



Putting you  
**in control**



INFINITE POSSIBILITIES.®

**QUICKGRIND**®  
carbide tooling

# 24/7 control of your tooling inventory



## Special Offer

Compact table top vending machine with 24 locations equipped with a range of our solid carbide tools

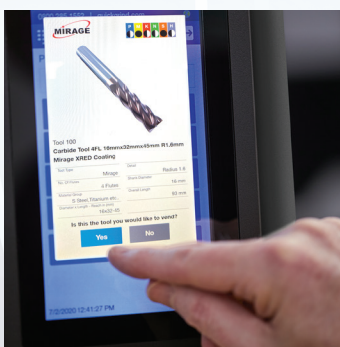
**Call today  
+44 (0) 1684 294090**

Is your tooling inventory reduced to a minimum? Is it secure?  
Are your re-stocking orders generated automatically and on time?  
Do you want to reduce your tool purchase administration costs?

Quickgrind's robust, proven tool management solutions are the answer to all these issues and more. Once we have analysed your tooling requirements and consumption levels, we will supply you with a fully stocked machine (our machines can hold from 528 to 1,680+ individual tools). Usage and stock levels are then automatically monitored and replacement tools sent before your stock runs out.

And because your tooling inventory and usage levels are pre-determined, you regain complete control of your purchase administration time and costs, to as little as one purchase order and one invoice per month.

Save time and money. Take control of your tooling with Quickgrind.



## Benefits

- 24/7 secure access
- Allows minimum stock holding
- Automatic re-ordering
- User-friendly operation
- Tailor access to specific users and times
- Easy access to stock information and statistics
- Audit your tooling stock at the push of a button
- Suitable for new and remanufactured tools
- Stocks a wide range of tool types and sizes, and for high or low stock turnover
- Reduces purchase administration costs



# Why choose a QuickVend solution?



We are the experts in secure point-of-use delivery solutions for the controlled issue and tracking of your high value carbide tooling. Our systems will help you eliminate tool-stock outages and providing you with concise consumption and usage reporting.

## How does it work?

You can see the operating sequence in the images on the opposite page. Firstly, operatives identify themselves to the machine either by tapping their personalised smart card on the built-in wireless reader, entering a PIN code, or for added security both a PIN code and card.

Next, tooling is selected using the full colour touchscreen, much like you would do when navigating through a smart phone to make an online purchase. Information on the tool is included to help the user make the right selection for their application.

Finally, the tool is dispensed in its own telescopic container to eliminate both the risk of injury to the operator and damage to the tool.

That's it. It's simple, secure and safe, and the whole process only takes a couple of minutes.



## What about usage monitoring?

Reporting is done at the click of a button, so you can manage your tooling stock from any web browser any time, anywhere.

As experts in both tooling manufacture and industrial vending, we couldn't find a back-end system that suited the specific needs of the engineering industry, so we developed our own.

Rigorously tested in the field, our system is cloud-based and gives you real-time reporting and full remote access. It's robust enough to continue vending even if your internet connection goes down, and clever enough to automatically update itself when back online.

Data capture is via a 4G platform. There is an additional cost for this facility. Other options include WiFi or fixed ethernet connectivity.

Detailed reporting can be requested by operator, department, machine, cell or product, and can be exported to PDF, CSV or email.



Powered by the world's most sophisticated cloud-based, on-demand computing platform



# VersaoVend

for up to 1,680 tools

## Key features

- Full colour touchscreen menu
- Wireless NFC card reader
- Dual helix options
- Standard tooling (single issue control)
- Up to 70 locations
- Up to 1,680 individual items
- Product detection system
- Padded delivery bin
- 1830mm high x 990mm wide x 890mm deep
- 300kg self weight



# Compact

for up to 528 tools

## Key features

- Full colour touchscreen menu
- Wireless NFC card reader
- Up to 24 locations
- Up to 528 individual items
- Padded delivery bin
- Optional support cabinet
- 995mm high x 550mm wide x 625mm deep
- 82kg self weight





# Hardware

## advantages

Compared to conventional drawer-type systems, QuickVend's hardware delivers more security and versatility, leading to greater efficiency and cost-saving.

Check the features below and discover the difference for yourself.

### Advantages of QuickVend solutions

- High security – single item issue cannot be bypassed
- High density of product capability within small footprint
- Relatively low cost enables true point-of-use, multiple machine locations
- Easy to install and easily repositioned (requires little site preparation)
- Individual 4-point height adjustment to accommodate uneven surfaces
- Easily configured to suit new and remanufactured tooling
- Instant FIFO (first in-first out) optimises shelf life and stock rotation
- No fractious on-board PC's or easily damaged touchscreens
- Fast replenishment as all locations are accessed by single door
- Ease of product access in case of power failure – ie: single key-lockable door allows access to all products
- Concise reporting on Who, Where, What When, and How Many
- Low maintenance and support costs (first year included)
- Simple tool delivery system via reliable and robust hardware
- Short lead-times for machine acquisition and installation

### Disadvantages of drawer-type solutions

- Due to the high cost of drawer systems, multiple items are often kept in one drawer leading to low security
- Limited tool density within footprint unless really small items
- Versatility limited without using multi-bay systems
- Relatively high cost often leads to “central locations” rather than convenient local access points leading to increased walk and wait times
- High on-site pre-install preparation and requires specialised machine engineers to reposition
- Complicated adjustment process for large, multiple bay systems
- Reconfiguration complicated, expensive and time consuming
- Poor stock rotation as items removed from front of drawer and replaced in same locations – ie: old stock remains in the rear locations unless manually repositioned (unlikely)
- PC and touchscreen control often fractious and expensive to replace
- Slow replenishment process as each drawer has to be opened individually
- Difficult product access in event of power failure as each drawer requires opening individually
- High installation and training costs
- High maintenance and support costs
- Sophisticated motors, switches and solenoids lead to vulnerable machine performance and reliability
- Often long-lead times due to preparation work required for configuration and installation

# The return on your investment

QuickVend can assist in providing a ROI (Return on Investment) or Justification based on the cost savings and efficiencies of the solutions that we provide. The 'identifiers' below should be considered when considering the implementation of secure control point-of-use vending solutions.

## **Inventory reduction**

- Annual value of items to be controlled and distributed via the system
- On-hand value of the above items
- Working balance of existing stock
- Identification of existing replenishment triggers
- Existing replenishment periods and stock turns
- Existing replenishment control

## **Productivity savings**

- Number of operatives
- Daily transactions
- Distance to existing tooling stores
- Average time away from production while seeking tools
- Average time per transaction
- Burden rate of operative
- Burden rate of stores personnel
- Shift patterns and stock availability for unmanned stores
- Stock recording efficiency
- Cost of contingency measures

## **Stock-out reduction**

- Average number of stock-outs per annum
- Average number of lost production hours
- Overhead rate of machines and production environment
- Average cost of expediting stock-out items
- Historical data gathering to avoid stock-outs based on trend analysis
- Impact of lost production to customer/manufacturing supply

## **Purchasing administration**

- Cost of purchase orders
- Frequency of purchase orders
- Elimination of surplus purchase orders
- Cash flow benefits

## **Cost saving advantages of controlled point-of-use devices**

- Inventory reduction
- Productivity savings
- Tooling usage reduction
- Personnel reduction
- Stock-out reduction
- Procurement reduction
- Contingency measures reduction



# Service

## support and options

- Machines are configured and tested before delivery and installation
- Customised machine setup including reports and orders
- Customised reports and admin
- Training for all users either on-site or at our UK Demonstration & Training Centre
- Web-enabled machines deliver real-time data to the cloud for 24/7 access to your tooling inventory
- Hosted 24/7/365 in secure, fully staffed data centre
- Automatic data backups
- Remote diagnostics and service
- No on-site servers required
- Minimal on-site IT involvement required

- Cloud-based backup for guaranteed data access
- Automatic monitoring of system uptime
- Automatic updates are installed 'in the background' with no interruption to users
- Machines continue to function during network disruptions
- Telephone and email support

This list is not exhaustive and we are continually developing the functionality and features of our systems.

Please contact us to find out the latest features and benefits of our systems.



### Having our Quickgrind vending machine on site has revolutionised how efficiently we can work

We have immediate access to all of our key tools which allows us to manufacture 80-90% of our components without any need for additional ordering/sourcing.

Downtime due to tool breakage is kept to a minimum and spare tools are a thing of the past. We no longer need to have pre-purchased backup tooling as we're billed for tooling only when it's taken from the vending machine.

The implementation of the solution was seamless and very quick. Quickgrind helped us to select the tooling and provided with all the information needed to get the best performance from the equipment.

In a nutshell, we can now spend less time ordering consumables and more time cutting metal, and cutting it fast.

## QUICKVEND® Demonstration Centre

# Improving your tool management capability

QuickVend's state-of-the-art Demonstration Centre offers a comfortable and technologically advanced environment to discuss all of your tool management requirements, challenges and ambitions.

Our experts will work with you to determine the best solution for your needs. Our investment in the centre enables us to demonstrate what is possible with our ground-breaking tool management solutions.

The centre is fully equipped with a seminar theatre and training room, meeting rooms and machining centres. Visitors can take a guided tour of our production facility, undergo technical training and discuss their specific requirements.



Call us  
today to  
arrange  
your visit



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