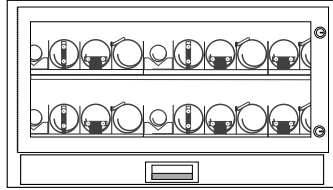# X3 System™

COST EFFECTIVE, MODULAR STORAGE

The CribMaster X3 System is a customizable, benchtop vending solution that allows secure, à la carte dispensing anywhere in your operation. The flexibility of the system improves workflow by allowing authorized users easy access to their high-use inventory within reach at the point of use. Each helix or carousel module can be vertically stacked in a small footprint to create satellite vending of your tool crib inventory. The inventory management software behind the system provides the critical data needed to accurately manage any type of indirect material.
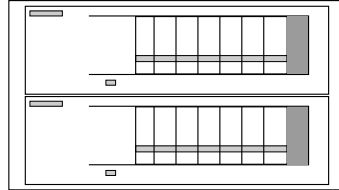
- Capable of dispensing single inserts
- Expandable modular design
- Smaller scale vending
- Combines helix and carousel modules in a single footprint
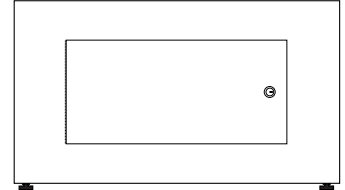
X3 System
Configurations

The X3 System modules come in main and auxiliary units, same as in their full sized ToolBox and ProStock counterparts. Paired with the expansion module, you can achieve greater flexibility for an expandable cost effective solution.

ToolBox Module[†]

ProStock Module[†]

Base[††]

ToolBox Module

Single Helix Configuration										
Helix count	5	7	8	9	10	12	15	18	24	32
Slot depth (in)*	4.04	2.90	2.51	2.25	2.02	1.66	1.30	1.05	0.75	0.53

Each single helix shelf can hold 10 SKUs in a 2.5 in opening
Shelf height 5.5-7.25 in
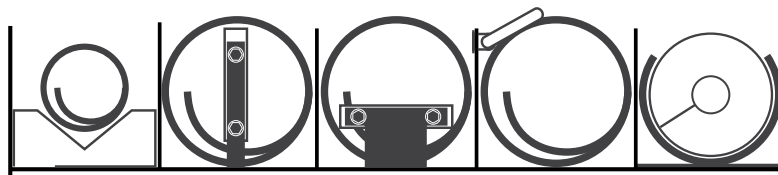Maximum shelf capacity 100 lbs

ProStock Module

Usable Carousel Bin Dimensions										
Section divide	1	2	3	4	5	6	7	8	9	10
Front width (in)	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8	12
Back width (in)	0	.19	.38	.56	.75	.94	1.13	1.32	1.51	1.70

Each carousel bin height is 9.6 in and depth is 4.75 in
Carousels are field-configurable
Maximum carousel capacity 35 lbs

Accessories

- V-channel mini helix to vend small narrow items such as single cutting tool insert boxes and earplugs

Mini Helix Configuration			
Helix count	10	20	32
Slot depth (in)*	1.87	0.96	0.53

- Vertical inner helix partition to vend narrow items such as end mills and pens
- Riser platform to vend short items such as battery packs
- Flip bar pusher as an alternative to the vertical partition to vend items such as narrow insert boxes and end mill boxes
- Auger helix for vending small items such as single cutting tool inserts and welding tips

V-channel & Mini Helix

Vertical Partition

Riser Platform

Flip Bar Pusher

Auger

[†]Optional leveling feet available
[††]Base is available with or without a cabinet door
*Not the actual size of opening. Slot depth is measured from the peak of one spiral pitch ot the next.

X3 System
Issue Process

Combining carousel and helix-style dispensing makes vending from the X3 system an easy process.

1. Authenticate: The user self-authenticates with an employee badge or other optional login methods and enters user-defined cost centers if required.

2. Select: Through the touchscreen interface, the user selects the item(s) from the item image screen or item description displayed.

3. Issue: The user selects the issue function and removes dispensed item(s).

4. Record: The software records the transactions and the database is updated.

Software
Functions

CribMaster Software
- Item/group level access
- ERP integration
- User-defined cost centers
- Track real-time data
- Issue by kits

Point-of-Use Interface (ATR)
- User specific multi-language support
- Favorite items list by employee
- Vend by item images

Suggested
Product Types

The X3 modules are tailored to dispense small PPE and cutting tools such as:
- Single or multi-pack inserts inserts
- Batteries
- Safety glasses
- Filters
- Tape
- Fasteners
- Welding tips

X3 System
Specs

Module Exterior Dimensions		
Height	16.5 in	41.91 cm
Width	30 in	76.2 cm
Depth	30 in	76.2 cm
Base Exterior Dimensions		
Height	17 in	43.18 cm
Width	30 in	76.2 cm
Depth	30 in	76.2 cm
Vending Drawer Dimensions		
Height	2.75 in	6.99 cm
Width	27 in	68.58 cm
Depth	4.25 in	10.80 cm
Weight		
ToolBox Module	125 lbs	56.699 kg
ProStock Module	150 lbs	68.0389 kg
Power Requirements		
Amps	2	2
Voltage	120	220
Operating Environment		
Temperature	0˚C to 35˚C (32˚F to 95˚F)	
Humidity	20% to 85% (no condensation)	
Technical Info		
Windows OS		