

Competitive *Advantage*[®]

Industrial Vending Solutions Team

This innovative solution programme is aimed at helping you achieve a 'competitive advantage' by providing breakthrough productivity improvements and lowering overall tooling spend.



0800 66 33 55
mscdirect.co.uk

MSC[®]
Industrial Supply Co.

Customer Solutions Team

The Customer Solutions Team implements and manages the Competitive Advantage Programme (CAP) and CAP lite for MSC UK.

The team is split into two divisions:

- Implementation and
- Service.

Utilising the latest technology and systems available, the Implementation Team design and install stock management solutions.

It can be anything from a basic managed inventory solution to a complete multi-site bespoke system.

There are team members working all over the UK, called Implementation Specialists, who are experienced in managing inventory to the customers' needs and receive relevant training on the systems used by MSC.

Once a system is in place the Service Team takes over and manages the ongoing transactions with MSC. This includes the delivery and re-stock of products within the CAP and CAP Lite programmes.

We have an implementation team, covering England, Wales and Scotland.

To find out more, contact us on **0800 66 33 55** or email us at customersolutions@mscdirect.co.uk

What is the Competitive Advantage Programme (CAP)?

This innovative solution programme is aimed at helping you achieve a "competitive advantage", by providing breakthrough productivity improvements and lowering overall tooling spend. This systematic stepped programme focuses on streamlining your 'total procurement' process.

How does CAP work?

Supply Chain Solutions:

With over 90,000 items ready for same day shipment, let our national distribution centre become your "back up inventory"

- Drastically reduce your total acquisition costs
- Reduce inventory levels
- Lower your lead times
- Standardise products in inventory

Tooling Management:

Automated tool dispensing and replenishment solutions.

- 24/7 Inventory control and access
- Automated replenishment, eliminates stock outages
- Comprehensive reporting and summary invoicing
- Establish user accountability

Application Optimisation:

Delivering continuous improvement on your shop floor, resulting in cost savings.

- Process improvements resulting in higher output
- Tooling optimisation with documented cost savings
- Rationalisation to an unprecedented line-up of premium suppliers
- Documentation of the test results

Features and Benefits

- System configured to your needs
- Delivers measurable results fast
- Establishes tool control without adding personnel
- Slashes administrative costs and expediting
- Eliminates downtime and assure tool availability
- Minimises on-hand inventory and eliminates pilferage
- Cuts issue time from minutes to seconds
- Enables single insert control and no repackaging required
- Maintains audit trails and captures cost allocations
- Immediately reduce your tool usage by up to 30%

Vending Options

Combine the vending solutions that best accommodate your tooling.



Towers and
Modified Cabinets



Lockers



Rotary Type



One Touchscreen Interface Can
Control Multiple "Add-On" Units



Crib Software



Driven By
CAP WARE

CAP 1000T

Vending System

The CAP 1000T vending system provides breakthrough productivity improvements and lowers the overall tooling spend.

Reliable, Simple & Quick!

- Multi-access drawer modules
- High storage capacity with minimal footprint
- 24/7 secure access
- Touchscreen interface
- Emergency override in case of power failure
- Modular design / easily configurable
- Expandable add-on units
- Comprehensive reporting
- Automated replenishment

Z Drawer – Single level tall. Perfect for small items such as inserts. Up to 12 compartments measuring 25mm x 25mm x 64mm.

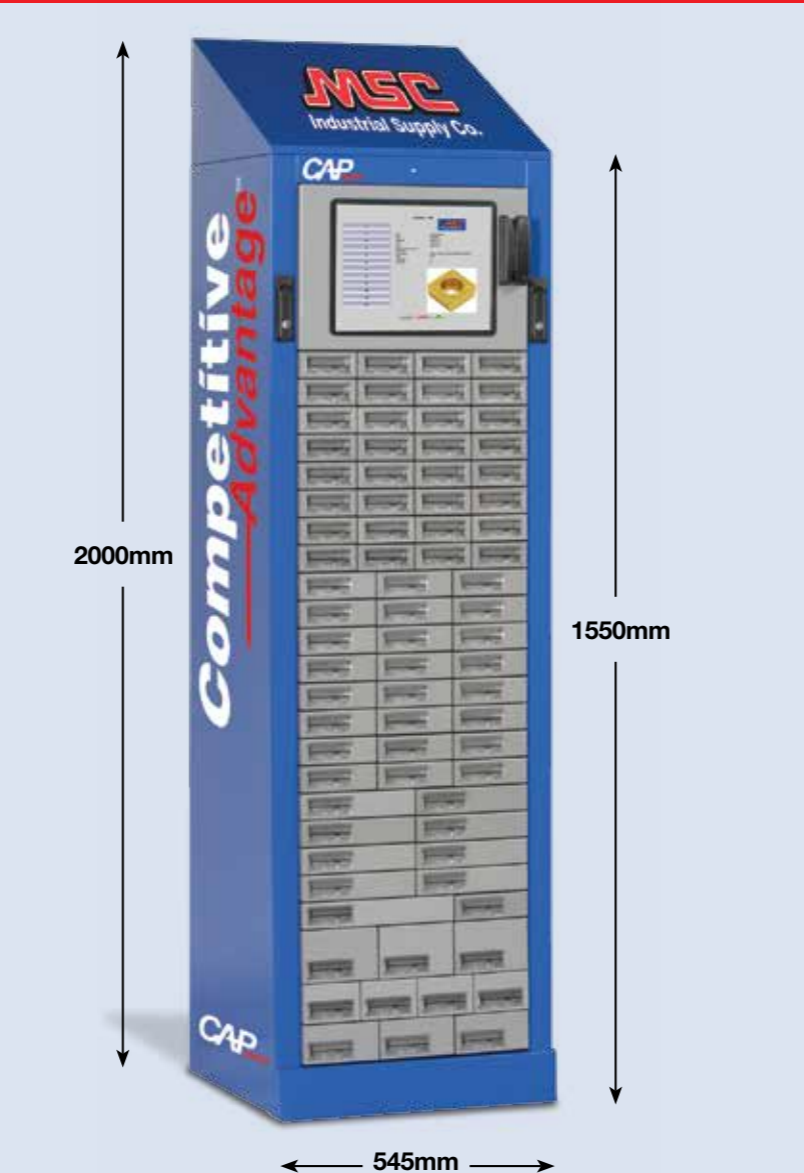
A Drawer – Single level tall. Perfect for medium-length end mills under 25mm dia. Up to 12 compartments measuring 25mm x 25mm x 97mm.

C Drawer – Single level tall. Will accommodate longer tools, such as drills and extended-length end mills under 25mm dia. Up to 12 compartments measuring 25mm x 25mm x 165mm.

Double A Drawer – Single level tall. Will accommodate one longer (up to 249mm) and one reduced-length tool (up to 97mm) in up to 12 compartments.

B Drawer – 2 levels tall and up to 12 compartments deep. Perfect for larger diameter (under 51mm), shorter items.

Twin Module – 1.5 levels tall and up to 12 compartments deep. Offered in a wide array of drawer sizes to accommodate items under 38mm diameter.



Modular design can also be reconfigured as needs change!

T4 Cupboard – Can be secured for excess or overstock.

Double B – 2 levels tall. Can accommodate one longer, one shorter item such as safety glasses and gloves.

D Drawer – 2 levels tall. Typically used for bulky items such as safety glasses.

T6 Cupboard – Typically used for overstock or bulk item control.

F Drawer – 2 levels tall. Can accommodate larger diameter, longer tools.

G Drawer – 3 levels tall. Typical use is for larger items such as hand or pneumatic tools.

J Drawer – 4 levels tall. Typical use is for abrasive wheels.

CAP 1000T

Vending System

Tower Drawer Tray Specifications

Drawer Sizes

- 11 different types of drawer trays are available
- Multiple levels (heights) available
- Vertical or slanted drawer dividers available
- Each drawer is 345mm deep
- Up to 12 compartments per drawer
- Each drawer allows for individual access
- Cupboards available for bulk storage
- Customisable to your unique and changing needs

Internal Drawer Dimensions (Including liners)

Drawer Tray	No. of Drawers	Level	Internal Width		Internal Height		No. of Compartments
			(mm)	(inch)	(mm)	(inch)	
Z	4	1	63	2.5	23	0.9	12, 6
A	3	1	97	3.8	23	0.9	12, 6, 4
AA	2	1	250	9.8	23	0.9	12, 6, 4, 3, 2, 1
B	3	2	97	3.8	68	2.7	12, 6, 4, 3, 2, 1
C	2	1	164	6.5	23	0.9	12, 6, 4
D	2	2	164	6.5	70	2.8	12, 6, 4, 3, 2, 1
E	1	1	385	15.1	23	0.9	12, 6, 4, 3, 2, 1
F	1	2	385	15.1	68	2.7	12, 6, 4, 3, 2, 1
G	1	3	397	15.6	120	4.7	4, 2, 1
H	1	4	397	15.6	175	6.9	4, 2, 1
J	2	4	160	6.3	175	6.9	4, 2, 1

Drawers are supported on roller-bearing runners with a maximum weight capacity for Z, A, AA, B, C, D and E of 20kg and F, G, H and J of 34kg per drawer.

Z	Z	Z	Z
A	A	A	A
AA		A	
B	B	B	
C		C	
D		D	
E			
F			
G			
H			
J		J	

Competitive Advantage

CAP3000T

High capacity secure solutions

Designed and manufactured in the UK, CAP3000T incorporates industry leading and award winning technology by Supply Point Systems, to provide a higher capacity machine at a very competitive cost.

CAP3000T can provide...

- 24/7 availability of items
- Substantial operational cost savings
- Optimised inventory levels
- Minimised production downtime



TOUCH SCREEN TECHNOLOGY

High quality, reliable, 15 inch Capacitive screen.



SECURE LOCATIONS

Up to 120 secure locations in a single frame managing 1,440 components, system can be expanded to manage up to 14,400 components.



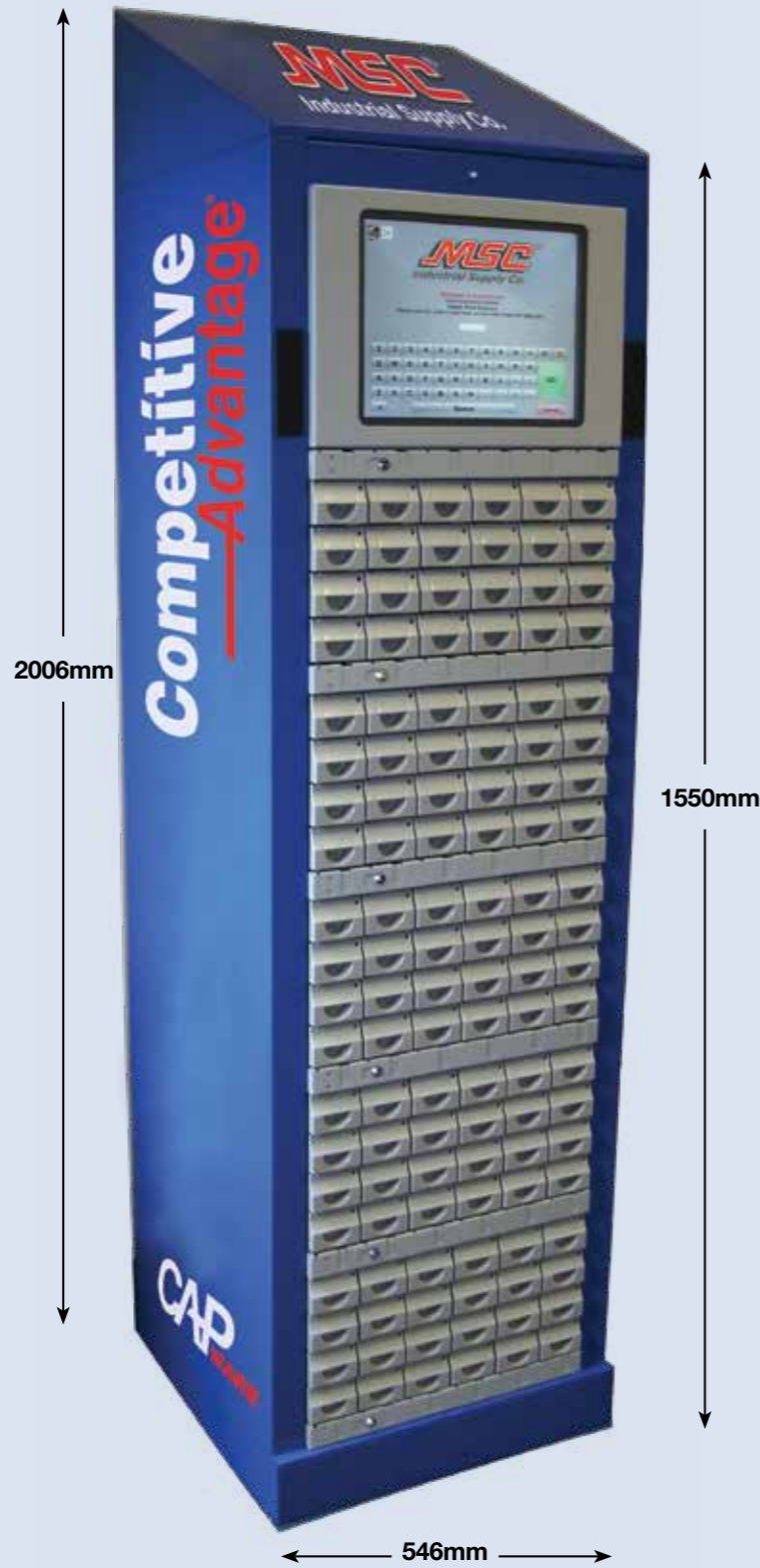
EASY SCOOP DESIGN

"Easy Scoop" design of compartments in a drawer ensure a smooth retrieval of contents. Made from strong ABS plastic and housed in a steel frame.



ACCOUNTABILITY

The unique SPS software provides a complete audit trail on who, when, where and why about the usage on any component within the system.



CAP 5000T

Carousel-Type Vending Machine

Driven By
CAP
WARE

The CAP 5000T carousel-type vending units are an ideal solution to securely manage a large number of different items in a limited space and when used in conjunction with our CAP 1000T Tool Management Towers, can satisfy your metalworking and non-metalworking needs.

Versatile Item Management

- Provides up to 468 secure locations
 - Single item dispense
 - Multiple quantity dispense (semi-secure)
 - Lock down by expiration date
- Allows 24/7 access
- Includes secure return capabilities
- Accommodates a wide variety of items
- Available in stand-alone or add-on models
- Able to use up to 10 units in-line
- Easy to use

Specifications

Dimensions

1030mm x 1030mm x 2010mm (with the lid)

Machine can be disassembled for transportation and installation

Power

240v

Weight Capacity

250kg Uniform Distributed Load



Machine Type	Locations per Level	Number of Hatches	Max Locations per Machine	Compartment size/mm				Machine Weight kg
				A	B	C	D	
2	18	5	90	160	260	290	90	370
3	36	5	180	80	260	290	30	390
4	18	7	126	160	175	290	60	390
5	36	7	252	80	175	290	30	400
6	36	13	468	80	80	290	30	470
7	18	13	234	160	80	290	60	450

CAP 1000L

Locker Vending System

Increase your Competitive Advantage!

- Accommodates a wide variety of items, including large or heavy items
- Available as a stand-alone or as an add-on unit
- Allows 24/7 access
- Provides complete user accountability
- Great for check-out / check-in items

Dimensions

The footprint for each of these units is 1090mm x 510mm. Each locker is capable of holding up to 75kg.

A locker unit consists of three vertical stacks of electronically controlled cupboards. Available configurations are shown below under locker units.

Locker Sizes

Unit	Height (mm)	Width (mm)	Depth (mm)
Small*	152	254	476
Medium*	241	254	476
Large*	516	254	476

Locker Units

Unit Number	Small Lockers	Medium Lockers	Large Lockers
S2	0	18	0
S3	27	0	0
S4	9	6	3
S5	12	8	1

Locker Stacks

Unit Number	Small Lockers	Medium Lockers	Large Lockers
Small	9	0	0
Medium	0	6	0
Large	3	2	1



*Measurements are for the door opening. There is approximately 280mm of additional usable width behind the locking mechanism.

Driven By
CAPWARE

CAPWare Software provides full inventory management with complete control, re-ordering, audit trail and reporting capability and is ready to connect to your network for analysis and management of your inventory activity.

Stock Management

Supports tool inventory management functions including issue and return, reworking and scrap, inventory adjustment, move stock and kit issue.

Tracks the location of items by six different user-defined criteria, such as machine, job and user, for complete analysis.

Able to enforce limits by employee and other criteria, such as machine and job.

Rework and Scrap Management

Manages the full rework cycle and the scrapping of tools at end-of-life:

- The return of used items needing rework
- Stock waiting to be picked up for rework
- The return process of reworked items
- Stock in rework
- Provides reporting on the rework and scrap processes

Batch and Expiration Control

Controls batch-numbered items and items with expiration dates. Provides audit trail of all item activity.



Searching and Selection

Easy-to-use search functions, including graphics and images.

Comprehensive Reporting

Comprehensive suite of standard and customisable reports. System Dashboard for quick status view.

Reports generated and transmitted automatically or manually; can be exported, saved and/or transmitted in many standard formats.

Replenishing and Reordering

Replenishment orders can be generated manually or automatically and then electronically transmitted.

Receiving and restocking are controlled by the software and all transactions are recorded by the software.

Multiple Vending System and Consolidation

Multiple CAP vending machines can be controlled within a single database with the common software.

Consolidated and individual ordering for all points of use; reporting by both consolidated and individual point of use.

Complete Support and Utility Software

Complete database import and export functionality.

- Access or SQL Server databases
- Mass update functions
- Automatic backup capability

What is CAP Lite ?

- An easy to use Vending system for regular usage items.
- It can hold up to 70 items which can be dispensed in single or pack qty's. Typically Inserts, Drills, Taps and End Mills.

How do you qualify for CAP Lite ?

- There is a short agreement document to sign.
- They will consult you on the products and pack sizes required.
- Typically we require new spend of £1500 per month to qualify.
- We can also stock your own product if space permits.

What else you need to know:

- There is a 4 week timeline for installation.
- The footprint of the machine is 1.2m by 1.2m and requires the same space in front to open the door.
- It requires only a standard 3 pin socket.
- The data is transmitted via a mobile phone 3G dongle so no internet connection is required.
- MSC Customer Solutions Team will manage the installation.
- You can record additional data at issue such as Job Numbers.
- You get ID cards for each user with unique numbers.

Who will manage the machine?

- MSC will restock the machine with agreed MSC products along with anything else that you order yourselves and has been agreed with your FSR will go in the machine.
- You will receive notification weekly of what has been taken and a request for a purchase order to cover along with details of any items you need to order directly with other vendors.
- The stock will be shipped and marked for MSC restock only or will be delivered by MSC.



CAP LITE

**MSC's competitive Advantage Programme
is tailored to YOUR needs!**

Address your common challenges to reduce cost and give your business a cutting edge over the competition.

We'll manage all aspects of installation for you and it won't cost you a penny.

What you need to know:

- No installation or carriage charges
- Only a 6 month contract
- MSC is responsible for property & public liability insurances
- Minimum monthly turnover figure to be advised by you
- No financial penalty if minimum turnover isn't achieved
- You won't incur a price increase for any item stocked in the vending machine, for the first 12 months.

For a free consultation contact our customer solutions team on customersolutions@mscdirect.co.uk or call 0800 663355



To find out if our solutions team can help you please contact us.



Free Phone: 0800 66 33 55

Monday - Thursday 8:00am - 6:00pm

Friday - 8:00am - 5:30pm

Saturday - 8:00am - 12:00 noon



customersolutions@mscdirect.co.uk

You can email your order to our
fully qualified sales team 24 hours
a day, 7 days a week



By Mail:

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7 Pacific Avenue, Wednesbury,
West Midlands, WS10 7WP



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