Doing it Right!
MATRIX Cabinet Options

Whatever Your Storage and Tool Management Needs
MATRIX Series 5 is the Right Solution

◆ 2 Sizes MAXI and MINI
  ◦ MAXI stands tall with a large capacity, a surprisingly small footprint and ergonomic design
  ◦ MINI can go just about anywhere, super compact, and can sit on a bench or special trolley accessory
  ◦ Each cabinet model is offered as a TOUCH (with touch screen and PC) or POD version, and both versions can connect directly to the network or be linked together

◆ MATRIX DLS
  ◦ An expansion to the successful MATRIX family
  ◦ Economical supplementary storage solution
Modular & Scalable
- No minimum number of drawers required, so you get the exact storage capacity you need
- Drawers can be easily added
- Optional Auto-Lock mechanism locks bins when the drawer is returned
- 16 standard bin types
- Up to an amazing 198 bins per MAXI drawer and 96 bins per MINI drawer
- Over 50 drawer options with multiple bin configurations

If You Need to:
- Optimize stock levels
- Streamline purchasing
- Calculate cost per unit (CPU)
- Guarantee production output
- Drive down costs
- Find a storage solution that is an exact fit
- Make sure only the right tools are used for the job

MATRIX Does It All
Combining a family of flexible automated tool dispensers with the powerful MATRIX-TM tool management software.
A Powerful Tool Management Software that Drives Productivity and Automates Logistics

**TOUCH**
An easy to use touch screen driven application to issue, return and administer items
- Drives all MATRIX cabinet models and specified Kardex shuttle models
- Search items by group, text, numeric, application, picture and favorites
- Prompts for alternative or related items
- Links to electronic catalogs and tool selection apps
- Alerts for stock shortages
- Multiple sites and cabinets in different locations can run off of one database
**MANAGE**

A comprehensive application for the management of your entire stock of tools, gauges & MRO both in a MATRIX cabinet and non-automatic warehouse.

- Full item maintenance including prices, stock levels, technical information, usage history
- A complete suite of Standard and Advanced Reports that can be viewed in Excel or Report format, saved as PDF and scheduled to be sent by email at different times
- Regulate user access to items by part, job, authorization groups and budgets
- Reduce down time - sophisticated planning engine ensures that items will be ordered and at the point of use on time
- Analyzer app for quick overview of key performance metrics
- CPU and Tool Life Calculator
- Comprehensive management of serial items and gauge calibration
- Full interface with SAP, Machining Cloud and export/import interface with ERP systems
- Item Stock Analytics

**More about MATRIX-TM**

- Stand Alone software package where automatic cabinet not needed
- Full usage and cost code statistics for better planning and cost reduction analysis
- Automatic calculation of re-order points and purchasing
- Multi-language user interface
- Kit management to issue lists of items
- Attach photos and documents to items
- Manage items for rework
- Internal transfer of stock between cabinets can be automated
- Shopping basket for speedy issue of multiple items
- Alerts are emailed to prompt tasks or important subjects
**MAXI and MINI**

- Manual override in case of power failure
- UPS (TOUCH versions) – surge protection, power backup and auto restart PC after power failure
- Barcode reader (TOUCH versions) – other ID devices like RFID, Fingerprint and Magnetic card reader are available
- Special keyboard tray for easy typing at the machine
- TOUCH cabinet is supplied with PC, 15 touch monitor, UPS, barcode reader, network switch and management software
- Network - all cabinet versions can connect directly to the LAN. POD version can also connect to a TOUCH cabinet
- All cabinet versions are connected to the electrical supply: 110AC +/-10% 4.6A or 220AC +/-10% 2.2A.
- Cabinet frame and drawers supplied in top-quality industrial grade zinc coated steel
- Hood and bins supplied in ABS plastic
- All metal, plastic and electronic parts are made from recyclable material
- External colors: black (RAL9005) and silver (RAL9116)
- Manufactured under ISO9001-2000
- CE & UL/CA certified

**MAXI Specifications**

- Total cabinet weight is subject to number and type of drawers and number of Auto-Locks: MAXI with 4 drawers and 4 Auto-Locks approximate weight is 260 kg (575 lb); MAXI with 12 drawers approximate weight is 460 kg (1015 lb)
- Cabinet frame includes 4 adjustable legs and removable front panel for forklift
- Drawer heights (net): 50 mm, 75 mm, 100 mm and 125 mm [Jumbo] (2 inch, 2.9 inch, 3.9 inch and 4.9 inch).
- Maximum drawers per cabinet: 12 or 9 with Auto-Lock [depending on drawer height]
- Recommended load weight per drawer: 50 kg (110 lb)

**MINI Specifications**

- Total cabinet weight is subject to number and type of drawers and number of Auto-Lock: MINI with 4 drawers approximate weight is 120kg (265 lb)
- Cabinet is mounted on wood pallet for shifting onto lockable trolley accessory or workbench
- Drawer heights (net): 50 mm, 75 mm and 100 mm (2 inch, 2.9 inch and 3.9 inch).
- Maximum drawers per cabinet: 5 or 4 with Auto-Lock [depending on drawer height]
- Recommended load weight per drawer: 20 kg (44 lb)
 MATRIX DLS

- Sturdy 8 drawer industrial cabinet
- Each drawer is electronically locked
- POD version - supplementary storage to an existing MATRIX cabinet
- TOUCH version - with all-in-one pc/touchscreen, barcode reader and software license
- Direct network connection and single power supply 110-230V
- 180kg load weight per drawer
- Cabinet dimensions 915mm/36” (W) x 610mm/24” (D) x 1169mm/46” (H)
- Drawers (H): 3 x 101mm/4”; 4 x 127mm/5”; 1 x 203mm/8”
- 50mm/2” (H) Front Access Forklift Base
Modular bins and drawers

Sample of 16 standard bin types

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