



GUHRING



TM Multi vending machine

- The effective solution for controlling your tool administration
- User-friendly software
- Flexible draw compartment set-up

Guhring's TM Multi vending machine

Central tool management – around the clock

Now you can concentrate on your own core activities, Guhring does not only supply high-tech cutting tools but also offers a comprehensive service program. Here, our Tool Management sector comes into its own, providing process planning, stock control, logistics, tool application, tool maintenance and process optimisation.

To provide your company with tool stock and tool administration facilities, Guhring has developed various tool dispensing systems as part of our tool management service. The systems all excel through simple operation, optimal storage facilities, automated ordering process as well as transparency in consumption and cost allocation.



The TM Multi vending machine offers the following facilities:

- electronically locking tool dispensing system made of robust sheet steel
- draws fully extractable (max. load per draw 180 kg)
- dividers for individual draw compartments
- Guhring TM software
- operation via touch-screen monitor and Barcode scanner
- online connection to one or several suppliers via the Internet
- interfaces to external WWS/ERP-systems
- PC with MS Windows XP operating system
- system expandable via additional modules

Guhring's TM software is capable of recording and managing the following data for you:

- recording all tool movements (i.e. removal, return, filling)
- allocation of tooling costs to cost groups (i.e. cost centers, components)
- administration of reworked tools
- re-grind administration
- measuring instrument administration

The TM Multi vending machine offers the following specific advantages:

- transparency regarding tool consumption, cost allocation and stock control
- 24 hour, controlled tool availability
- prevention of production stoppages through monitoring minimum stock levels
- reduction in stocking and administration costs
- personnel awareness regarding tool cost (i.e. by displaying tool cost)
- open system (can include several suppliers)
- data can be applied in other ERP/PPS systems

One system - many possibilities: Various draw heights and compartment options ensure the TM Multi vending machine can be perfectly adapted for your tool stock requirements.

The saving potential of Guhring's tool vending machine

1. Reduction in ordering costs thanks to on-line connection
2. Reduction in personnel cost thanks to tool acquisition/administration
3. Reduction in tied-up capital/stock value thanks to optimised stock levels
4. Optimal tool availability in production (no machine down time)



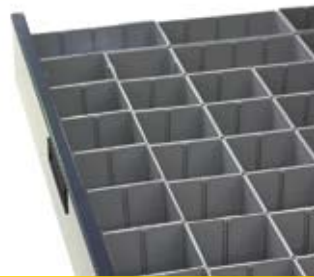
Non-slip mat



Channel sets



Box inserts



Partitions

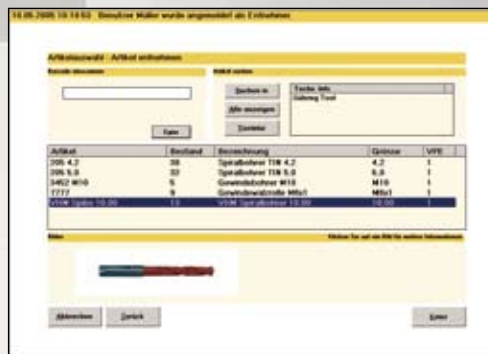


Various tool holders

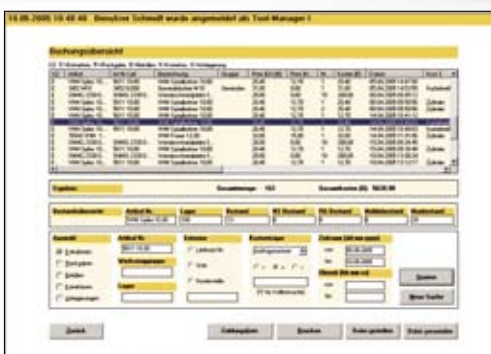


Secure logging on by PIN.

Dispensed tools can be allocated to different cost groups.



Tool selection according to different criteria, i. e. Guhring no., description or size.



Guhring's TM software provides comprehensive reporting.

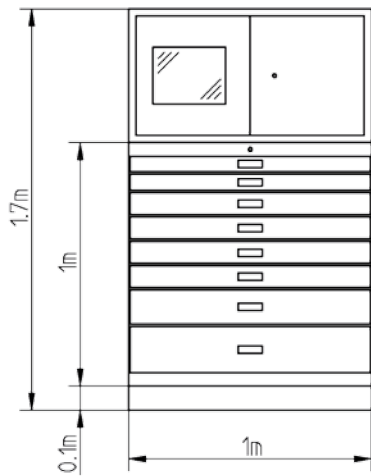


The setup menu enables the individual adaption to customer requirements.

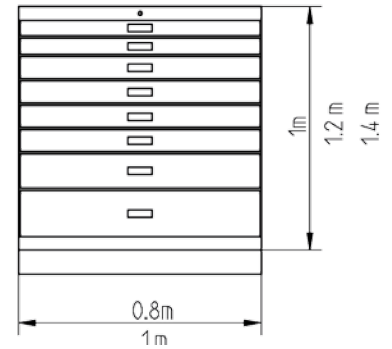
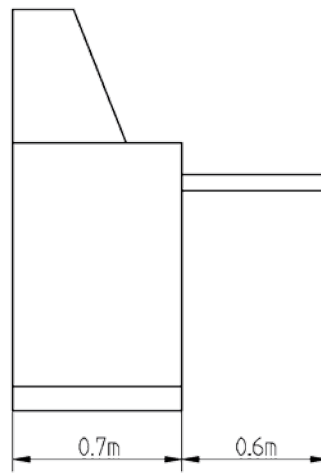
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Options and dimensions

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Multi vending machine base unit



Optional Multi vending machine units
Width:
0.8 m / 1 m
Height:
1 m / 1.2 m / 1.4 m

- Draw height:
75 mm / 100 mm / 125 mm / 150 mm / 200 mm / 250 mm / 300 mm
- Draw and compartment accessories:
 - non-slip mats
 - channel sets
 - box inserts
 - partitions
 - various tool holding systems
- Fork lift suitable understructure and detachable front panel
- Operating voltage: 230 V / 50 Hz

For further information regarding our TM Multi vending machine, our TM vending machine or our Tool Management concepts, please contact our service division.

Guhring oHG

P.O. Box 100247 · D-72423 Albstadt
Herderstr. 50-54 · D-72458 Albstadt
Telephone: +49 74 31 17-0
Fax: +49 74 31 17-2 79
www.guehring.de