



WIDIA 

ToolBOSS™
TOOLBOSS VENDING SOLUTIONS

ToolBOSS™ Services

WIDIA™ ToolBOSS™ vending machines are the answer to secure storage of tools and supplies. Our ToolBOSS™ units are built using leading-edge technologies that offer unparalleled inventory control, accountability of tool usage, and flexibility in storage options. In addition, each machine can be configured as a standalone or add-on solution.

Let us help you stay competitive with our world-class intelligent inventory solutions.

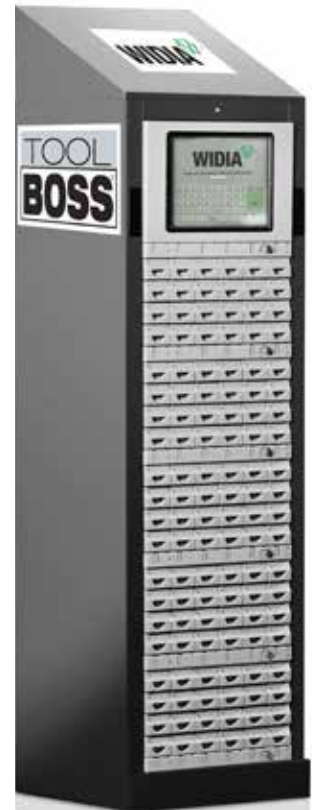
**MODULO XL
GEN 2**
(4–6 Weeks)



ROTOPOINT
(4–6 Weeks)



MODULO GEN 2
(4–6 Weeks)



Lead times listed apply to US, Canada, and Mexico.

ToolBOSS™ Product Family & Lead Times



**28 LEVEL
TOOLBOSS™**
(4-6 Weeks)



**CLEAR
FRONT LOCKERS**
(4-6 Weeks)



JOURNEYMAN
(6-8 Weeks)



Modulo XL Gen 2

MODULO XL GEN 2

Configurable

The Modulo XL Gen 2 can be configured to provide different size drawers and compartments.

Up to 10 Modulo Gen 2 frames/machines can be connected to provide a maximum of 1,200 drawers.

Manual Override

Modulo Gen 2 has a unique manual override, which is simple and easy to use in the case of power outages and maintenance situations.

Drawer Options

Modulo Gen 2 currently supports five different drawer sizes. Additional sizes may be available on request.

Compatibility

The Modulo Gen 2 is fully compatible with all existing ToolBOSS™ machines running version 4.1 or higher of the software.

Secure Locations

Up to 180 secure locations in a single frame for a total of 2,160 compartments.

Easy Scoop Design

Compartment shape ensures smooth retrieval of contents.

Construction

Steel frame, ABS plastic drawers.

Dimensions

525mm D x 766mm W x 2010mm H



ROTOPOINT

Low To High Volume

The ROTOPOINT provides a wide number of locations from 234 up to a maximum of 468 in a single unit.

Manual Override

In an ideal world, manual override would never be needed, but if required, the ROTOPOINT has a simple manual override, which allows the contents to be accessed in case of power outage.

Security

The compartments in the ROTOPOINT are hidden from view behind sturdy sliding doors and can withstand vigorous operation. The contents can be randomly distributed around the ROTOPOINT, reducing the risk of the unauthorized removal of contents.

Compatibility

The ROTOPOINT is fully compatible with all existing ToolBOSS™ machines.

Secure Locations

234–468 in a single frame

Locations per Level

18–36

Number of Doors

13

Weight Capacity

250 kg (uniform distributed load)

Dimensions

1030mm D x 1030mm W x 2010mm H



Modulo Gen 2

MODULO GEN 2

Configurable

The Modulo Gen 2 can be configured to provide different size drawers and compartments.

Manual Override

Easy to use, unique front access manual override capability, which requires no disassembly. The override can be selectively set to allow access to only the required items, maintaining the security of the rest of your vital components.

Compatibility

The MODULO is fully compatible with all existing ToolBOSS™ machines.

Secure Locations

Up to 120 secure locations managing up to 1,440 items.

Easy Scoop Design

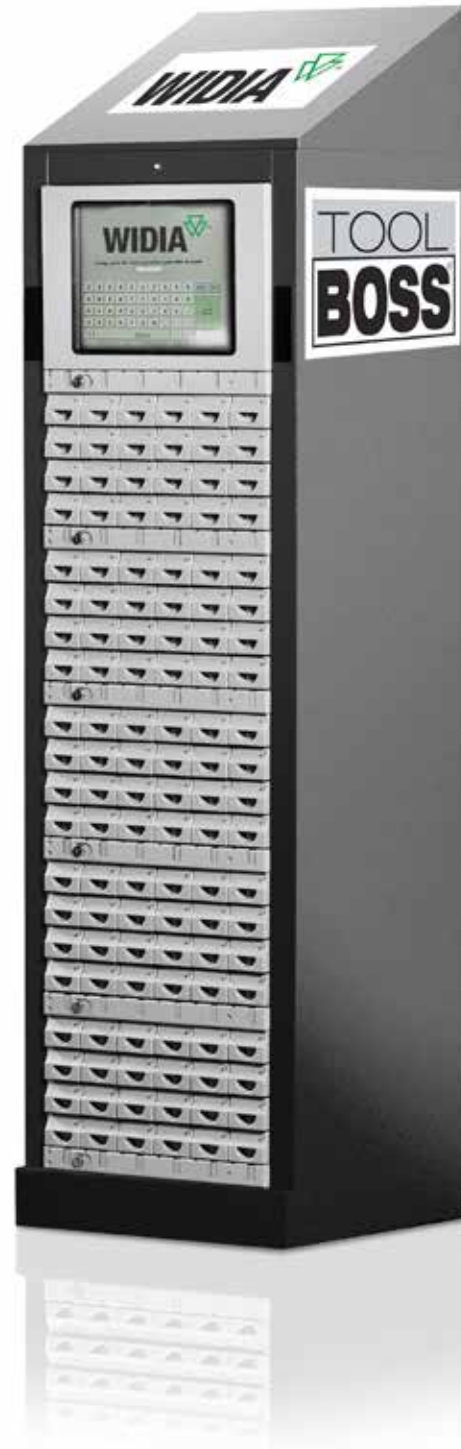
Compartment shape ensures smooth retrieval of contents.

Construction

Steel frame, ABS plastic drawers.

Dimensions

510mm D x 545mm W x 2010mm H



28 LEVEL TOOLBOSS™

Configurable

The 28 Level ToolBOSS™ can be configured in single trays or the entire frame can be easily changed in minutes without the use of tools.

Manual Override

Unique manual override capability, simple, and easy to use. 24/7 availability.

Compatibility

The cabinet is fully compatible with all existing ToolBOSS™ units.

Security

Access to the contents of items in the cabinet can be restricted by the use of: username, password, biometric identification, card readers, or a combination of these options. High-strength drawer locks cannot be forced open by normal or aggressive use without the assistance of tools.

Expandable

The cabinet can be expanded by up to 10 units per system, providing up to 1,121 secure locations.

As a Standalone Machine

- 26 levels
- 104 locations (max)
- 1,248 compartments (max)

As an Add-On Machine

- 28 levels
- 113 locations (max)
- 1,344 compartments (max)

Dimensions

20.1" D x 21.5" W x 78.7" H
(510mm D x 545mm W x 2000mm H)



Clear Front Lockers

CLEAR FRONT LOCKERS

Four Locker Configurations

S2- 18 Medium Lockers

S3- 27 Small Lockers

S4- 9 Small, 6 Medium, and 3 Large Lockers

Single Column- 6 Medium Lockers

Standalone

Can be used as a standalone solution for managing large and bulky items. However, this does not apply to the single column locker.

Compatibility

Can be seamlessly integrated into any existing ToolBOSS™ installation.

Individual Locker Light

Each individual locker has its own lighting capability, allowing full visibility of products within the locker.

Expandable

Can be specified with a mixture of different size lockers to provide between 9 and 27 secure locations in a single frame. Up to 10 frames can be connected, providing up to 270 secure locations in a single system.

| Door Size | Small | Medium | Large |
|-----------------|-------|--------|-------|
| Height (inches) | 6.06 | 10 | 20.2 |
| Width (inches) | 12.5 | 12.5 | 12.5 |
| Depth (inches) | 19.7 | 19.7 | 19.7 |

Dimensions

Frame: 2000mm H x 1090mm W x 510mm D



JOURNEYMAN

Configurable

The Journeyman drawers can be configured into a selection of different compartments to suit the items, using one of the divider set packs.

Manual Override

A simple, easy to use and resettable manual override ensures that users always have access to the items held within the Journeyman.

Compatibility

The Journeyman cabinet can be easily integrated with other ToolBOSS™ products to provide the most optimum inventory management solution.

Drawer Options

There are 7 drawer configurations available in 900mm and 1350mm.

Expandable

The Journeyman can be a single standalone unit or expanded by adding up to 9 additional units. It can be seamlessly integrated as part of a broader inventory management solution, combining different products from the ToolBOSS™ product line.

Efficiency

Multiple items from different locations can be selected in one transaction, minimizing the time spent at the Journeyman.

High Speed Access

Rapid search and selection of the items via the SupplyPoint software is further enhanced with an LED identification system, which guides the users to the correct drawer location.



Why Order a ToolBOSS™?

ToolBOSS™ can help you to establish needs, identify solutions, and achieve measurable results, quickly and cost effectively. Our ongoing support, education, installation, and maintenance programs deliver the latest technology updates to adapt your supply chain to changing industry conditions.

The WIDIA™ ToolBOSS™ Provides:

- 24/7 automated control
- Guaranteed availability
- Secure, auditable storage
- Consumable and reusable tooling solutions
- Item calibration tracking and control
- Line side availability
- Fast and easy system operation
- Complete user accountability
- Automatic procurement capabilities
- Centralized SQL database

WIDIA ToolBOSS™ Provides an Easy Way to:

- Reduce inventory procurement costs
- Improve product availability
- Reduce tooling/consumable wastage
- Improve customer relationship
- Enhance calibration tracking and control
- Improve productivity

ToolBOSS™ VALUE

- ▶ **30% Reduced Consumption**
Many companies have already reduced their Tool & MRO consumption by 30% within the first year.
- ▶ **Active Reporting**
Over 60 custom reports views so you drill down to transaction details, and gain insights for optimization.
- ▶ **Boost Worker Productivity**
Our Point Of Use equipment will reduce machine down time by placing critical tools & materials next to the worker.
- ▶ **Reduced Admin Costs**
Real-time monitoring makes it easy to manage inventory levels, avoid costly stock-outs, and automate procurement.

The software system that drives the ToolBOSS™ is powerful and extremely easy to use.

Because of the unique design of the ToolBOSS™, items cannot only be issued, but also returned for repeated use. This is valuable for inspection equipment and tooling applications.

The software allows issues by multiple criteria (e.g. cell, job, user) and the different criteria will allow access to a restricted list of items (e.g. those required for a single job) while allowing general use items (e.g. safety equipment) to be available to everybody.

Controlled access through permissions, passwords, and access devices enable each user a unique “profile” to suit their individual requirements. A supplier can restock the machine while an operator can only withdraw and return items.

The ToolBOSS™ can control items outside the machine by either issuing a key or by issuing items directly. Loose items, such as screws and washers, can be issued by weight, using built-in electronic scales. Batch or individual traceable items, such as inspection equipment or aircraft spares, can be managed. A coded, non-editable audit trail provides evidence of every transaction. Search routines, and the ability to display graphical images of both items and the users, are also part of the design.

Once a report has been defined, it can be accessed anywhere on the network or sent via email on a schedule to the appropriate recipient. With the networking and modern hardware built into the ToolBOSS™ as standard, users on the network can access the ToolBOSS™ to reconfigure, run reports, and collect ordering information. Full EDI/electronic capability is included with the system for analysis of information and purchasing. Multiple, independent suppliers can have access to their own information — and only their own information.

Multiple ToolBOSS™ machines can be networked together and can provide information about each other’s contents.



ToolBOSS™ CLOUD

What is the ToolBOSS™ Cloud?

ToolBOSS™ Cloud is a service that allows users to remotely store, manage, and process data, all through the customer’s internet connection.

Is the Database Backed Up?

With ToolBOSS™ Cloud, the information stored and processed is continuously backed up. A customer’s information is never lost and is still easily accessible.

Advantage of the ToolBOSS™ Cloud?

ToolBOSS™ is always on and location independent. If you’re at work, home, or at a customer site, you can access your data and make decisions on demand.

Who Can Get Access to ToolBOSS™ Cloud?

ToolBOSS™ Cloud is exclusively available to direct customers and distributors under the Shared Rewards Program.

ToolBOSS™

TOOLBOSS VENDING SOLUTIONS

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