

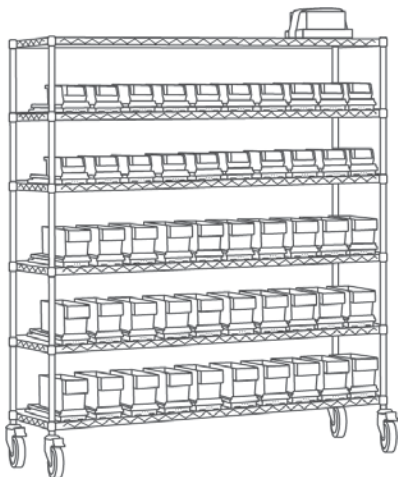
FlexSense™

Flexible Inventory Automation for Maximum Efficiency

CribMaster® FlexSense™ prevents stock-outs to keep production moving efficiently by flexibly automating critical parts inventory. Individual bin sensor platforms that continuously sense inventory levels can be set up with multiple shelf configurations or your existing cribs, so FlexSense adapts to your production workflow – not the other way around. The inventory dashboard provides real-time information on your web-enabled device, reducing the need for labor-intensive visual inspections, while LED lights quickly identify which bins need restocked. As a complement to a Lean inventory approach, FlexSense automation prevents production disruption due to stock-outs while reducing labor costs and safety stock inventory.



- Continuous monitoring and automated alerts reduce the need for excessive safety stock
- Real-time inventory levels viewable on web-enabled devices reduce restocking trips
- LED lights indicate low supply bins to reduce restocking time
- Individually-assigned low and critical inventory level for each bin prevents stock-outs
- Sensor platforms can support current or custom bins and adapt to current crib layouts
- Intuitive software interface integrates with CribMaster Client



FlexSense Configurations

The standard FlexSense controller unit supports 50 sensor platforms. If purchasing the accompanying five-shelf rack, each shelf can hold 10 sensors with 10 small bins or 6 sensors with 6 large bins.

Suggested Inventory Types

FlexSense is designed for low-security, critical-supply production parts or PPE items such as:

- Fasteners
- Nuts and bolts
- Clips
- Plastic parts
- Gloves
- Earplugs



Sensor Platform Features

- LED indicator lights provide visual overview of inventory levels
- Divider plates keeps each bin securely on its assigned platform
- Sensor platforms can also be used with existing or custom bins and shelves
- Maximum sensor platform weight 25 lb / 11.34 kg
- Maximum tray capacity 250 lbs / 113.34 kg

Bin Sizes and Availability

Sensor Platforms per Tray	Bin Size (in)	Bin Size (cm)
10	12 x 4	30.48 x 10.16
10	12 x 6	30.48 x 15.24
6	12 x 9	30.48 x 22.86

Software Interface

- Manage up to 50 bins in a single dashboard
- Fill percentage and color coding enable fast assessment of stocking needs
- Configurable for critical supply alerts only or automatic reorders
- Integrates with CribMaster Client for better decision making
- Accessible on any web-enabled device



FlexSense Accessories

- Racks
- Casters
- Bins
- Slanted Shelf Spacers

FlexSense Specs

Single Main Exterior Dimensions

	Trays + Rack	Tray Only	Individual Sensor
Height	63 in (160.02 cm)	4 in (10.16 cm)	1.3 in (3.30 cm)
Width	60 in (152.40 cm)	60 in (152.4 cm)	5 in (12.70 cm)
Depth	18 in (45.72 cm)	18 in (20.32 cm)	13.8 in (35.05 cm)

Weight*

FlexSense Main Unit	235 lbs	106.59 kg
Single Tray with Sensor Platforms & Bins Only	26 lbs	11.79 G

* Weight is calculated with empty bins only, no contents included.

Power Requirements

Amps	1	0.5 (EU)
Voltage	120	220 (EU)

Operating Environment

Temperature	32 - 95 F	0 - 35 C
Humidity	20% to 85% (no condensation)	

Technical Information

CE Compliant



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