



Powered by **SMART MATERIAL FLOW**

SMD BOX XLC series

Container , Magezine

SMD BOX XLC



SMD BOX XLC

SMD BOX XLC is designed for container storage/retrieval automation. It ensures a rapid material flow and significantly enhances productivity.

CONTAINER VS. SMT REEL

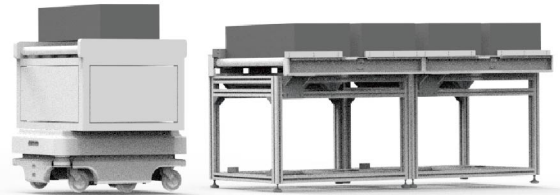
High volume reel storage is challenging. SMD BOX XLC allow users to put them into an ESD container and stored them in a controlled temperature area. It is a highly economical solution for SMT component storage.



HOW TO INTEGRATE WITH AGV

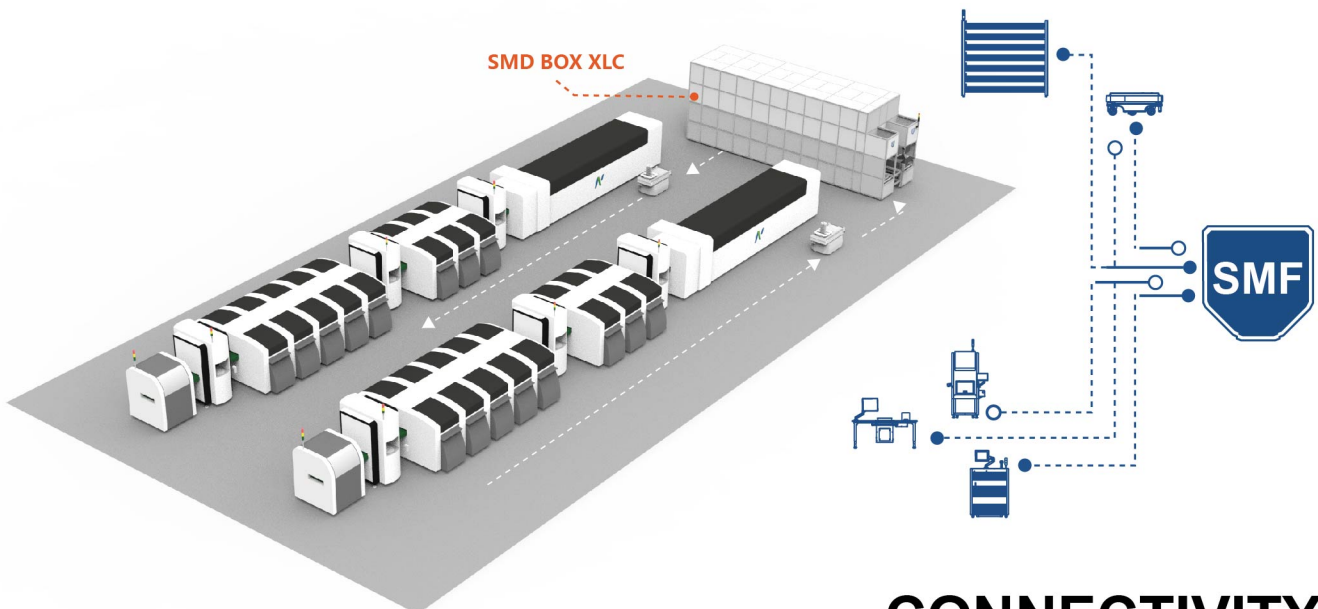


AGV: Automated Guided Vehicle. AGV can help SMT manufacture realize unmanned transport operations for SMT reels, PCB, containers. SMD BOX MIMO provides a loading port for AGV connection purpose. AGV can supply or receive a group of SMT reels (in stacker) to/from the port and SMD BOX can then finish all material storage/retrieval automation.



POWERED BY SMF

SMF: Smart Material Flow. SMF suite is developed by Neotel Technology to streamline materials control, automation, and management. It includes: work order management, component profile, MSD tracker, connectivity.



CONNECTIVITY

SMF provides a Connectivity module to users who wish to integrate Neotel products into their own IT system. We have varied ways for system integration:

API: through predefined communication protocol like API, user IT system: MES/ERP likes can talk to Neotel SMF in a direct way.

TECHNICAL SPECIFICATION

	SS-C3-0618-100-XC	SS-L1-0308-24-XC	SS-C1-0238-266-XC
Material Type	Container	Cable	Container
Material Size mm	592*570*250	600*600*450	600*400*200
Capacity	100	24	266
AGV Integration	Yes	Yes	Yes
Material ID Recognition	1D/2D	1D/2D	1D/2D
Humidity&Temperature Log	Yes	Yes	Yes
Network	Ethernet	Ethernet	Ethernet
Equipment Dimensions (LWH) mm	7000*2040*2830	3800*2140*2830	14522*2000*3400
Equipment Color	Jet black (RAL9005) White aluminum (RAL9006)	Jet black (RAL9005) White aluminum (RAL9006)	Jet black (RAL9005) White aluminum (RAL9006)
Power Supply	Three Phase 380V	Three Phase 380V	Three Phase 380V
Power	4KVA	4KVA	4KVA
Compressed Air	5-6bar	5-6bar	5-6bar



NEOTEL
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www.neotel-technology.com



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www.linkedin.com/company/neotel



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