

SCALE MATE

For RoboCrib



FEATURES

- Compatible with the RoboCrib 500, 1000 and 2000
- Increases capacity while increasing control of small items
- Eliminates need to count small items manually
- Works with parts cups for smaller items, such as fasteners
- High quality Mettler Toledo scale
- Handle weights up to 30 lbs
- Measure in kilograms or pounds
- Sensitivity to .003 of a lb
- Ability to back out tare weight
- Auto zero capability
- Tower is 16” wide, 16” deep, 65” high, with scale at 37” up from ground level

The RoboCrib with ScaleMate option is a unique approach of combining the popular high security RoboCrib system with a counting scale (load cell). This gives the RoboCrib the ability to dispense multiples of items from a single bin in a high security format.

HOW IT WORKS

This new option enables a client to place a large quantity of items into a specific bin. Once the user selects the item, the machine rotates its carousels into position and opens the appropriate door. The user removes one of the purpose built tray cups with the items desired contained within the cup. Next, they remove the quantity desired and place the cup with the remaining items on the ScaleMate. Now they press a button on the RoboCrib touch screen notifying load cell to take the reading. The system weighs the remaining items and determines how many were taken by subtracting the previous weight and dividing by the per piece weight of that specific item. The user is then directed to place the tray cup back in the machine and close the door. If the user does not place the item on the scale the system continues to open the door and sounds alarms until the user weights the item.

WHY IT IS DIFFERENT

ScaleMate for RoboCrib provides for a significant increase in security over drawer based dispensing systems. In the typical drawer based system the user is asked to tell the system how many of a specific item they are taking. This results inaccurate bin counts, which ultimately cause overages and/or stock outs. With a ScaleMate RoboCrib the system does not rely on the user to give a count of what was taken. Further, if the user attempts to put something in the bin in an effort to change the issue quantity, the system checks to make sure the new weight is divisible by the per piece weight. If not, it will report bin contamination to the system administrator.