

TMS - Automated tool management systems

▶ Tooling and inventory management at the push of a button

Our versatile TMS range of tool management and inventory control machines provide M.A. Ford customers with a fully automated and cost effective-stock control solution on-site at the point of use.

TMS is easy to use and provides a simple method of managing tool usage and consumption while controlling stock and manufacturing costs, all at the push of a button.

All TMS machines are linked to an online portal, allowing customers to generate a wide range of inventory and usage reports to help manage cutting tool expenditure and monitor costs in detail.

The system automatically generates purchase orders for replenishment stock, or new products, direct to M.A. Ford Europe.

▶ TMS options

TMS-CS

This range uses multi-tier stacked carousels, which are segmented into different 'cells' that can be configured for different sized items. They are loaded with single tools or multiple items, if required, each with their own location code. When the correct code is entered the carousel rotates and the access door automatically unlocks when the tool is available for collection.

TMS-DS

Our TMS-DS models are configured as stacked drawers. Each drawer contains a number of compartments, which can be configured to meet the specific needs of each customer. Once the unique location code is entered on the keypad, the appropriate drawer will open and the individual item will be available for use.



▶ Why TMS?

Greater control

Control tooling costs, production and inventory easily while accessing a range of dedicated and detailed usage reports online, as well as automated replenishment.

Easy to configure

The divider system allows items to be added or removed in minutes, giving great flexibility and time savings.

Software and flexible system integration

Our powerful software can manage a single TMS unit or banks of machines, giving the flexibility of assigning them as a master or 'slave' unit.

Small footprint and easy location

The small footprint allows TMS solutions to be located close to the point of use in production areas as well as specialised dedicated manufacturing cells.

Secure access at any time

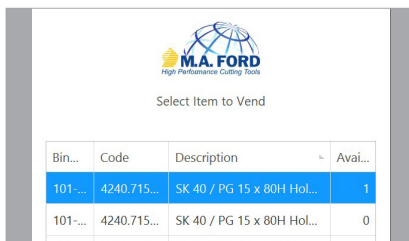
Round the clock traceable access using keypad log-in, proximity or biometric methods for authorised users.

No Spirals - No Drop

TMS carousel and drawer options do not use rotating spirals so there's no drop and items can easily be returned, if required.

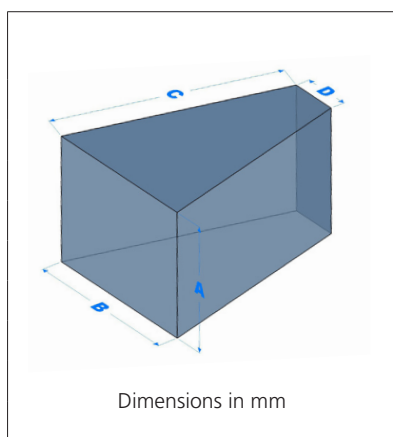
High capacity

More than 800 individual SKUs can be stocked in a single TMS machine.



Simple to use & easy to access

1. Login - employee code, proximity, biometric or MagSwipe
2. Select Item – Insert product code
3. Collect – product is available for collection



Number of compartments	A	B	C	D
810	80	50	275	10
540	80	75	275	15
270	80	150	275	30
405	170	50	275	10
270	170	75	275	15
135	270	150	275	30
270	270	50	275	10
180	270	75	275	15
90	270	150	275	30

Specifications

Typical dimensions and data – TMS-CS type:

- Height: 1915mm
- Width: 805mm
- Depth: 790mm
- Weight: 420kg (empty)
- Capacity: 800+ items
- Power: 230V - 1A at 50Hz

Software

- Web based management and reporting portal
- API supported
- Range of detailed report options, as standard
- Scheduler for reports and purchase orders
- Access control options
- Simple to use
- Click and collect and mobile app access
- Live transactions visibility subject to connectivity