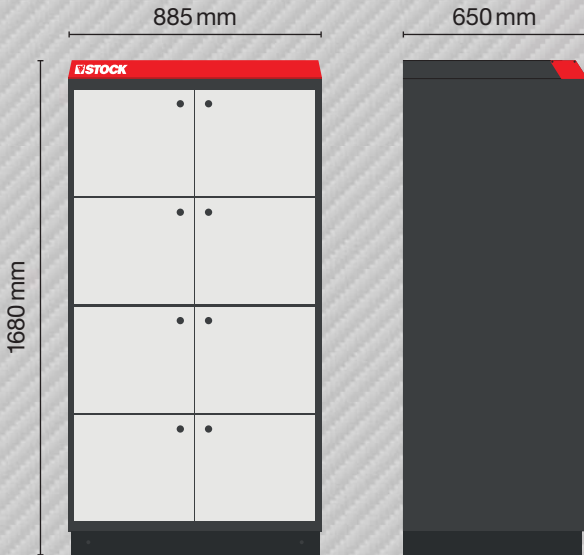


- grows according to your needs
- individually adaptable
- freely combinable with the basic units TSC mini and TSC midi



# Extension units

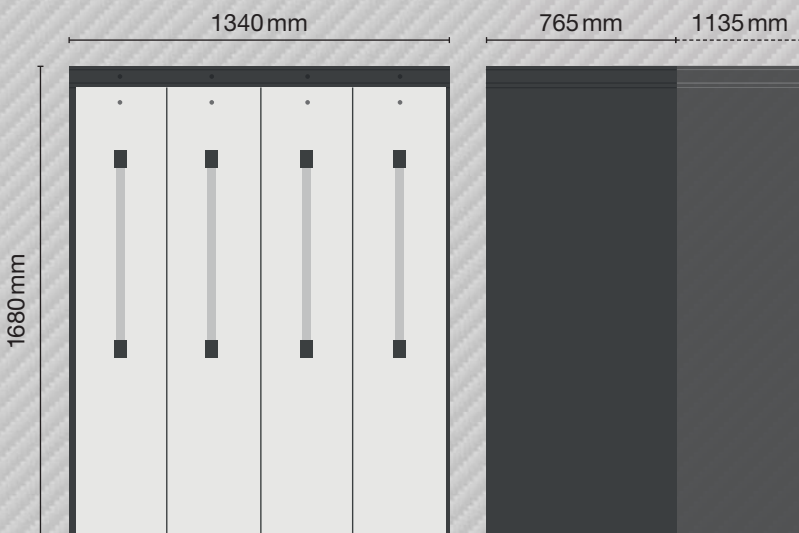
## Examples



Lockable compartments cabinet  
front and side view

## Lockable compartments

- option with 8 or 16 lockable compartments
  - 8 compartments: 360 x 340 x 590 mm (WxHxD)
  - 16 compartments: 360 x 150 x 590 mm (WxHxD)



Vertical pull-out cabinet  
front and side view (2 depths)

## Vertical pull-out

- electronically locking pull-outs (load bearing capacity max. 300 kg per pull-out)
- three different pull-out options:
  - 4 pull-outs à 300 mm
  - 6 pull-outs à 200 mm
  - 8 pull-outs à 150 mm
- available in two different depths:
  - 765/1135 mm
- individual partitioning material
- rotating pull-out roller and reaching in security



The background is a dark, textured surface with a diagonal line running from the top right towards the bottom left. At the bottom, there is a horizontal red laser line that glows and has a slight wobble. The overall aesthetic is industrial and high-tech.

Stock will gladly support  
your company in optimising  
your tool management.



## Our Programme

### Products

Twist Drills  
Taps  
Milling Cutters  
Reamers  
Countersinks & -bores  
Chamfering Tools  
Special HSS, PCD and Carbide Tools  
(according to your specification or Stock solution)  
Tool Holders

### Services

Regrinding  
Modifications  
Recoating  
Paid labour coating  
Coating removal  
Intelligent Tool Depot Systems  
Technical assistance