



# INDUSTRIAL VENDING MACHINE

We provide **consignment and cost per parts services** through Tool Management Project.

Our innovative solutions drive cost reduction and operational efficiency!



The **most installed** industrial vending machine in Thailand



More than **50 customers** and **70 Industrial Vending machines**



Hardware and software **developed by ourself**



Support all languages **(including Thai)**



Supply **almost popular brands**



**Cost reduction** activity every years



## 50+

Valuable Customers

## 70+

Vending Machines

### Get in touch!

**Tool Management Co., Ltd.**  
68 Moo 9, Soi Bearing 12,  
Sukhumvit 107 Rd., T. Samrong Nua,  
A. Mueang Samut Prakan,  
Samut Prakan 10270

+662 399 2329  
info@toolmanagement.co.th  
www.toolmanagement.co.th  
Tool Management  
@toolmanagement

— VDO DEMO —



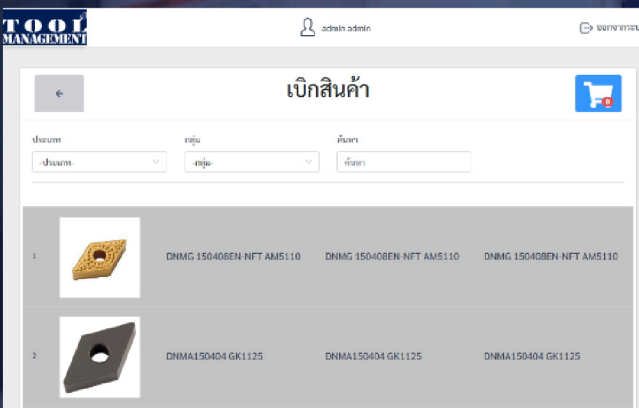


# EFFICIENCY MADE EASY!



## 1. Scan with RFID chip or card:

Access the vending machine by scanning your RFID chip or card. The system will verify your identity and authorization level.



## 2. Select items:

Browse the available tools and supplies on the machine's interface and choose the items you need.



## 3. Select cost center:

Assign the withdrawal to a specific cost center or project, ensuring accurate tracking of expenses.



## 4. Withdraw:

Confirm your selection and the machine will dispense the chosen items.



## 5. Pick up:

Retrieve your tools or supplies from the machine's dispensing compartment.

Date	Time	Item name	Item code	Product code	Product type	Maker	product group	Com
9Feb24	9:09:09	SA24-3003L-W1 AF2220	TMC-IND01	SA24-3003L-W1 AF2220	Insert	ARNOLD	Cutting tool	SC0
9Feb24	9:19:09	SA24-3003L-W1 AF2220	TMC-IND02	SA24-3003L-W1 AF2220	Insert	ARNOLD	Cutting tool	SC0
9Feb24	9:29:09	UP210-B2-00801	TMC-EM001	UP210-B2-00801	Excrcill	Gesac	Cutting tool	SC0
9Feb24	9:39:09	UP210-B2-00801	TMC-EM002	UP210-B2-00801	Excrcill	Gesac	Cutting tool	SC0
9Feb24	9:49:09	DC03T-117504FN4Z AF0910	TMC-IND03	DC03T-117504FN4Z AF0910	Insert	ARNOLD	Cutting tool	SC0
9Feb24	9:59:09	DC03T-117504FN4Z AF0910	TMC-IND04	DC03T-117504FN4Z AF0910	Insert	ARNOLD	Cutting tool	SC0
9Feb24	10:09:09	UP210-B2-01002	TMC-EM003	UP210-B2-01002	Excrcill	Gesac	Cutting tool	SC0
9Feb24	10:19:09	UP210-B2-01002	TMC-EM004	UP210-B2-01002	Excrcill	Gesac	Cutting tool	SC0
9Feb24	10:29:09	RDHW-12T3MOSN-AK05F	TMC-IND05	RDHW-12T3MOSN-AK05F	Insert	ARNOLD	Cutting tool	SC0
9Feb24	10:39:09	RDHW-12T3MOSN-AK05F	TMC-IND06	RDHW-12T3MOSN-AK05F	Insert	ARNOLD	Cutting tool	SC0
9Feb24	10:49:09	UP210-B2-02004	TMC-EM005	UP210-B2-02004	Excrcill	Gesac	Cutting tool	SC0
9Feb24	10:59:09	UP210-B2-02004	TMC-EM006	UP210-B2-02004	Excrcill	Gesac	Cutting tool	SC0
9Feb24	11:09:09	UP210-B2-03006	TMC-EM007	UP210-B2-03006	Excrcill	Gesac	Cutting tool	SC0
9Feb24	11:19:09	UP210-B2-04008	TMC-EM008	UP210-B2-04008	Excrcill	Gesac	Cutting tool	SC0
9Feb24	11:29:09	UP210-B2-05010	TMC-EM009	UP210-B2-05010	Excrcill	Gesac	Cutting tool	SC0
9Feb24	11:39:09	UP210-B2-06012	TMC-EM010	UP210-B2-06012	Excrcill	Gesac	Cutting tool	SC0
9Feb24	11:49:09	UP210-B2-07014	TMC-EM011	UP210-B2-07014	Excrcill	Gesac	Cutting tool	SC0
9Feb24	11:59:09	UP210-B2-08016	TMC-EM012	UP210-B2-08016	Excrcill	Gesac	Cutting tool	SC0
9Feb24	13:09:09	UP210-B2-09018	TMC-EM013	UP210-B2-09018	Excrcill	Gesac	Cutting tool	SC0
9Feb24	13:19:09	UP210-B2-10020	TMC-EM014	UP210-B2-10020	Excrcill	Gesac	Cutting tool	SC0
9Feb24	13:29:09	UP210-B2-11022	TMC-EM015	UP210-B2-11022	Excrcill	Gesac	Cutting tool	SC0
9Feb24	13:39:09	UP210-B2-12024	TMC-EM016	UP210-B2-12024	Excrcill	Gesac	Cutting tool	SC0
9Feb24	13:49:09	UP210-B2-13026	TMC-EM017	UP210-B2-13026	Excrcill	Gesac	Cutting tool	SC0
9Feb24	13:59:09	UP210-B2-14028	TMC-EM018	UP210-B2-14028	Excrcill	Gesac	Cutting tool	SC0

## 6. Report:

The system automatically generates a detailed report of the transaction, including date, time, user, items, and cost center for inventory and cost management purposes.

# SO MUCH SAVINGS POTENTIAL HERE!

### The solution:

Automated stock management systems ensure tools and factory supplies are always available when needed, saving time, eliminating search time and tool loss, and saving space, while keeping your stock levels at zero.



**Saving**

**2 PEOPLE**

day & night shifts



**Saving**

**5 - 20**

sqm. of space



**Reducing**

**5 - 10%**

of tool loss



**Saving**

**10 MIN**

/person/day



**Achieving**

**ZERO**

stocks



**Reducing**

**TASKS**

(administration)



# SPECIFICATIONS AND FEATURES



Type	Locker	Carousel
Dimensions (mm)	1,200 x 500 x 1,800	1,200 x 1,200 x 1,950
Weight (kg)	100	400
Max Load (kg)	1,440	2,000
Max Stored Articles	Unlimited	
Compartments	Up to 36	Up to 2,304
Max Access Time	5 seconds	16 seconds
Expansion	Expandable	
Product Selection	Menu Structure, Barcode Scan, Free Text Search	
Cloud Storage	Optional	
Online Approval System	Optional	
Dashboard	Optional	
BOM and Batch Withdraw	Optional	

## KEY BENEFITS

- ❖ **Zero Stocks:** Minimize inventory costs with real-time availability.
- ❖ **24/7 Availability:** Access anytime, ensuring continuous operations.
- ❖ **Aligned with ERP:** Seamless integration with your ERP system for efficient management.
- ❖ **Transaction Report:** Detailed usage reports for accurate tracking and analysis.
- ❖ **Stock Alert:** Automatic notifications to prevent stockouts and ensure timely replenishment.
- ❖ **Saving Space:** High capacity to accommodate diverse storage needs (Up to 2,304 compartments).
- ❖ **Ready to Customize:** Tailored configs to meet your specific requirements.
- ❖ **Carbon Reduction:** Promote sustainability and gain carbon credits through efficient resource management.



**PLENTY OF SPACE**  
for cutting tools and factory supplies.



Cutting Tools



Personal Protective Equipment (PPE)



Abrasive



Welding Equipments



Stationary and Others

