

**SMD Box One: Your All-in-One Solution for Material Handling**

# **SMD BOX ONE**

Receiving, Storage, Retrieval, Counting, Relabel, Reordering - All in One Machine

# SMD BOX ONE

The SMD Box One system is a revolutionary solution that integrates multiple functions into a single machine. It streamlines your material handling process, saving time, reducing errors, and increasing efficiency.



## MATERIAL RECEIVING

The SMD Box One system is designed to efficiently receive materials. It automates the receiving process, eliminating manual handling and reducing the risk of errors. This feature allows for quick and accurate processing of materials as they arrive, ensuring they are ready for immediate use or storage.



## STORAGE

The SMD Box One system offers innovative storage solutions. It maximizes space utilization with its intelligent design and automated storage system. The system can store a wide range of material types and sizes, ensuring optimal organization and easy access.



## RETRIEVAL

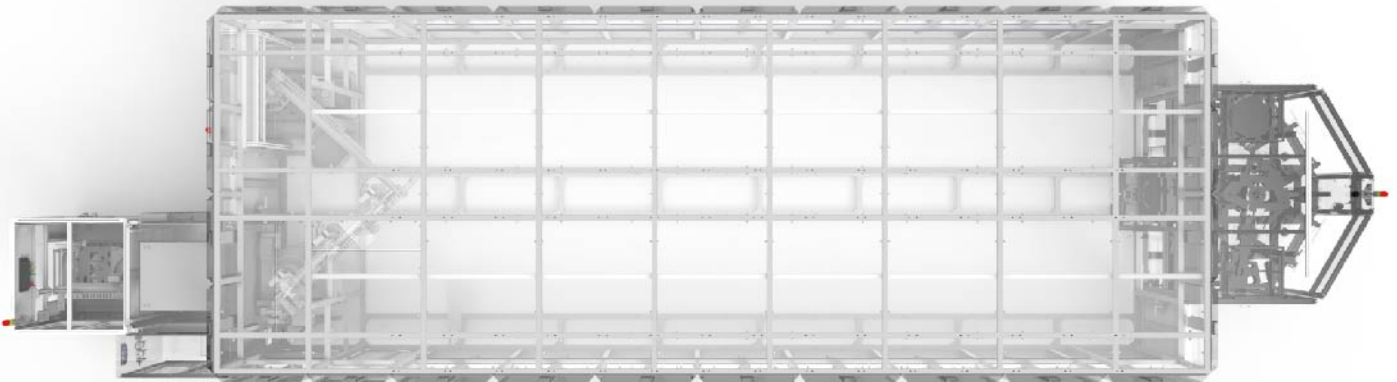
The SMD Box One system enhances efficiency with its automated retrieval feature. It can swiftly locate and retrieve materials from storage, reducing the time spent on manual searches. This feature ensures that the right materials are always available when needed, improving workflow and productivity.

## COUNTING

The SMD Box One system ensures accuracy with its automated counting feature. It can accurately count materials, reducing errors that can occur with manual counting. This feature ensures that you always have an accurate inventory count, aiding in effective inventory management.

## RELABELING

The SMD Box One system can relabel materials, ensuring accuracy and consistency. It automatically updates labels as needed, reflecting changes in inventory or other relevant information. This feature helps maintain an organized and up-to-date inventory system.



## REORDERING

The SMD Box One system can manage and execute reorders. It monitors inventory levels and automatically places reorders when supplies run low, ensuring that you never run out of essential materials. This feature aids in effective supply chain management, preventing delays and disruptions due to lack of materials.

## BENEFITS

**All-in-One:** SMD Box One is a comprehensive, single-machine solution, eliminating the need for multiple systems and simplifying operations.

**Efficiency:** By automating various tasks, SMD Box One significantly increases operational efficiency and productivity.

**Accuracy:** Automated counting and relabeling features ensure precise inventory management, reducing errors and enhancing reliability.

**AGV Ready:** SMD Box One is compatible with Automated Guided Vehicles, ready for seamless integration and enhanced automation.



# TECHNICAL SPECIFICATION

ITEM	SMD BOX ONE
Material Compatibility	7in, 13in
Max Capacity	5496
MSD Material	Yes
Batch Material Loading	Yes
Loading Module	Yes
Unloading Module	Yes
Material Counting Module	Yes
Relabeling Module	Yes
AGV Integration	Yes
Material ID Recognition	1D/2D
Humidity&Temperature Log	Yes
MSD	5% Humidity with external dryer
Network	Ethernet
Equipment Dimensions (LxWxH) mm	9000*3100*3000
Equipment Color	Jet black(RAL9005) White aluminum (RAL9006)
Power Supply	Single phase 220V
Compressed Air	6 bar



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