SMD BOX XLC series

Automated Storage and Retrieval System

SMD BOX XLC

SMD BOX XLC

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

CABLE & WIRE

Cable/Wire is a critical material for automotive electronics and other industries. Properly managing these materials can ensure correct supply to production. SMD BOX XLC automate cable/wires handling, whatever their size, etc.

CONTAINER

Unlike the SMD BOX SISO/MIMO/XLR system, XLC is container picking instead of piece picking. It employs an internal vertical life module to help users with container picking and putting.

SMT REEL

High-volume reel storage is challenging. SMD BOX XLC allows 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.
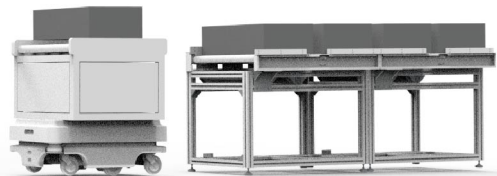
neotel technology

TRACEABILITY

Control movement of electronics components in and out wherever stored at Neo Light/SMD BOX family is now realized. High data grain level material is achieved with the help of the traceability module in SMF. Component Reel ID, the counting image could be stored in the database for future verification.
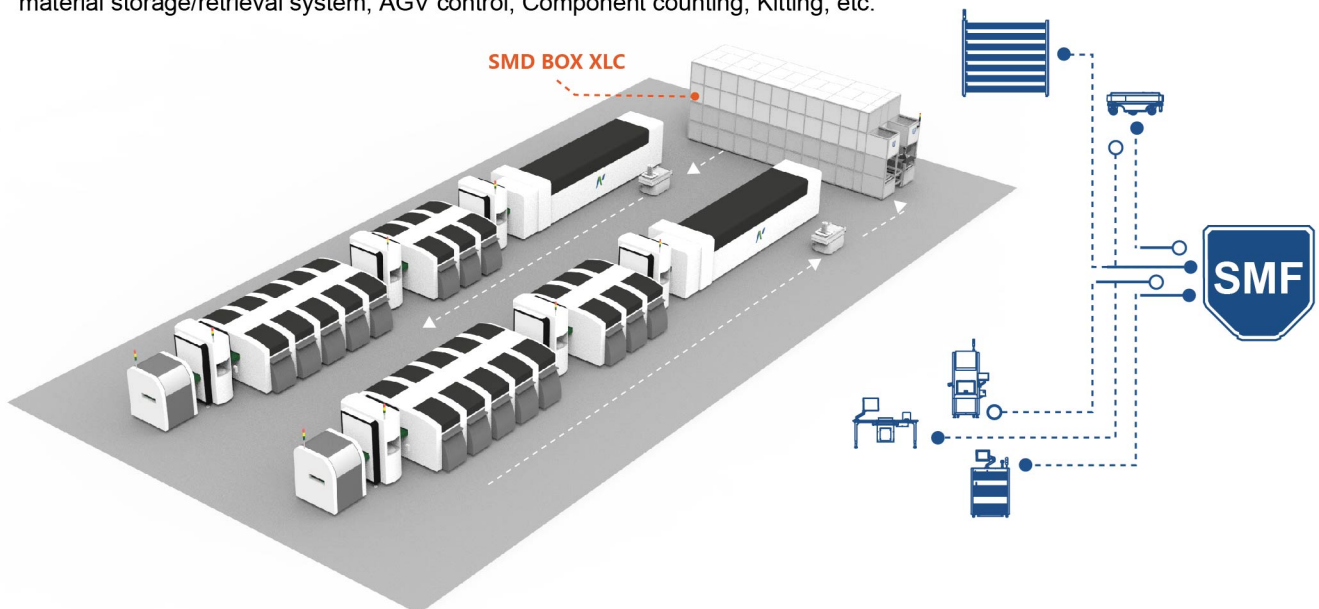
HOW TO INTEGRATE WITH AGV

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

SMD BOX XLC is powered by SMF software. SMF: Smart Material Flow is the software suite from Neotel Technology for controlling and automating electronics materials. It can cover all your materials needs: Materials receiving, Automated material storage/retrieval system, AGV control, Component counting, Kitting, etc.

SMD BOX XLC

CONNECTIVITY

Smart Material Flow software provides seamless integration to your existing IT system, ERP/SC-M/MES/WMS. Through our advanced Connectivity service users could get real-time component usage information from feeders. Right SMD component, right feeder, the right time is becoming possible!

REPORTING SYSTEM

Make smarter decisions with real-time dynamic reports that you can save and share with anyone. Keep key information at your fingertips with custom dashboards.

neotel technology

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
Website

NEOTEL
LinkedIn

NEOTEL
YouTube

NEOTEL
Facebook

NEOTEL
Twitter

https://global.neotel.tech/

www.linkedin.com/
company/neotel

www.youtube.com/
channel/UCRPK_BBmv-
D5GfbALoxXnClw

www.facebook.com/
neoteltechnologysmt

twitter.com/
neotelstorage

https://global.neotel.tech/

Neotel Technology Co., Ltd
Head Office:
Building 18 No.1588 Lian Hang Rd. Minhang, Shanghai, 201112, China
Manufacturing Center:
No.48 Gui Jia Xiang Rd. SIP,Suzhou, JiangSu, 215024,China

Toll Free：0086-400-0881622   E-mail：info@neotel-technology.com