



HARTNER

Precision Cutting Tools



TM TOOL DISPENSING SYSTEMS

INDIVIDUAL SOLUTIONS FOR EFFICIENT
TOOL STORAGE AND MANAGEMENT

EDITION 2024



THE INTELLIGENT TM SOLUTIONS BY HARTNER OPTIMISE YOUR TOOL MANAGEMENT.

The Hartner tool dispensing systems optimise your tool storage. Achieve greater levels of security for your tool stocks and greater transparency in your tool management.



CONTENTS

THE HARTNER TOOL MANAGEMENT	04
▼ BASIS OF A MODERN TOOL MANAGEMENT	04
▼ THE MODULES	06
THE HARTNER TOOL DISPENSING SYSTEMS	08
▼ TM MINIBOX	10
▼ TM 326	12
▼ TM 426	16
▼ TM 526	20
▼ TM 626	24
▼ TM 826	26
▼ TM SPECIAL EXPANSION UNITS	27
THE HARTNER TOOL MANAGEMENT SOFTWARE	30
▼ BUILT-IN INTELLIGENCE	30
▼ SERVICES AND CUSTOMER ADVANTAGES	31
▼ THE MODULAR STRUCTURE	32
▼ SOLUTIONS FOR ALL COMPANY SIZES	33
THE HARTNER ONLINE SHOP	34
▼ ONLINE SHOP	34
▼ INTERFACES	37

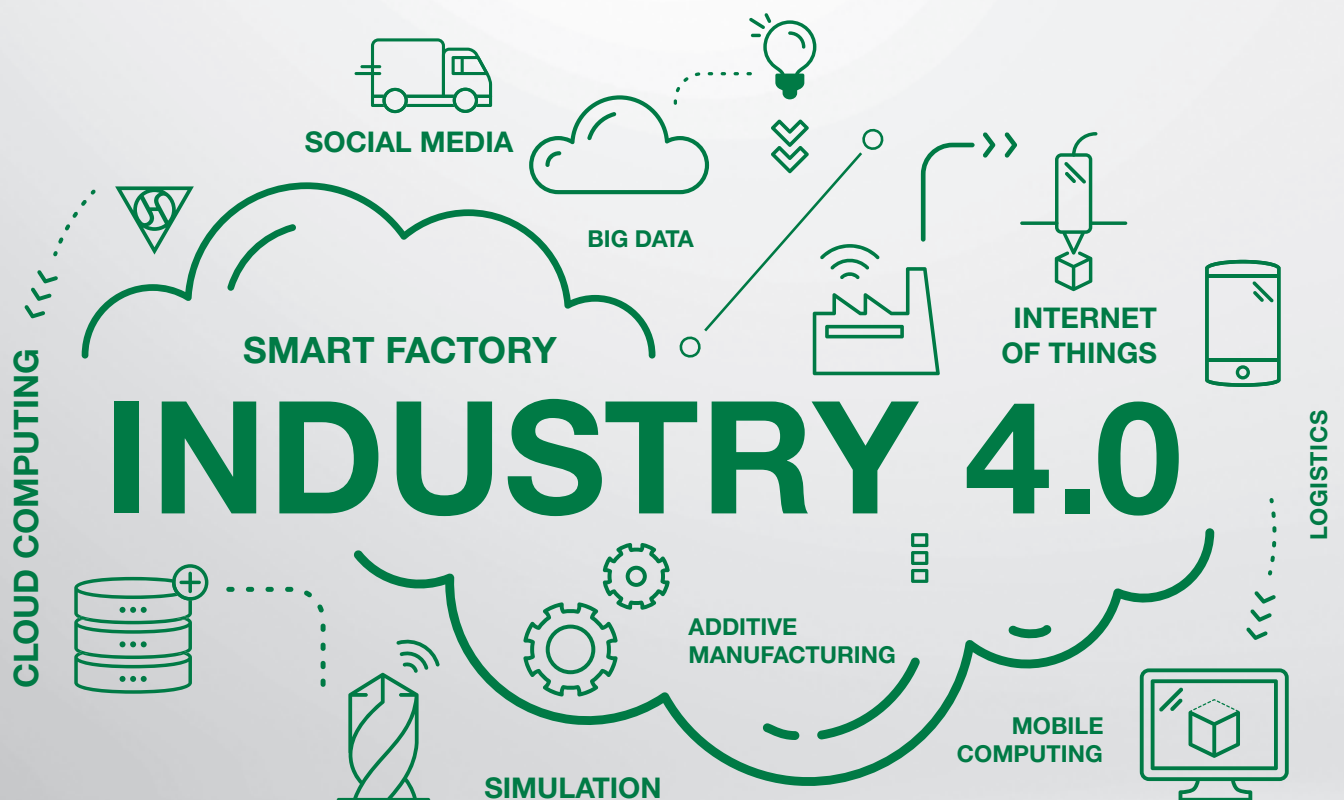


THE HARTNER TOOL MANAGEMENT

▼ BASIS OF A MODERN TOOL MANAGEMENT

Hartner has been offering tool management systems for individual, small and large series manufacturing for small and medium-sized companies and group customers for more than 15 years. Due to the great diversity and experience of implementing global customer projects, Hartner has excellent skills when it comes to tool management systems. Thanks to this expertise, Hartner can also help your company to optimise its tool management in a targeted manner.

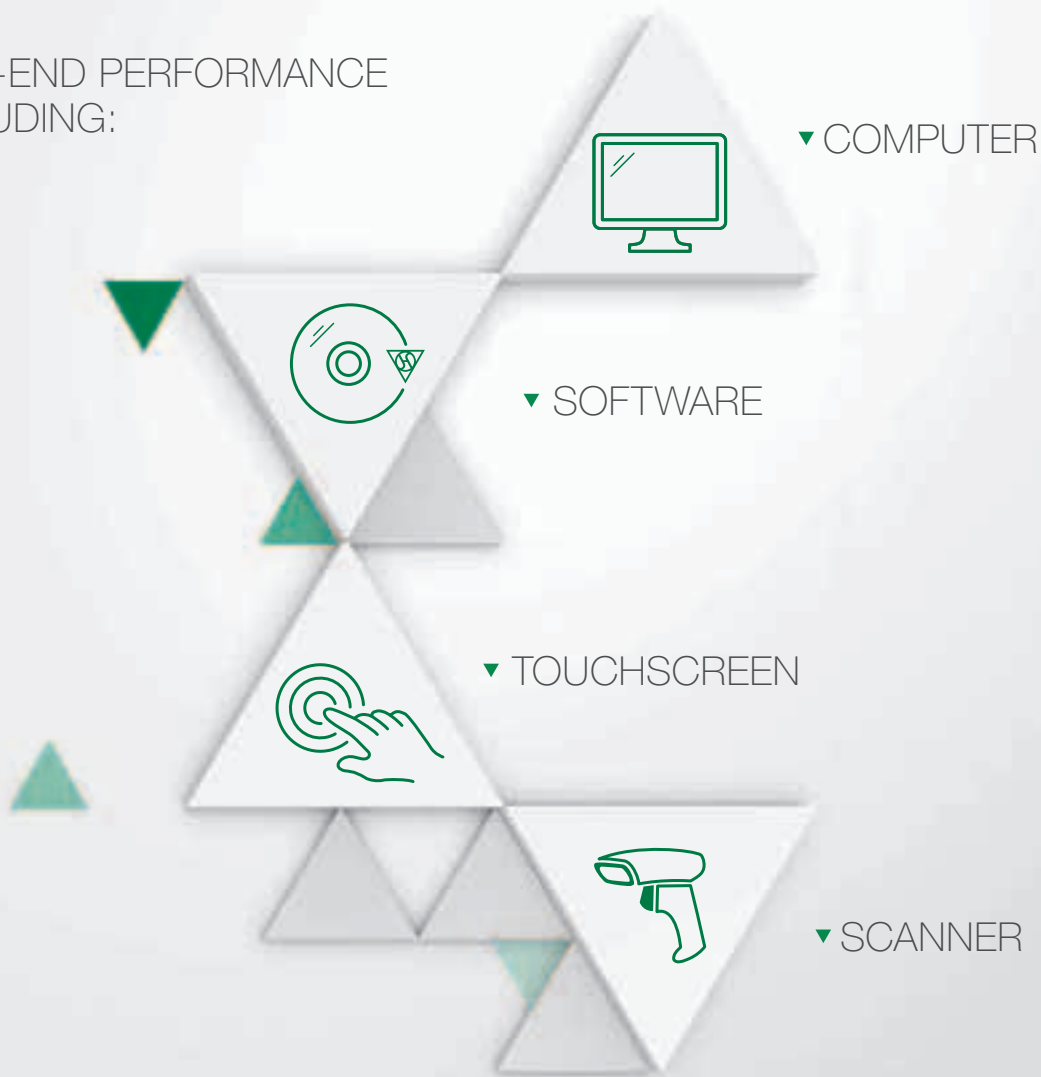
Classic production processes are currently undergoing dramatic changes: Industry 4.0 sets out to combine industrial production with communication and information technology to help improve productivity and flexibility. In order to do this, Hartner provides its customers with all the data they need, such as drawings and optimal parameters for a transparent and optimised metal cutting process.



ADVANTAGES

- ▼ 24-hour controlled tool availability
- ▼ reduction of storage and management costs
- ▼ permanent use controls
- ▼ avoidance of production shutdowns
- ▼ clear allocation of tool costs
- ▼ no secure storage needed
- ▼ storage and management of all production-relevant items
- ▼ low-shrinkage and theft-proof
- ▼ sensitisation of employees to tool costs
- ▼ communication with all IT systems possible

HIGH-END PERFORMANCE INCLUDING:



The controlled storage and dispensing of tools is a basis to maintain transparency regarding tool consumption and direct tool costs. A requirement for this, however, is that the tool stocks are kept locked up and that every tool that is removed is recorded in the management software. This is the only way to ensure that the stocks shown in the software are actually physically there and the tool inventory planning can be processed reliably.

All systems are controlled by the logistics module of the Hartner TM software. It enables simple and intuitive operations of the dispensing machines.

Registration is customer-specific and can be carried out using a PIN, barcode, RFID or biometric

data. The tools can be stored and managed with different levels of security depending on the system type. The Hartner TM machines 326 and 526 were developed for this.

These are compatible with one another and can be flexibly tailored to the diverse requirements of customers in individual, small series and large series manufacturing.

The Hartner TM tool machines therefore offer you all of the key advantages of intelligent tool dispensing.

INCREASE IN PERFORMANCE IN TOOL MANAGEMENT THROUGH OPTIMISED MANAGEMENT PROCESSES.

THE HARTNER TOOL MANAGEMENT

▼ THE MODULES

Hartner tool management systems are designed according to our customers' requirements. Many years of experience in the tool industry and in technology and the professional management of both work processes and customer data are

the optimal foundation for reliable and personalised collaboration with Hartner as a partner. Tool management can be broken down into the following modules:

▼ SOFTWARE

The modern and practice-oriented tool management software developed by Hartner is the engine driving tool management.



▼ LOGISTICS

Where necessary, the Hartner TM software can issue order proposals and coordinate delivery and regrinding services.



▼ SERVICE

All of the production-relevant work materials and tools are provided according to the cost-by-cause principle and in good time through the coordinated delivery and regrinding services.



▼ INTEGRATION

The integration of the software into existing customer infrastructure means the infrastructure is able to support all relevant tool management processes.





▼ INTERFACES

The Hartner TM software can be connected to all ERP/PPS, CAD and IT systems via interfaces. Logistics systems such as paternosters and shuttle systems can also be controlled and managed.



▼ IDENTIFICATION

Registration can be carried out using a barcode, PIN, RFID or biometric data, as desired.



▼ ONLINE COMMUNICATION

The Hartner TM software enables the exchange of data via the intranet and internet and web applications on tablets, smartphones and PCs.



▼ MACHINES

Multiple dispensing systems offer solutions for various areas of use and security levels.

INDIVIDUAL SOLUTIONS FOR EFFICIENT TOOL STORAGE AND MANAGEMENT

▼ TM 326



▼ TM 526



▼ TM 426



▼ TM MINIBOX

▼ TM 826

▼ TM 626



▼ TM SPECIAL
EXPANSION UNITS

THE HARTNER TOOL DISPENSING SYSTEMS

▼ THE TYPES OF CABINETS

The three tool dispensing systems, TM 326, TM 426 and TM 526, offer flexible options for tailored tool storage. You can choose between various degrees of automation depending on the need and the size of the company. Individual dispensing options such as drawers or spiral systems are available.

We tailored the Hartner tool dispensing system individually to your wishes and the needs in your company. This means you can make optimal use of the options. Numerous satisfied customers have also confirmed this.

TM MINIBOX

▼ ENTRY-LEVEL MODEL FOR YOUR WORKBENCH & MACHINE

AREAS OF APPLICATION

- ▼ have tools and accessories close to hand where you need them
- ▼ pre-installed Hartner TM Software Basic digitises the most important processes related to your tools
- ▼ electronically locked drawers
- ▼ tool movements and storage locations can be fully tracked
- ▼ keep an eye on tool stocks and reorder automatically

Extension for existing TM systems

- ▼ ideal complement for central TM systems in larger production facilities
- ▼ reduction of travel times thanks to compact, decentralised storage units on the machine
- ▼ decentralised tool storage, central data maintenance: Function to book removals & returns directly from the TM Minibox



Standard software configuration: Hartner TM Software Basic

When you purchase a TM Minibox, you also receive the Hartner TM-Software Basic as standard. This supports you in managing your master data, creating evaluations and handling intralogical processes cleanly:

- ▼ manage master data:
user data, cost units, partners & suppliers, article data
- ▼ book tool movements
- ▼ manage inventory
- ▼ handle order processes & materials planning
- ▼ evaluate logistics data:
booking data, inventory overview, individual reports, data export

Basic technical data

Weight	75 – 95 kg (depending on equipment)
Width	630 mm
Depth	700 mm
Height	880 mm
Load capacity	75 kg/drawer

Electrical connection data

Operating voltage	110 – 230 V AC at 50/60 Hz
Power consumption	250 W
Pre-fuse	16 A FI/LS max. 30 mA

Drawer usable dimensions

	Front height 60	Front height 90	Front height 120
Drawer or front height	60 mm	90 mm	120 mm
Drawer usable height	43 mm	73 mm	103 mm
Working width	500 mm		
Usable depth	540 mm		
Usable storage area	0.270 m ²		
Usable volume	0.01161 m ³	0.02079 m ³	0.02781 m ³

Partitioning material

	Front height 60	Front height 90	Front height 120
Longitudinal partitions	6 pieces	4 pieces	4 pieces
Transverse partitions	16 pieces with 50 mm/ 12 pieces with 100 mm	20 pieces with 100 mm/ 3 pieces with 200 mm	20 pieces with 100 mm/ 4 pieces with 200 mm
Recess set	on request	on request	on request
Anti-slip mat	on request	on request	on request

Configuration of the TM Minibox

Drawer position	Shelf height	Partitioning material		Usable dimensions
		Longitudinal partitions	Transverse partitions	Width x depth x height
Drawer 1	60	6 pieces	16 pieces with 50 mm/ 12 pieces with 100 mm	500 x 540 x 43 mm
Drawer 2	90	4 pieces	20 pieces with 100 mm/ 3 pieces with 200 mm	500 x 540 x 77 mm
Drawer 3	90	4 pieces	20 pieces with 100 mm/ 3 pieces with 200 mm	500 x 540 x 77 mm
Drawer 4	120	4 pieces	20 pieces with 100 mm / 4 pieces with 200 mm	500 x 540 x 103 mm

Warranty/conformity:

For materials in Germany, we offer a 12-month warranty on our equipment from the time of commissioning. Our warranty assumes that the device is put into operation in accordance with our regulations and is operated by trained personnel. Changes to the device made by the customer (e.g. changes to the system settings, installation of additional software or hardware components, including hardware components provided by the customer) will render the warranty null and void. We declare that, based on the design and construction and the version placed on the market, the device mentioned in the offer complies with all relevant provisions of the Low Voltage Directive 2014/35/EU and EMC Directive 2014/30/EU – including the amendments applicable at the time of the declaration.

Please note:

The TM Minibox must not be used to control third-party systems or additions. The primary reason for this limitation is that the CE conformity of the TM Minibox will be invalidated. It is not possible to upgrade and update existing systems to HTMS-V6 by purchasing a TM Minibox.

TM 326

▼ THE MODULAR SYSTEM



TM 326 is a flexible storage solution for all operational requirements for individual and small series manufacturers. The electronically locked drawers can be individually tailored in terms of height and layout, depending on the range of items. Ideal for storing small quantities of various products.

The core is the storage module of the Hartner Tool Management Software, which monitors and controls all movements. The system can be combined with all Hartner types of cabinets.

TM 326



MANUAL TOOL REMOVAL ELECTRONICALLY CONTROLLED.

The Hartner TM 326 tool dispensing system is an electronically controlled system that can be expanded by expansion units and includes all of the functionalities of the Hartner Tool Management Software. Electronically locked drawers enable the controlled removal of tools. The construction height and the partition materials are tailored to individual customer wishes.

SPECIAL FEATURES

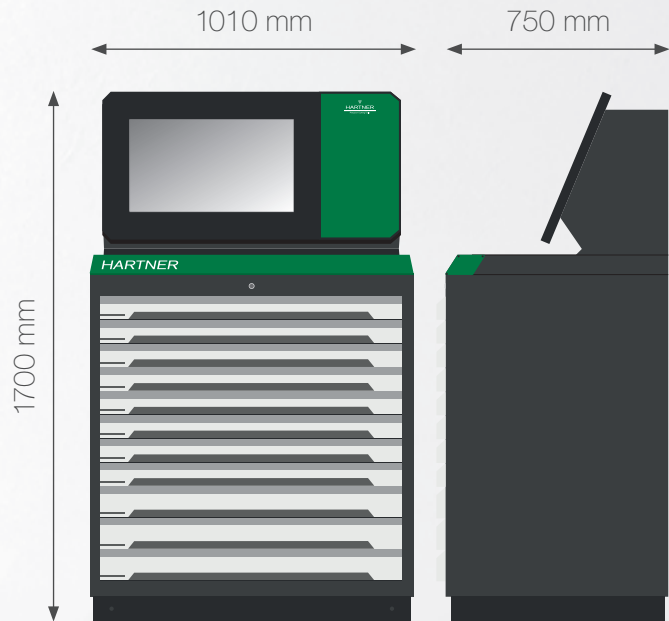
- ▼ flexible combination of drawer heights and layout options
- ▼ expansion to individual dispensing possible with a spiral module
- ▼ open, multi-supplier system
- ▼ secure storage and management of tools, measuring and testing equipment, assembly tools and consumables
- ▼ can be expanded at any time by additional expansion units
- ▼ control functions can also be used for further storage systems (TM 426, TM 526)

TM 326

DESIGNS AND DIMENSIONS

BASE UNIT

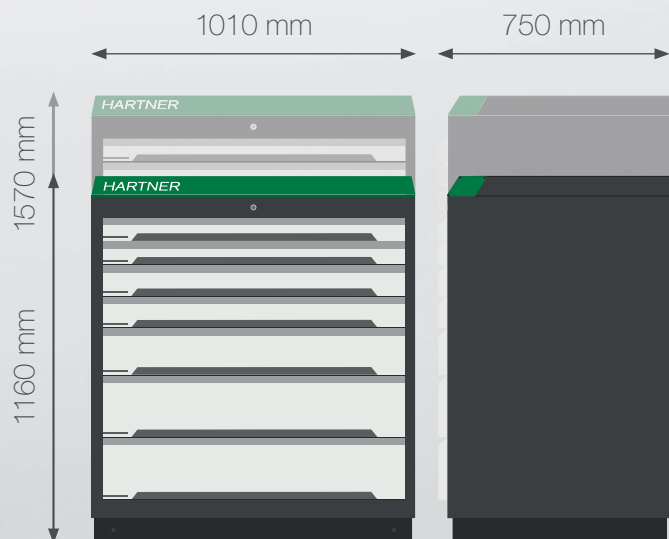
- ▼ electronically locked dispensing system in a stable steel sheet construction
- ▼ manually operable drawers with an LED display and full extension (max. load capacity per drawer 200 kg)
- ▼ four drawer heights and numerous layout options
- ▼ Height: 1700 mm (including attachment)
Usable height: 900 mm
- ▼ PC with WIN 10 | 64 Bit
- ▼ scanner to read barcodes and QR codes
- ▼ 21,5" HD touchscreen monitor
- ▼ storage module of the Hartner TM Software
- ▼ instruction manual in German



TM 326 Base unit | Front & side view

EXPANSION UNIT

- ▼ electronically locked dispensing system in a stable steel sheet construction
- ▼ manually operable drawers with an LED display and full pull-out (max. load capacity per drawer 200 kg)
- ▼ four drawer heights and numerous layout options
- ▼ two heights:
1160 mm | Usable height: 900 mm
1570 mm | Usable height: 1300 mm



TM 326 Expansion unit | Front & side view (2 heights)

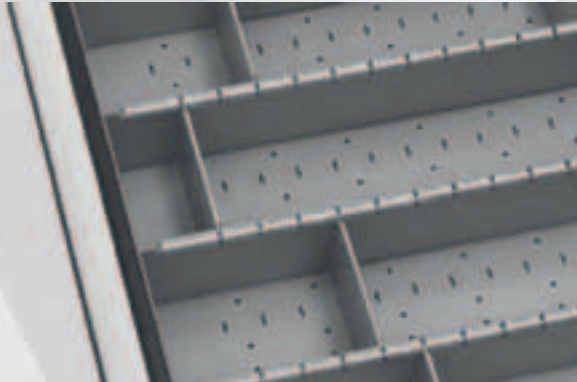
OTHER

- ▼ lifting truck base with a removable front panel
- ▼ Operating voltage: 110 – 230 V | 50/60 Hz
- ▼ custom colours in accordance with RAL | NCS auf Anfrage

DRAWER ▼ LAYOUT OPTIONS

- ▼ Flexible combination of drawer heights

Available front height:	75 mm	100 mm	150 mm	200 mm
Usable height:	60 mm	85 mm	135 mm	185 mm



Partition wall set (standard equipment)



Box set



Trough set



Anti-slip mat

DRAWER ▼ ELECTRONIC FLAP SYSTEM

- ▼ Flexible combination of drawer heights

Available front height:	75 mm	100 mm	150 mm	200 mm
Usable height:	50 mm	75 mm	125 mm	175 mm

flaps (per drawer)	inner dim. of comp. (width x depth)	flap distribution (width x depth)
4	440 x 259 mm	2 x 2
8	440 x 125 mm	2 x 4
12	225 x 200 mm	3 x 4
12	440 x 75 mm	2 x 6
16	220 x 125 mm	4 x 4
18	146 x 175 mm	6 x 3
20	220 x 95 mm	4 x 5
24	220 x 75 mm	4 x 6
24	146 x 125 mm	6 x 4
32	109 x 125 mm	8 x 4
36	146 x 75 mm	6 x 6
40	109 x 95 mm	8 x 5
48	109 x 75 mm	8 x 6



TM 426

▼ THE SPIRAL SYSTEM FOR TOOLS WITH A HIGHER TURNOVER RATE

The TM 426 tool dispensing system is the perfect solution for storing larger quantities of compact tools in the smallest possible space. In the spiral systems, tools can be stored in a space-saving and absolutely secure manner. The tools are dispensed by a goods issuing system, or optionally via a lift system.



LOTS OF STORAGE PLACE,
MANAGED TRANSPARENTLY.



SPECIAL FEATURES

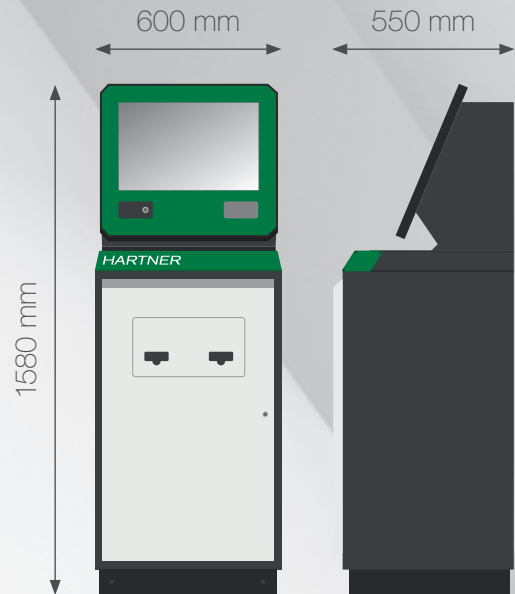
- ▼ flexible combination of various spiral sizes (depending on the size of the secondary packaging)
- ▼ installation of lift systems to collect products possible (goods issuing above)
- ▼ secure storage and management of compact tools
- ▼ can be expanded at any time by additional expansion units
- ▼ control functions can also be used for further storage systems (TM 326, TM 526)

TM 426

▼ DESIGNS AND DIMENSIONS

TERMINAL

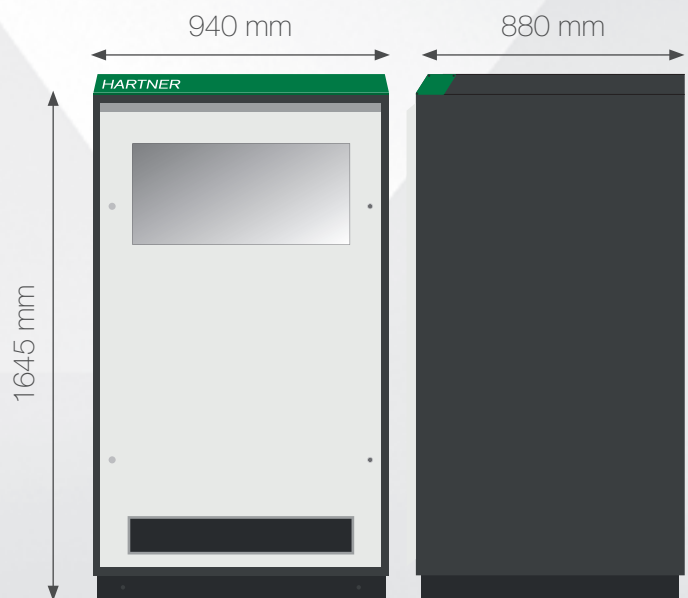
- ▼ PC with WIN 10 | 64 Bit
- ▼ scanner to read barcodes and QR codes
- ▼ 21,5" HD touchscreen monitor
- ▼ storage module of the Hartner TM Software
- ▼ instruction manual in english



TM 426 Terminal | Front & side view

BASE UNIT

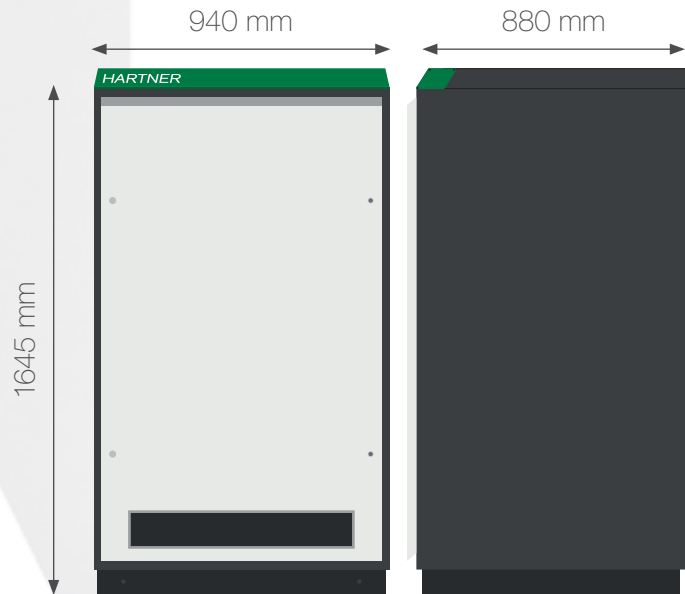
- ▼ PC with WIN 10 | 64 Bit
- ▼ scanner to read barcodes and QR codes
- ▼ 21,5" HD touchscreen monitor
- ▼ storage module of the Hartner TM Software
- ▼ instruction manual in english



TM 426 Base unit | Front & side view

EXPANSION UNIT

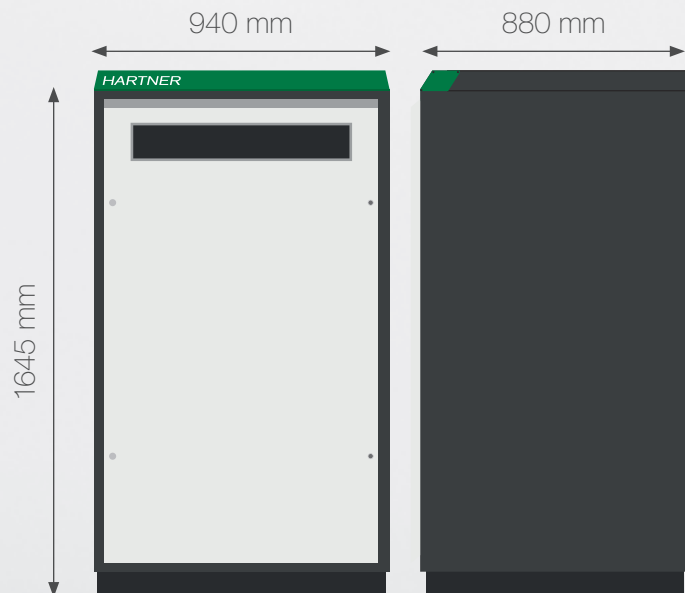
- ▼ removal based on the FIFO principle
- ▼ 6–7 spiral levels each with 10 spiral spaces
- ▼ goods issuing below
- ▼ spiral variants can be configured in line with the product range



TM 426 Expansion unit I | Front & side view

EXPANSION UNIT L

- ▼ removal based on the FIFO principle
- ▼ 6–8 spiral levels each with 10 spiral spaces
- ▼ goods issuing above
- ▼ integrated transport lift to prevent damages for tools



TM 426 Expansion unit L | Front & side view

OTHER

- ▼ Divisions of the spiral variants: 9 | 13 | 15 | 21 | 24 | 31
- ▼ Operating voltage: 110 – 230 V | 50/60 Hz
- ▼ lifting truck base with a removable front panel
- ▼ custom colours in accordance with RAL | NCS on request

TM 526

▼ DRAWER SYSTEM WITH 100 % DISPENSE CONTROL

The TM 526 system is designed for large series manufacturing with a high turnover of products. The individual drawer opens gradually when it is used, which means only the quantity recorded is actually dispensed.

This results in maximum transparency in the tool output and clear allocation of the tool costs.

TM 526



ACCESS ELECTRONICALLY LIMITED,
TOOL MOVEMENTS TRANSPARENT.



SPECIAL FEATURES

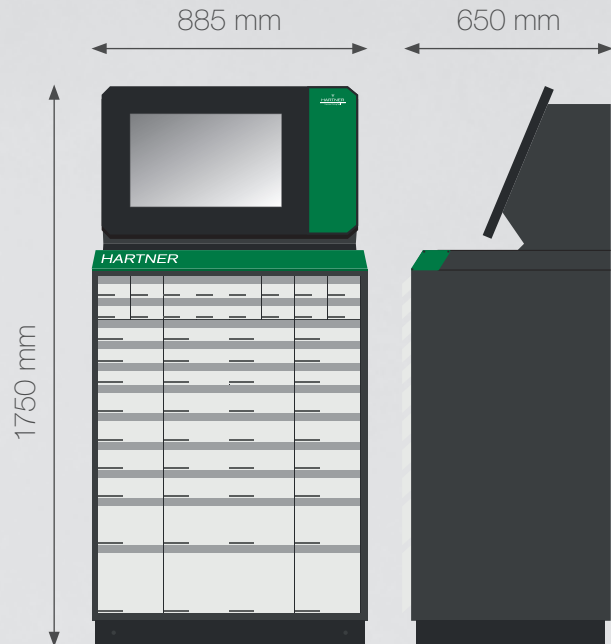
- ▼ flexible combination of drawer heights and widths
- ▼ open, multi-supplier system
- ▼ secure storage and management of tools, measuring and testing equipment, assembly tools and consumables
- ▼ can be expanded at any time by additional expansion units
- ▼ control functions can also be used for further storage systems (TM 326, TM 426)

TM 526

DESIGNS AND DIMENSIONS

BASE UNIT

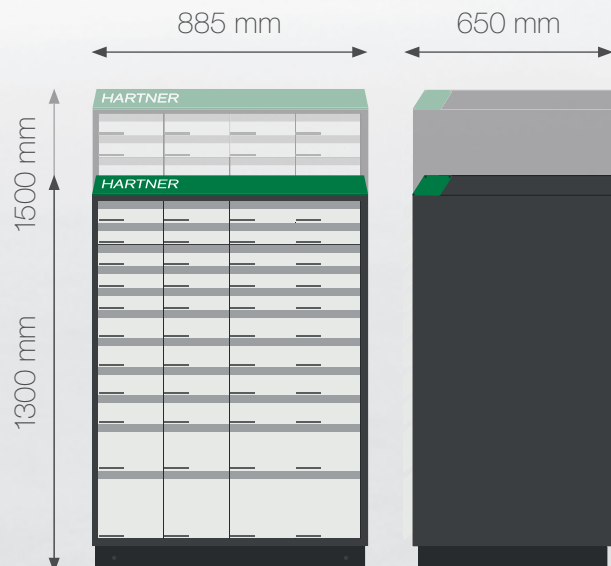
- ▼ electronically locked dispensing system in a stable steel sheet construction
- ▼ manually operable drawers with an LED display and full pull out (max. load capacity per drawer 20 kg)
- ▼ individual drawer heights and widths
- ▼ Height: 1750 mm (including attachment)
- ▼ PC with WIN 10 | 64 Bit
- ▼ scanner to read barcodes and QR codes
- ▼ 21,5" HD touchscreen monitor
- ▼ storage module of the Hartner TM Software
- ▼ instruction manual in english



TM 526 Base unit | Front & side view

EXPANSION UNIT

- ▼ electronically locked dispensing system in a stable steel sheet construction
- ▼ manually operable drawers with an LED display and full extension (max. load capacity per drawer 20 kg)
- ▼ individual drawer heights and widths
- ▼ 2 usable heights: 1300 mm | 1500 mm



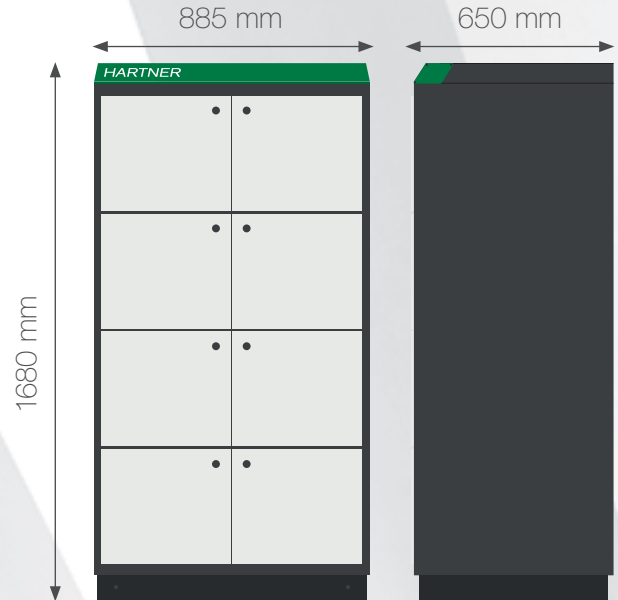
TM 526 Expansion unit | Front & side view (2 heights)

OTHER

- ▼ lifting truck base with a removable front panel
- ▼ Operating voltage: 110 – 230 V | 50/60 Hz
- ▼ custom colours in accordance with RAL | NCS on request

EXPANSION UNIT WITH LOCKER

- ▼ Version with 16 lockers
Internal dimensions available:
334 x 151 x 534 mm (width x height x depth)
- ▼ Version with 8 lockers
Internal dimensions available:
334 x 331 x 534 mm (width x height x depth)
- ▼ Version „Power supply“
Version with 16 lockers
per locker 230 V power supply
Int. dimensions available:
334 x 151 x 384 mm (width x height x depth)
- ▼ Version „Power supply“
Version with 8 lockers
per locker 230 V power supply
Int. dimensions available:
334 x 331 x 384 mm (width x height x depth)



TM 526 Expansion unit locker I
Front & side view (8 lockers)

DRAWERS

- ▼ Available drawer heights/per level: 42 mm | 60 mm | 114 mm | 186 mm | 258 mm | 330 mm

- ▼ Number of drawers per unit variable
Number of drawers:
Width per drawer:

8	5	4	3	2
50 mm	110 mm	150 mm	215 mm	350 mm
(only at installation height 42 mm)	(only at installation height 42 60 mm)			

- ▼ Drawers can be divided in various ways
Possible drawer layouts:
Individual compartment depth
(not for drawer width 50 mm):

16	8	4	3	1
28 mm	60 mm	128 mm	252 mm	526 mm



TM 626

▼ AUTOMATIC LOAD CELL MACHINE WITH OR WITHOUT VIEWING WINDOW

The TM 626 is the ideal storage system solution for small parts, auxiliaries and consumables. All storage locations are equipped with load cell technology that registers every filling and removal. The booking is done in the Hartner Tool Management Software. Direct access to the system via an RFID solution enables decentralised placement and can avoid long distances in production.

- ▼ material dispensing system with electronically controlled RFID lock
- ▼ fully automatic recording of usage via weight recording
- ▼ shelves with different sized weighing ranges
- ▼ stock shortages kept to a minimum thanks to continuous load cell weight syncing
- ▼ open material dispensing system
- ▼ storage options for consumables and auxiliary parts



TM 626 with viewing window | Front & side view



TM 626 without viewing window | Front & side view

EQUIPMENT

- ▼ up to 13 shelves possible

- ▼ **Available shelf variants:**

Number load cells:	1	4	4	6	6	8
Weighing range in kg:	80	8	20	4	8	4

- ▼ **Available storage boxes:**

Dimension:	small	medium	large
Internal dimensions L x W x H (mm):	139 x 87 x 68	199 x 129 x 116	299 x 186 x 134

- ▼ electronic control via Hartner TM machines/control terminal or as stand-alone unit with network connection and RFID authentication (data transfer via FTP server)



Reader for authentication available for stand-alone units

OTHER

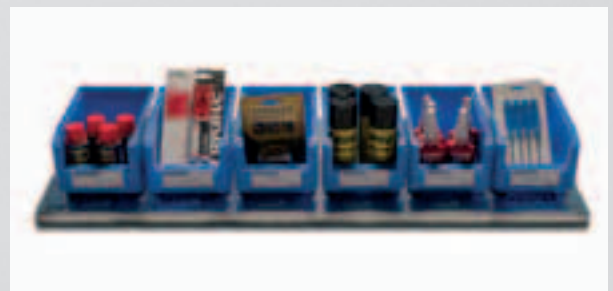
- ▼ Operating voltage: 110 – 230 V | 50/60 Hz
- ▼ custom colours in accordance with RAL | NCS on request

SHELF VARIANTS ▼ PARTITION VERSIONS

- ▼ flexible combination of shelves



Shelf variant with open-fronted storage boxes 8 x 4 kg



Shelf variant with open-fronted storage boxes 6 x 4 kg



Shelf variant with open-fronted storage boxes 4 x 20 kg



Shelf variant 1 x 80 kg

TM 826

▼ MATERIAL DISPENSING SYSTEM



SYSTEM PROPERTIES

- ▼ rotating cabinet system with automatic roller shutter
- ▼ 100% control over the articles dispensed
- ▼ quick individual compartment configuration
- ▼ shelf sizes available in different dimensions
- ▼ everything from individual indexable inserts, a Ø6 mm twist drill, gloves and deep hole drill can be stored in the machine and managed and dispensed using the in-house programmed software
- ▼ automatic ordering process using the in-house programmed software

MAXIMUM VARIABILITY AND FLEXIBILITY

- ▼ variable storage shelf heights from 25 mm to 1525 mm in 25 mm increments
- ▼ maximum of 987 compartments (in the smallest configuration)
- ▼ removal time of under 10 s
- ▼ 24/7 availability
- ▼ maximum load capacity of 544 kg
- ▼ low-maintenance design



DESKTOP / IOS / WEB
TOUCH-OPTIMISED APPLICATION



RFID



TM SPECIAL EXPANSION UNITS

▼ THE SUPPLEMENTARY STORAGE CABINETS



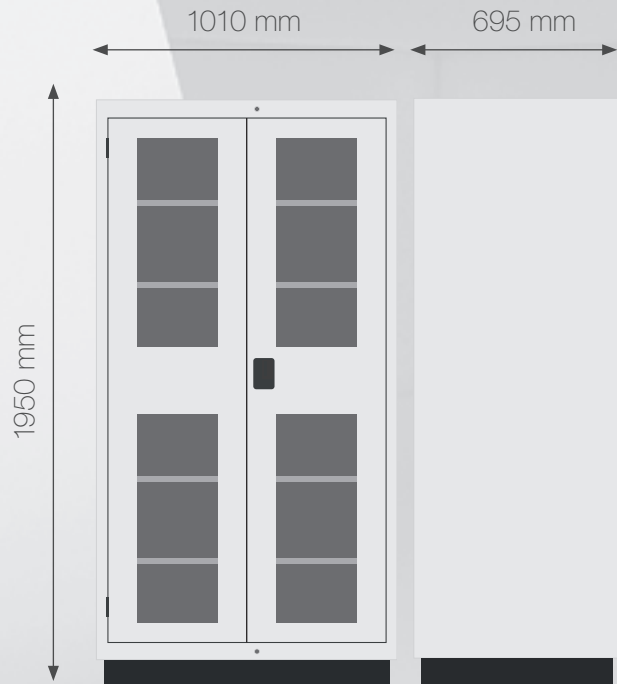
The supplementary storage cabinets that can be freely combined with the Hartner base units ensure a suitable place for all tools. Control via the Hartner TM 326, TM 426 or TM 526 tool dispensing systems guarantees safe storage and removal only after successful booking.

TM DOUBLE DOOR SYSTEM

▼ DESIGNS AND DIMENSIONS

WITH VIEWING WINDOW

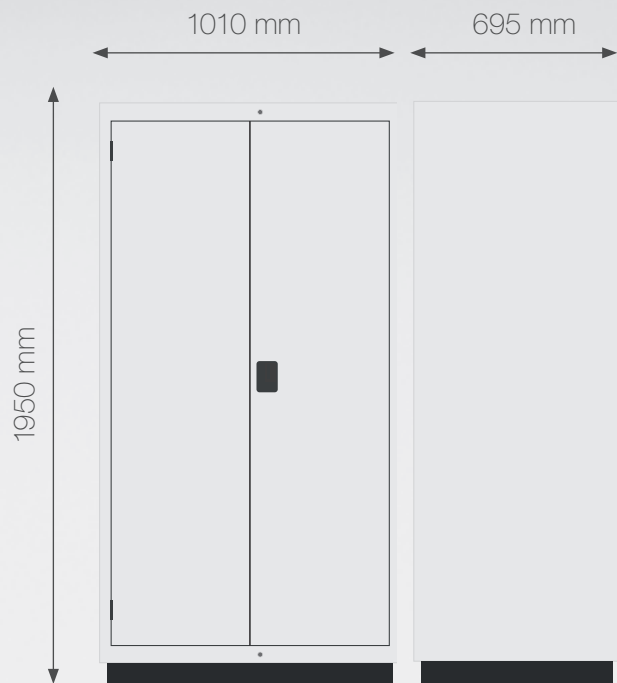
- ▼ double door locker with viewing window
- ▼ 4–5 shelves
(load capacity per shelf: 200 kg)
- ▼ electronic locking using Hartner TM software



TM Double door locker with viewing window I
Front & side view

WITHOUT VIEWING WINDOW

- ▼ double door locker without viewing window
- ▼ 4–5 shelves
(load capacity per shelf: 200 kg)
- ▼ electronic locking using Hartner TM software



TM Double door locker without viewing window I
Front & side view

OTHER

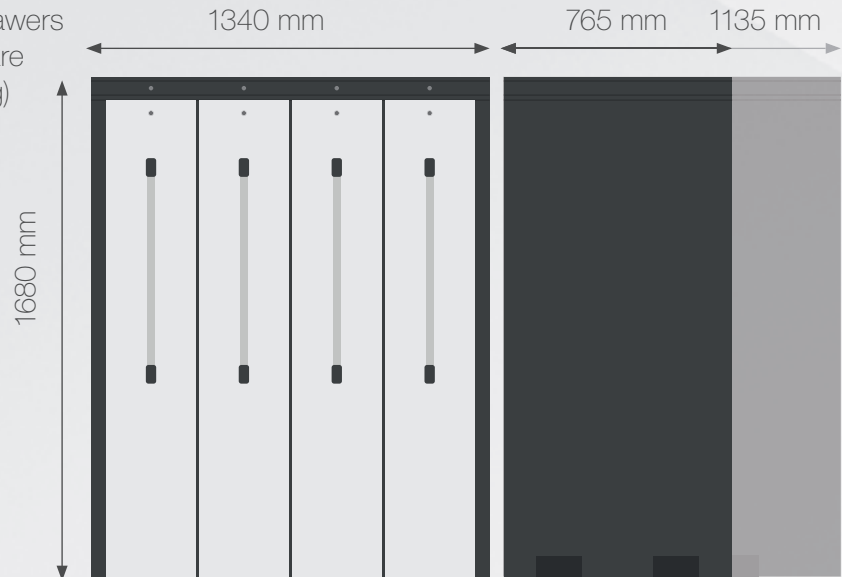
- ▼ lifting truck base with a removable front panel
- ▼ Operating voltage: 110 – 230 V | 50 / 60 Hz
- ▼ custom colours in accordance with RAL | NCS on request

TM VERTICAL DRAWER SYSTEM

DESIGNS AND DIMENSIONS

DRAWER SYSTEM

- ▼ electronically locking pull-out drawers controlled by Hartner TM software (load capacity per drawer: 30 kg)
- ▼ 3 versions:
 - 4 pull-outs 300 mm each
 - 6 pull-outs 200 mm each
 - 8 pull-outs 150 mm each
- ▼ 2 depths:
 - 765 mm | 1135 mm
- ▼ robust construction with rolling pull-out drawers and finger protection
- ▼ individual partition material



TM Vertical dispensing cupboard | Front & side view

PULL-OUT DRAWERS ▼ PARTITION VERSIONS



Tool carrier



Attachment for overlong tools



Storage tray



Perforated plate wall

OTHER

- ▼ Custom colours in accordance with RAL | NCS on request

THE HARTNER TOOL MANAGEMENT SOFTWARE

▼ BUILT-IN INTELLIGENCE

All Hartner tool dispensing systems are controlled by the user-friendly TM software. This enables simple, rapid and intuitive operation via the integrated touchscreen.

The software offers customers application-related and individual settings options in all areas of production.

The modular structure means processes in manufacturing can be depicted precisely and all parts of the tool cycle from storage to provision and on to disposal can be displayed in a transparent manner.

The software documents all relevant movement data for the stored stock, triggers order proposals and enables evaluations to be carried out based on various criteria.

This extensive and detailed report offers your company a wide range of areas of potential optimisation in the tool cycle.

Interfaces also enable connection to various ERP systems and online connection to your suppliers by means of automated order processes.

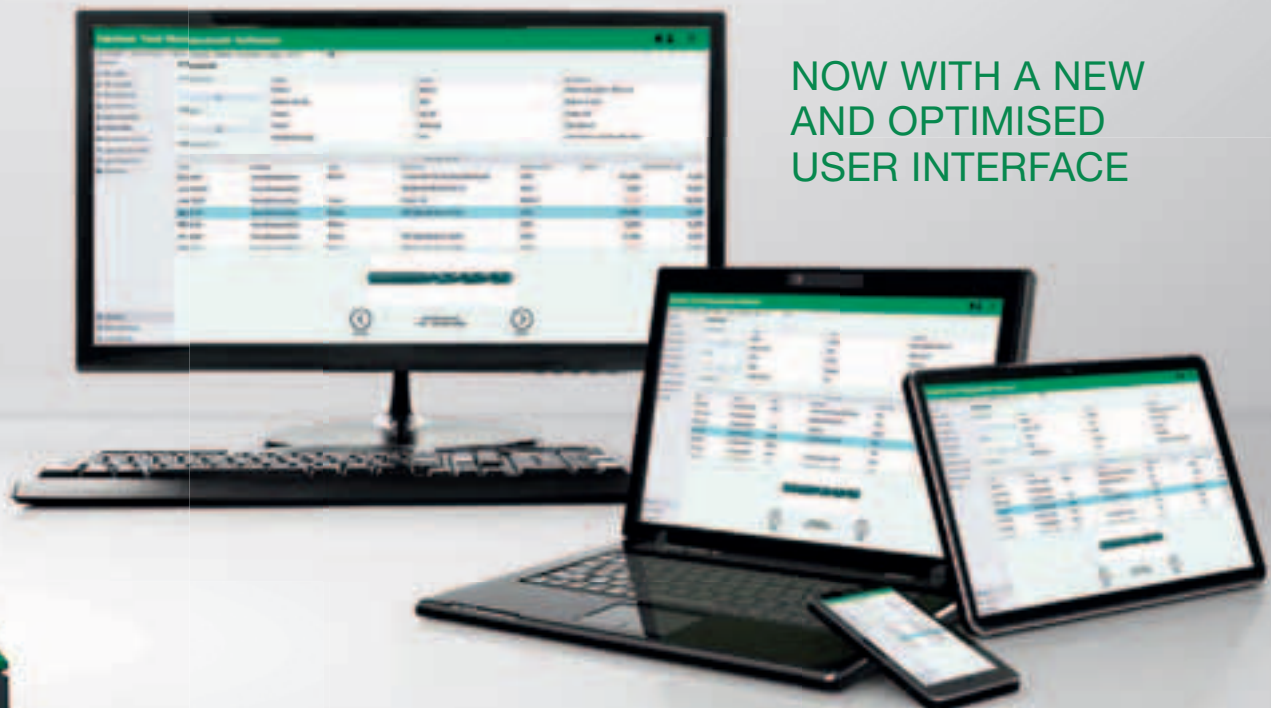


THE HARTNER TOOL MANAGEMENT SOFTWARE

▼ SERVICES AND CUSTOMER ADVANTAGES

- ▼ simple and intuitive user interfaces and menu navigation
- ▼ creation of a personal dashboard
- ▼ creation of tool lists
- ▼ direct access of CAD systems and graphics programmes to process and display tool drawings
- ▼ extensive storage management functions that can be used to control Hartner TM tool machines too
- ▼ depiction of the customer's organisation for the clear allocation of the costs of the tools dispensed
- ▼ precise analyses of use based on various criteria e.g. tool use per component, machine or production area
- ▼ individual solutions can be programmed based on customers' wishes
- ▼ connection to all commonly used ERP/PPS systems, tool management and paternoster lift systems by means of the programming of corresponding interfaces
- ▼ multilingual software
- ▼ creation of individual customer forms

NOW WITH A NEW
AND OPTIMISED
USER INTERFACE



THE HARTNER TOOL MANAGEMENT SOFTWARE

▼ THE MODULAR STRUCTURE

STORAGE MODULE

▼ THE HEART

- ▼ Machine control
- ▼ Inventory planning
- ▼ Item master data
- ▼ Analysis

PLANNING MODULE

▼ PLANNING FROM A-Z

- ▼ Communication
- ▼ Wear data
- ▼ Components
- ▼ Tool catalogue | DIN 4000

QUALITY MODULE

▼ SECURITY IN THE PROCESSES

- ▼ Calibration tool management
- ▼ Machines
- ▼ Complaints
- ▼ Serial number management
- ▼ Incoming goods

PRODUCTION MODULE

▼ PRODUCTION UNDER CONTROL

- ▼ Workplans
- ▼ Jobs



Software screenshots

THE HARTNER TOOL MANAGEMENT SOFTWARE

▼ SOLUTIONS FOR ALL COMPANY SIZES

REPORTING

- ▼ Resource planning
- ▼ Purchasing
- ▼ Management
- ▼ Controlling
- ▼ Tool management

AUTOMATION OF PROCUREMENT PROCESSES

- ▼ Order proposals
- ▼ Delivery service
- ▼ Regrinding service

DATA PROVISION

- ▼ Work preparation
- ▼ Construction
- ▼ Purchasing

DATA EXCHANGE

- ▼ ERP system
- ▼ IT systems
- ▼ Paternoster | lift systems

If desired, Hartner TM tool dispensing systems send out regular reports on material management, purchasing, controlling, management and tool management,

The structure of Hartner TM software means order proposals and delivery and regrinding services can be fully automated. Optimal and punctual supply of the production team with all work materials and tools that are relevant for production is therefore ensured.

The software can be connected to all existing ERP and IT systems. External systems such as paternosters or lift systems can also be controlled and managed. Incorporating the software into the existing infrastructure also means this can be accessed at any time by work preparation, construction and purchasing.

THE HARTNER ONLINE SHOP

▼ MANY PRACTICAL FEATURES

- ▼ maximum individualisation for your company
- ▼ optimise your internal procurement process
- ▼ overview of your orders
- ▼ all tool data and availabilities
- ▼ interfaces to your ERP system

REGISTER
NOW &
BENEFIT



THE HARTNER ONLINE SHOP

- ▼ MAXIMISE THE INDIVIDUALISATION FOR YOUR COMPANY



AUTHORIZATION MANAGEMENT

You can individually set, adjust and edit the rights and roles of your employees at any time.

PERSONAL PURCHASING CONDITIONS

Your personal purchasing conditions and prices at a glance at any time.

ACCOUNT ADMINISTRATION

You can view and update your personal details at any time. Manage different delivery addresses in your account or add new users and/or delete old ones.

- ▼ OPTIMISE YOUR INTERNAL PROCUREMENT PROCESS



INDIVIDUAL MATERIAL NUMBERS

By assigning individual material numbers, you can place orders even faster and optimise your processes.

SUBSCRIPTIONFUNCTION

Automate recurring tool orders with the subscription function.

SHOPPING CARTADMINISTRATION

Shopping carts can be saved, forwarded and ordered directly. Editing shopping carts by several people is also not a problem, thanks to forwarding.

THE HARTNER ONLINE SHOP

▼ YOUR ORDERS AT A GLANCE

ORDER HISTORY

All orders (online and offline) at a glance in your account

DOWNLOAD DOCUMENTS:

You can view and download invoices and delivery notes at any time.

DELIVERYSTATUS

Track your online orders and view delivery status.

▼ ALL TOOL DATA AND AVAILABILITIES AT A GLANCE

STOCK AVAILABILITY

We always check the stock availability of all articles for you in real time. All articles can be ordered around the clock.

TOOL DATA & CAD DRAWINGS

All our tool data & CAD drawings (DXF, STP, XML) are available for download.



DATA INTERFACES

▼ INTERFACES TO YOUR ERP SYSTEM



OCI INTERFACE

Exchange of catalogue information between the Hartner online shop and your ERP system (e.g. SAP).

EDI INTERFACE

The EDI interface enables the automated exchange of business documents such as purchase orders, delivery notes and invoices.

ESIS INTERFACE

The interface automatically transfers order data between the customer and supplier system – without you having to compile your order twice.



CONTROLLED REMOVAL FOR
GREATER LEVELS OF TRANSPARENCY.

OPTIMAL STORAGE FOR
CONSUMABLES OF ALL KINDS.



RAPID HANDLING
WITH LED STATUS LIGHT.



OUR CUSTOMERS CONFIRM:

- ▼ 10 % lower tool costs
- ▼ 14 % reduction in machine downtime thanks to permanent tool availability
- ▼ 14 % more use of reground tools in production
- ▼ 1 hour time saving when looking for and procuring tools per day

THE HARTNER PROGRAMME



▼ DRILLING TOOLS



▼ MULTISTEP



▼ COUNTERSINKS



▼ MICRO-PRECISION DRILLS



▼ THREADING TOOLS



▼ TS-DRILLS



▼ THREAD MILLING CUTTERS



▼ SOLID CARBIDE MILLING CUTTERS



▼ REAMERS



▼ MULTIPLEX



▼ MULTIPLEX HPC

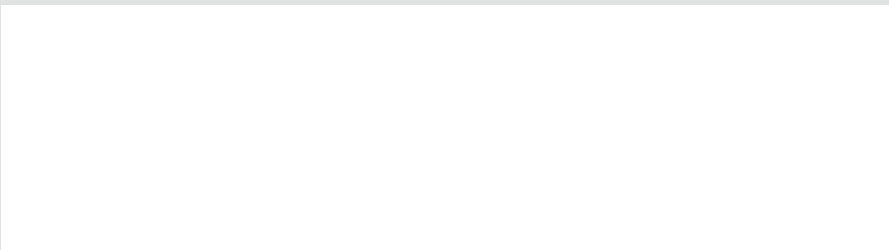


▼ TM VENDING MACHINES

HARTNER GMBH

P.O. Box 10 04 27 | 72425 Albstadt | Germany
Tel. +49 74 31 125-0 | Fax +49 74 31 125-21 547

www.hartner.de



No liability can be accepted for printing errors or technical changes of any kind.
Our Conditions of Sale and Terms of Payment apply. Available on request.

Printed in Germany | 2023

