WIDIA ®

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ToolBOSS ®

LID Inventory Control Module

TOOL BOSS ® LID

Control has never been so versatile!

- Up to 324 secure locations
- 24/7 availability
- Unique reconfigurability
- Unique override system
- Multi-level security
- Accountability
- High-speed access

Kennametal's LID Inventory Control Module provides a cost-effective management methodology for control of all your critical inventory.

Versatile and flexible, the LID incorporates many unique features that, when combined with our powerful ToolBOSS software, provide the most comprehensive inventory management solution in the market today.

Flexibility
The LID unit is a complete user-configurable solution to parts management. It can be configured to provide up to 324 locations in a 1000mm high cabinet, with the potential to provide 432 locations in a 1200mm high cabinet.

Reconfigurable
The LID cabinet can be easily and quickly reconfigured to meet your changing requirements. Thanks to the highly versatile design, the LID unit can be easily reconfigured from a single channel to a complete drawer or an entire cabinet.

Unique manual override facility
In the event that a manual override is needed, the LID unit ensures 24/7 availability with an easy-to-use and unique override, which requires no disassembly. The override can be selectively set and can be limited to specific channels within a drawer, maintaining the security of the rest of your vital components.

Drawer access options

LID/ECTC: The drawer opening is controlled by an electronic locking mechanism and the lids in the drawer are also locked and controlled by the ToolBOSS software.

Security
The modules in the LID unit are robust and incorporate high-strength locks that cannot be forced open without the use of tools. The items held within the modules are hidden from view and can be randomly distributed around the cabinet, reducing the risk of the unauthorized removal of contents.

Efficiency
Multiple drawers can be selected in a single transaction, minimizing the time required to manage large volumes of stock.

High-speed access
Rapid search and selection of items via the ToolBOSS software is further enhanced with a complete LED identification system that guides users to the drawer, and subsequent LID location within the drawer.

Traceability
The powerful ToolBOSS software provides a complete audit trail, enabling you to track who used a component stored in the system, as well as when, where, and why.

Expandability
The LID unit can be expanded up to a maximum of 10 units per system providing up to 3240 secure locations.

Module opening
The LID modules use a positive push action to open and lock the compartment, which ensures LIDs are not accidentally left open. Each module is individually controlled by the ToolBOSS software, ensuring maximum control of your inventory.

Specifications

Base unit construction
- Robust steel construction
- 3-sided top tray with anti-roll function

Drawer body construction
- Folded pan construction, stiff and distortion free, no sharp edges — no dirt traps
- Telescopic drawer runners enable 100% opening of drawers, maximizing available space
- Aluminum handles with paper labels and transparent strips

Dimensions
- Cabinet:
  29.5"D x 29.5"W x 39.4"H
  (750D x 750W x 1000H)
- Drawer pan internal:
  25.6"D x 25.6"W
  (650D x 650W mm)

Weights
Max drawer load capacity:
- Standard drawer (Uniform Distributed Load): 120kg
- LID drawer (Uniform Distributed Load): 90kg
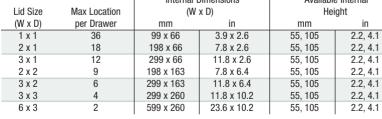Cabinet weight without drawers:
- 56kg
Max cabinet weight (36 locations per drawer):
- 150mm drawers 206kg
- 100mm drawers 236kg

LID module options

Lid Size (W x D)	Max Location per Drawer	Internal Dimensions (W x D)		Available Internal Height	
		mm	in	mm	in
1 x 1	36	99 x 66	3.9 x 2.6	55, 105	2.2, 4.1
2 x 1	18	198 x 66	7.8 x 2.6	55, 105	2.2, 4.1
3 x 1	12	299 x 66	11.8 x 2.6	55, 105	2.2, 4.1
2 x 2	9	198 x 163	7.8 x 6.4	55, 105	2.2, 4.1
3 x 2	6	299 x 163	11.8 x 6.4	55, 105	2.2, 4.1
3 x 3	4	299 x 260	11.8 x 10.2	55, 105	2.2, 4.1
6 x 3	2	599 x 260	23.6 x 10.2	55, 105	2.2, 4.1

For more information about managing your inventory with ToolBOSS®, please contact your Kennametal Representative or Authorized Kennametal Distributor.