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# SMD BOX HYBRID

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The electronic manufacturing process is becoming more and more complex, ensuring the material management automation and data informatization of WIP links in the production process, including electronic components, circuit boards, modules, solder pastes, and even FEEDER feeders. The above description will be SMD BOX HYBRID that brings you product service and performance.

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SMD BOX HYBRID series supply with mixture solution.

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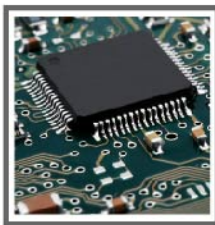


INDUSTRIAL INTELLIGENCE

# TECHNICAL DATA SHEET

TERM	Parameter information	TERM	Parameter information
Equipment model	Hybrid	Maximum weight	10kg
Visual system	Option	Scalability	Multimode can work online
Barcode scanning	One/two-dimensional	MSL management	Yes
Types of store material	Electronic components	Maximum capacity	1.8m <sup>3</sup>
	Circuit boards	Storage time	6s
	Solder pastes	Air drying system	Standard
	Non-standard module	Nitrogen generator	Option
Batch storage	No	Mounter communication	Option
Non-standard packaging	Customized meet to users	MES communication	Option
<b>Equipment information</b>			
Power	4KW	Compressed gas	6-10bar
Current	10A	Overall dimension	1500*1500*2600mm
Work environment	15-30°C	Weight	400kg
Environmental requirement	10-60%	Source	220V
Noise level	50dB		

**SMD BOX** is equipped with the industry's first **WES (WAREHOUSE EXECUTION SYSTEM)** material execution management system. Compared with the traditional **WMS (material management system)**, **SMD BOX** further emphasizes the automatic information integration of materials and the full docking with the user's production environment, and effectively prevents it. The problem of information distortion in traditional software. Its functions include: real-time inventory, pick-and-place push, full traceability, work order dispatch, AGV path optimization system, etc.



The types of materials we can store include:

- Electronic components in the form of trays
- Waffle packaged device
- Solder paste
- PCBA
- Circuit board

