SMART BEE

Smart Storage, Bee Efficient.

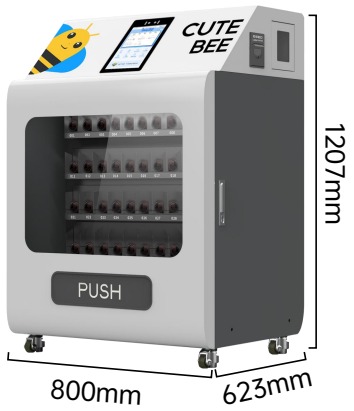
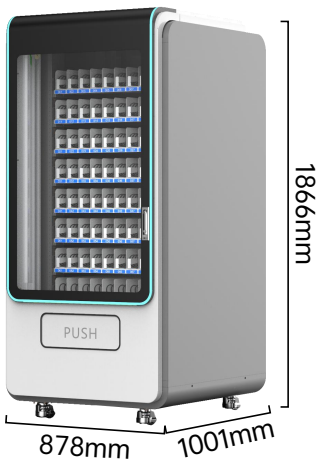
Smart Cabinet

Model Selection

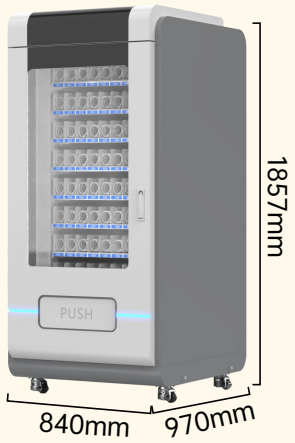


SHENZHEN DANFOO TECHNOLOGY CO., LTD

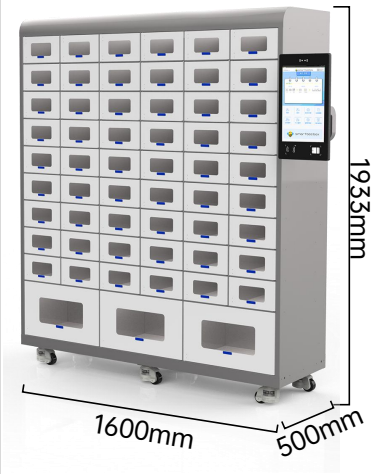
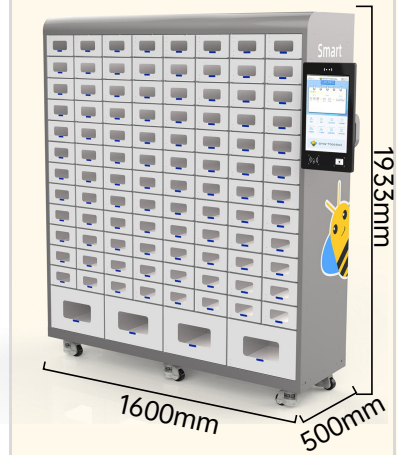
Cutting Tool Management

Appearance	Specification	Features
	• **Model:** Cute Bee(Main cabinet) • **Overall Dimensions(H*W*D):** 1207*800*623 (mm) • **Product Shelves (Customizable):** Capacity: 48 spirals 1st-4th Layer Width: 61mm 5th Layer Width: 76mm 1st-3rd Layers: 11 standard items per spiral 4th-5th Layers: 9 standard items per spiral • **Collection Area:** 2 (top of cabinet) • **Dimension(H*W*D):** 118*150*300(mm) • **Touchscreen:** 10.1 inches. Supports face recognition.	User friendly, moderate capacity. Perfect match for small-scale factories.
	• **Model:** X(Main cabinet) • **Overall Dimensions(H*W*D):**1866*1216*1001 (mm) • **Product Shelves (Customizable):** Capacity: 80 spirals • **Standard Single Spiral(H*W):** 120*65(mm) • **Side Boxes:** 50 • **Dimension(H*W*D):** 118*150*300(mm) • **Touchscreen:** 18.5 inches. Supports face recognition, card swiping, printer, and barcode scanning device. • **Extension:** Max. 1 main cabinet + 4 extension cabinets(X-E or T-series extension cabinet) • **Lifting Plate:** Standard	The most powerful model with features of Tool Life Management and Used Tool Utilization, etc..
	• **Model:** XE(Extension cabinet) • **Overall Dimensions(H*W*D):** 1866*878*1001 (mm) • **Product Shelves (Customizable):** Capacity: 80 spirals • **Standard Single Spiral(H*W):** 120*65(mm) • **Lifting Plate:** Standard	Optional, it can be connected to model X.

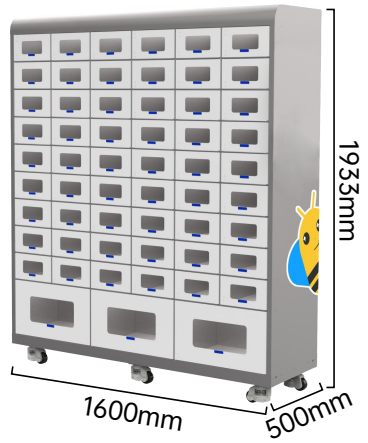
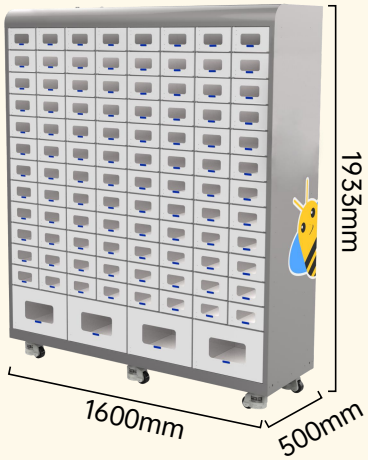
Cutting Tool Management

Appearance	Specification	Features
	• **Model:** PRO(Main cabinet) • **Overall Dimensions(H*W*D):** 1857*1216*970 (mm) • **Supported Tool Types:** Milling cutters, thread mill tools, round nose cutters, inserts, drilling and tapping cutters, ball cutters, thread tapping cutters, reamers, etc. • **Product Shelves (Customizable):** • **Capacity:** 80 spirals • **Standard Single Spiral(H*W):** 120*65(mm) • **Side Boxes:** 50 • **Dimension(H*W*D):** 118*150*300(mm) • **Touchscreen:** 21.5 inches. Supports face recognition and card swiping. • **Extension:** Max. 1 main cabinet + 9 extension cabinets(PRO-E or T-series extension cabinet) • **Scanning Device:** Optional	Large capacity and flexible. Max. storage: 800 types, 16,000 cutting tools. Supprots 1+9 extension.
	• **Model:** PRO-E(Extension cabinet) • **Overall Dimensions(H*W*D):** 1857*840*970 (mm) • **Product Shelves (Customizable):** • **Capacity:** 80 spirals • **Standard Single Spiral(H*W):** 120*65(mm)	Optional, it can be connected to model PRO.
	• **Model:** S(Main cabinet) • **Overall Dimensions(H*W*D):** 1837*1121*900 (mm) • **Supported Tool Types:** Milling cutters, thread mill tools, round nose cutters, inserts, drilling and tapping cutters, ball cutters, thread tapping cutters, reamers, etc. • **Product Shelves (Customizable):** • **Capacity:** 60 spirals • **Standard Single Spiral(H*W):** 160*65(mm) • **Side Boxes:** 36 • **Dimension(H*W*D):** 118*150*300(mm) • **Touchscreen:** 18.5 inches. Supports face recognition and card swiping. • **Scanning Device:** Optional	Compact in size and limited in capacity, it is suitable for small-scale machining enterprises with no expansion needs.

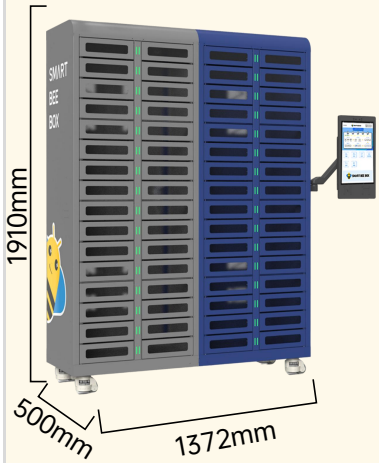
Automated Locker System

Appearance	Specification	Features
	• **Model:** T57(Main cabinet) • **Overall Dimensions(H*W*D):** 1933*1600*500 (mm) • **Size for Single Compartment(net space) (H*W*D):** 54 regular compartments: 132*234*400(mm) 3 larger compartments: 290*492*400(mm) • **Touchscreen:** 15.6 inches. Supports face recognition and card swiping. • **Extension:** Max. 1 main cabinet + 9 extension cabinets • **Scanning Device:** Standard • **CCTV Camera:** Optional	It can be connected to TE108, TE100 and TE57. Different sizes of cutters, tools, and materials can be managed.
	• **Model:** T100(Main cabinet) • **Overall Dimensions(H*W*D):** 1933*1600*500 (mm) • **Size for Single Compartment(net space) (H*W*D):** 96 regular compartments: 100*170*400(mm) 4 larger compartments: 234*364*400(mm) • **Touchscreen:** 15.6 inches. Supports face recognition and card swiping. • **Extension:** Max. 1 main cabinet + 9 extension cabinets • **Scanning Device:** Standard • **CCTV Camera:** Optional	It can be connected to TE108, TE100 and TE57. Different sizes of cutters, tools, and materials can be managed.
	• **Model:** T108(Main cabinet) • **Overall Dimensions(H*W*D):** 1933*1450*500 (mm) • **Size for Single Compartment(net space) (H*W*D):** 120*120*400(mm) • **Touchscreen:** 15.6 inches. Supports face recognition and card swiping. • **Extension:** Max. 1 main cabinet + 9 extension cabinets • **Scanning Device:** Standard • **CCTV Camera:** Optional	Suitable for managing various tools and consumables in workshops. A single physical storage compartment can be virtually expanded into N logical compartments, enabling the management of multiple tool categories within one physical space and increasing the capacity for managing diverse tool types. It can be connected to TE108, TE100 and TE57. Different sizes of cutters, tools, and materials can be managed.

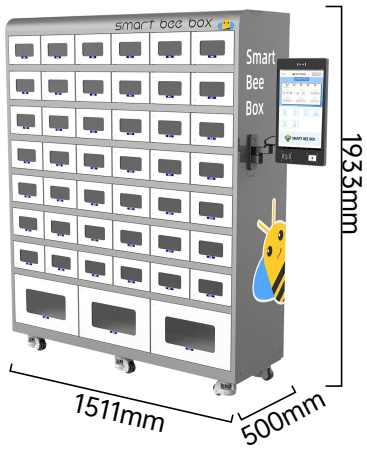
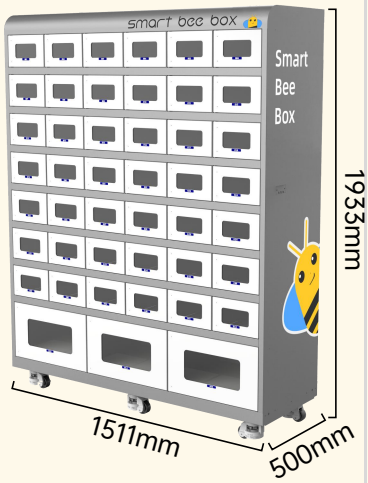
Automated Locker System

Appearance	Specification	Features
	• **Model:** TE57(Extension cabinet) • **Overall Dimensions(H*W*D):** 1933*1600*500 (mm) • **Size for Single Compartment(net space) (H*W*D):** 54 regular compartments: 132*234*400(mm) 3 larger compartments: 290*492*400(mm)	Optional, it can be connected to T-series main cabinets.
	• **Model:** TE100(Extension cabinet) • **Overall Dimensions(H*W*D):** 1933*1600*500 (mm) • **Size for Single Compartment(net space) (H*W*D):** 96 regular compartments: 100*170*400(mm) 4 larger compartments: 234*364*400(mm)	Optional, it can be connected to T-series main cabinets.
	• **Model:** TE108(Extension cabinet) • **Overall Dimensions(H*W*D):** 1933*1450*500 (mm) • **Size for Single Compartment(net space) (H*W*D):** 120*120*400(mm)	Optional, it can be connected to T-series main cabinets.

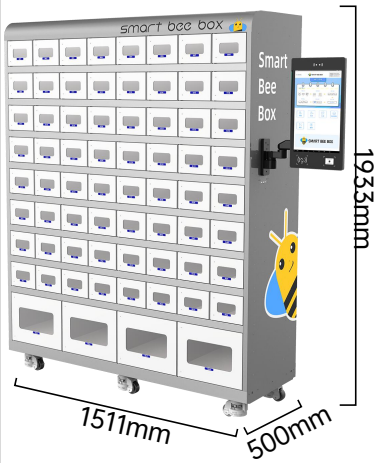
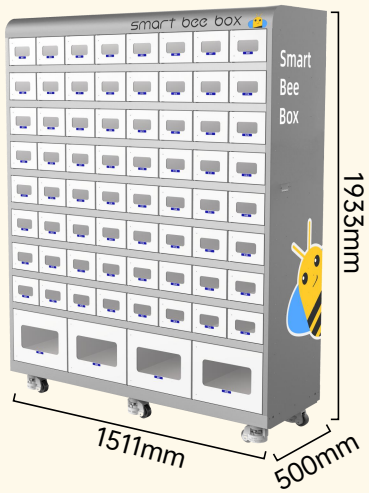
Vending Inventory Management

Appearance	Specification	Features
	• **Model:** Orbix 900 (Main cabinet) • **Overall Dimensions(H*W*D):** 1900*1350*1100(mm) • **Pick-up Port:** 18 • **Side Compartment(H*W*D):** 32 compartments 118*150*240(mm) • **Capacity:** Max. 900 types of materials • **Touchscreen:** 18.5 inches. Supports face recognition and card swiping. • **Extension:** Max. 1 main cabinet + 7 extension cabinets	For multi-category, multi-size materials, Orbix enables smart storage and dispensing. With smart rotation and flexible compartment setup, it solves challenges like dispersed categories, low retrieval efficiency, and uncontrolled inventory.
	• **Model:** Combi Locker (Main cabinet) • **Overall Dimensions(H*W*D):** 1910*1372*500(mm) • **Size for Single Compartment (H*W*D):** 90*251.5*400(mm) • **Compartment:** 64 • **Touchscreen:** 15.6 inches. Supports face recognition and card swiping. • **Extension:** Max. 1 main cabinet + 9 extension cabinets • **Scanning Device:** E610 scanner, integrated into the screen • **CCTV Camera:** Optional	It's designed for intelligent storage and retrievalofmaterials. With customizable compartments, LED guidance, ID verification.and automatic usage tracking, it tackles common warehouseheadaches-misplacement, lack of guidance, difficulty storinglarge items, and unclear accountability.

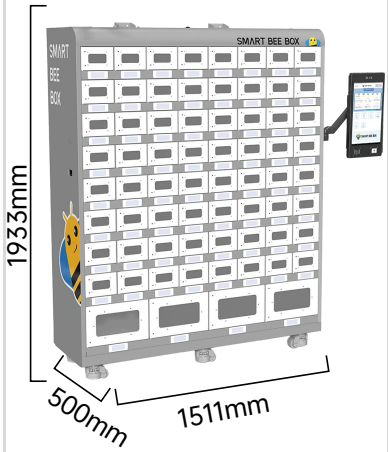
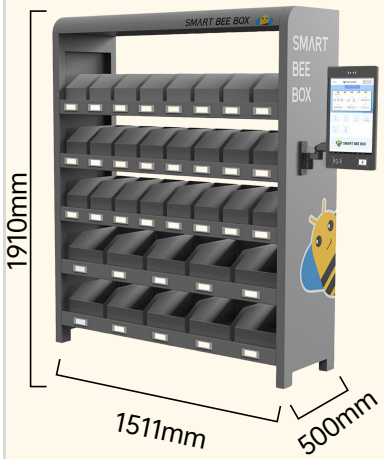
Automated Weighing Solution

Appearance	Specification	Features
	• **Model:** TW45(Main cabinet) • **Overall Dimensions(H*W*D):** 1933*1511*500 (mm) • **Size for Single Compartment (H*W*D):** 1-42 Compartment: 154*236*500(mm) Net space: 120*205*390(mm) 43-45 Compartment: 286*481*500(mm) Net space: 205*450*390(mm) • **Load Capacity:** 1-42 Compartment: 7kg 43-45 Compartment: 15kg • **Sensitivity:** 1g • **Touchscreen:** 15.6 inches. Supports face recognition and card swiping. • **Extension:** Max. 1 main cabinet + 9 extension cabinets • **Scanning Device:** Standard • **CCTV Camera:** Optional	It can be connected to TW-E45 and TW-E68. Specialized in the management of high-value materials of different weights.
	• **Model:** TW-E45(Extension cabinet) • **Overall Dimensions(H*W*D):** 1933*1511*500 (mm) • **Size for Single Compartment (H*W*D):** 1-42 Compartment: 154*236*500(mm) Net space: 120*205*390(mm) 43-45 Compartment: 286*481*500(mm) Net space: 205*450*390(mm) • **Load Capacity:** 1-42 Compartment: 7kg 43-45 Compartment: 15kg	Optional, it can be connected to TW-series main cabinets.

Automated Weighing Solution

Appearance	Specification	Features
	• **Model:** TW68(Main cabinet) • **Overall Dimensions(H*W*D):** 1933*1511*500 (mm) • **Size for Single Compartment (H*W*D):** 1-64 Compartment: 132*175*500(mm) Net space: 98*142*390(mm) 65-68 Compartment: 269*359*500(mm) Net space: 193*325*390(mm) • **Load Capacity:** 1-64 Compartment: 7kg 65-68 Compartment: 15kg • **Sensitivity:** 1g • **Touchscreen:** 15.6 inches. Supports face recognition and card swiping. • **Extension:** Max. 1 main cabinet + 9 extension cabinets • **Scanning Device:** Standard • **CCTV Camera:** Optional	It can be connected to TW-E45, TW-E68, TE57, TE100 and TE108. Specialized in the management of high-value materials of different weights.
	• **Model:** TW-E68(Extension cabinet) • **Overall Dimensions(H*W*D):** 1933*1511*500 (mm) • **Size for Single Compartment (H*W*D):** 1-64 Compartment: 132*175*500 (mm) Net space: 98*142*390 (mm) 68-68 Compartment: 269*359*500(mm) Net space: 193*325*390(mm) • **Load Capacity:** 1-42 Compartment: 7kg 43-45 Compartment: 15kg	Optional, it can be connected to TW-series main cabinets.

Automated Weighing Solution

Appearance	Specification	Features
	• **Model:** Hyper S(Main cabinet) • **Overall Dimensions(H*W*D):** 1933*1511*500 (mm) • **Size for Single Compartment (H*W*D):** 1-64 Compartment: 132*175*500(mm) Net space: 98*142*390(mm) 65-68 Compartment: 269*359*500(mm) Net space: 193*325*390(mm) • **Load Capacity:** 1-64 Compartment: 7kg 65-68 Compartment: 15kg • **Sensitivity:** 1g • **LCD+LED Integrated Screen (H*W):** 80*30(mm) • **Touchscreen:** 15.6 inches. Supports face recognition and card swiping. • **Extension:** Max. 1 main cabinet + 9 extension cabinets • **Scanning Device:** Standard • **CCTV Camera:** Optional	It can be connected to TW-E45, TW-E68, TE57, TE100 and TE108. Specialized in the management of high-value materials of different weights.
	• **Model:** Hive(Weighing Shelves) • **Overall Dimensions(H*W*D):** 1910*1511*500 (mm) • **Size for Single Compartment (H*W*D):** 1-24 Compartment: 150*145*440(mm) 25-34 Compartment: 150*245*440(mm) • **Load Capacity:** 1-24 Compartment: 10kg 25-34 Compartment: 30kg • **Sensitivity:** 1-24 Compartment: 0.1g 25-34 Compartment: 1g • **LCD+LED Integrated Screen (H*W):** 80*30(mm) • **Touchscreen:** 15.6 inches. Supports face recognition and card swiping. • **Extension:** Max. 1 main cabinet + 9 extension cabinets • **Scanning Device:** Standard • **CCTV Camera:** Optional • **Tri-Color Light:** Standard	Equipped with a 0.1 g high-sensitivity sensor for precise inventory measurement. A real-time dashboard tracks issuing and replenishment data, generating inventory flow maps for full material traceability.

SMART BEE

Smart Storage, Bee Efficient.

Shenzhen Danfoo Technology Co., Ltd. (SmartBee) was established in 2015 and is a technology-driven enterprise focused on providing digital solutions for the machining industry.

Headquartered in Shenzhen, it has a subsidiary in Suzhou and offices in Ningbo, Qingdao, Xiamen, Xi'an, Zhengzhou, Weihai, Tianjin, Jinan, and the Sichuan-Chongqing region.

Hot-selling in 35+ countries and regions worldwide.

SmartBee Inventory Vending Machine——Automated management of cutting tools, tools, and materials saves labor, costs, and effort;

SmartBee iStore——Intelligent requisition and digital replenishment.

300+ Listed companies

7,000+ Customers



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