

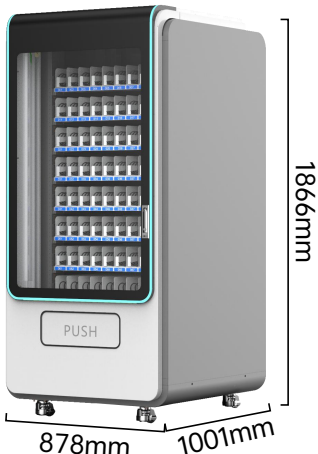


Smart Storage, Bee Efficient.

Smart Cabinet Model Selection

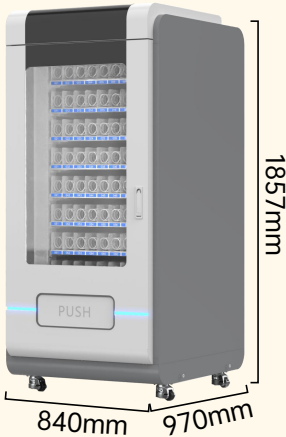


Cutting Tool Management

Appearance	Specification	Features
 1207mm 800mm 623mm	• 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.
 1866mm 1216mm 1001mm	• 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..
 1866mm 878mm 1001mm	• 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.

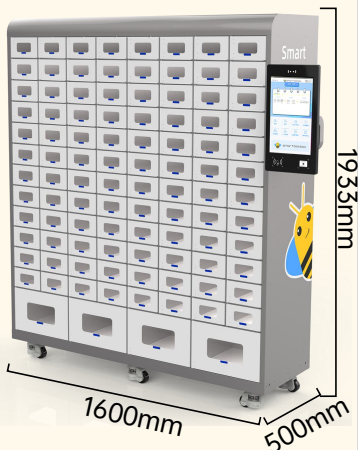


Cutting Tool Management

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. Supports 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.

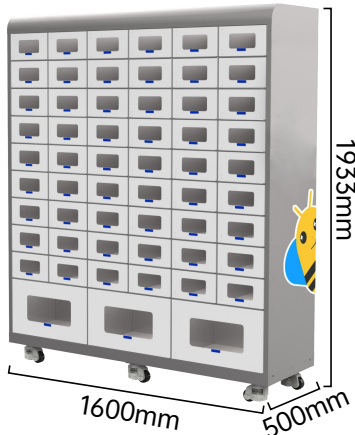
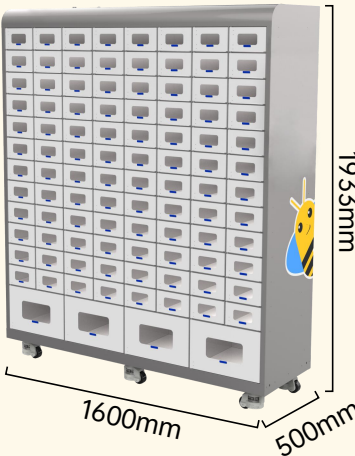


Automated Locker System

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.

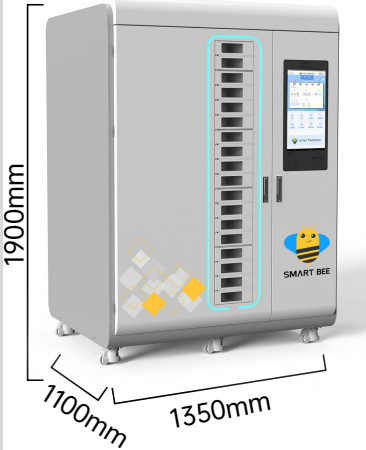
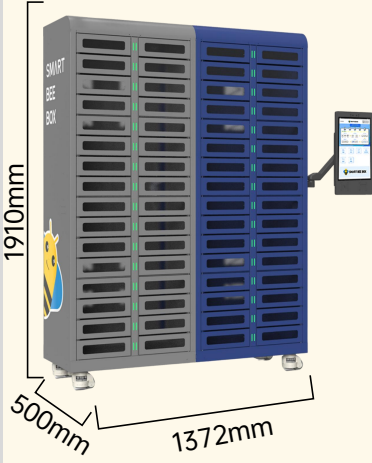


Automated Locker System

Appearance	Specification	Features
 Diagram of the TE57 Automated Locker System. It is a tall, narrow cabinet with 54 regular compartments arranged in a 6x9 grid. The overall dimensions are 1933mm high, 1600mm wide, and 500mm deep. A small cartoon bee logo is visible on the side.	• 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.
 Diagram of the TE100 Automated Locker System. It is a tall, narrow cabinet with 96 regular compartments arranged in a 6x16 grid. The overall dimensions are 1933mm high, 1600mm wide, and 500mm deep. A small cartoon bee logo is visible on the side.	• 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.
 Diagram of the TE108 Automated Locker System. It is a tall, narrow cabinet with 120 compartments arranged in a 10x12 grid. The overall dimensions are 1933mm high, 1450mm wide, and 500mm deep. A small cartoon bee logo is visible on the side.	• 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.

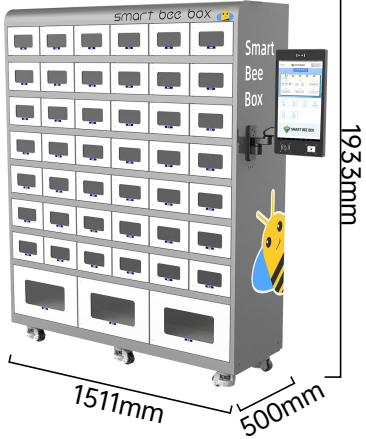
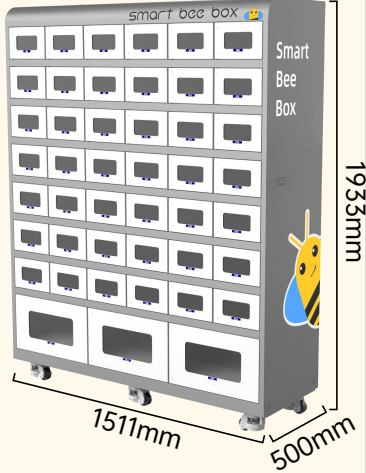


Vending Inventory Management

Appearance	Specification	Features
 The image shows the Orbix 900 Main cabinet, a tall, grey vending machine with a digital touchscreen interface on the right side. Dimensions are indicated: 1900mm height, 1100mm width, and 1350mm depth. A blue outline highlights the internal compartment structure.	• 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.
 The image shows the Combi Locker Main cabinet, a tall, blue and grey storage unit with many small compartments. It features a digital touchscreen interface on the right side. Dimensions are indicated: 1910mm height, 500mm width, and 1372mm depth.	• 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 retrieval of materials. With customizable compartments, LED guidance, ID verification, and automatic usage tracking, it tackles common warehouse headaches - misplacement, lack of guidance, difficulty storing large items, and unclear accountability.

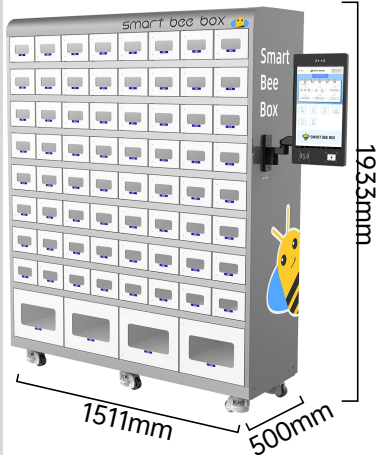
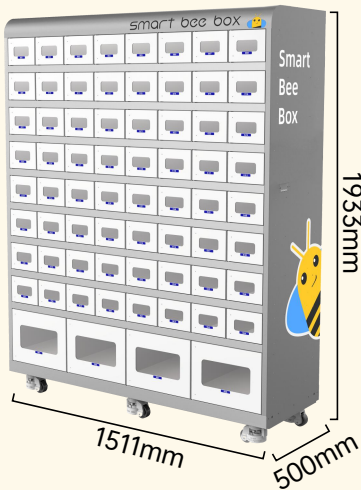


Automated Weighing Solution

Appearance	Specification	Features
 Diagram of the Smart Bee Box TW45 Main cabinet. It is a tall, grey cabinet with 42 compartments arranged in a 6x7 grid. The cabinet has a height of 1933mm, a width of 1511mm, and a depth of 500mm. A small bee logo is visible on the side.	• 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.
 Diagram of the Smart Bee Box TW-E45 Extension cabinet. It is a tall, grey cabinet with 42 compartments arranged in a 6x7 grid. The cabinet has a height of 1933mm, a width of 1511mm, and a depth of 500mm. A small bee logo is visible on the side.	• 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.

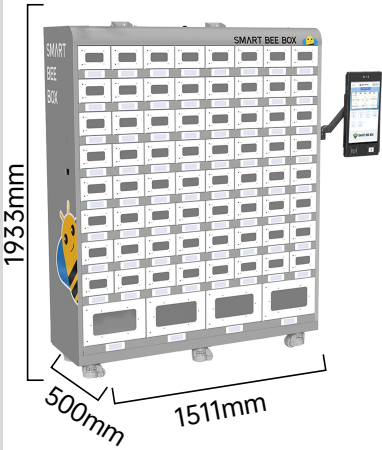
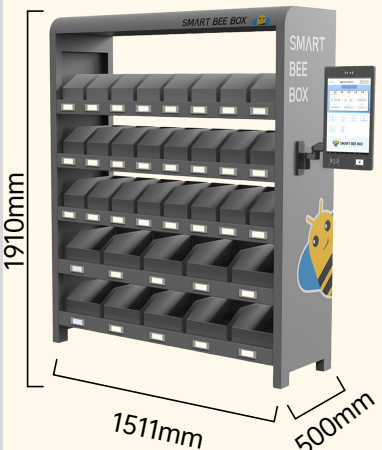


Automated Weighing Solution

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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