XSD Series
Fast reset & drying

SUPER DRY®

XSD Serie

INDUSTRY
4.0
READY

Perfection
down to the last detail

ETOTECH
SMART STORAGE & LOGISTICS

XSD SERIES
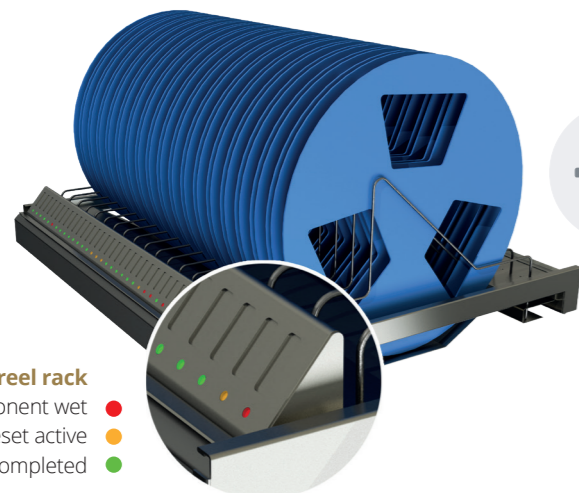
HIGH END TECHNOLOGY

SUPER DRY®

XSD Serie

Smart Connect
XSD(B) Series cabinets
are ready to be connected
within a network.

THE FASTEST DRYING CABINETS

XSD Series high-end desiccant dry cabinets are designed to exceed the formidable challenges associated with IPC/JEDEC J-STD-033 and 1601 for handling Moisture Sensitive Devices. The advanced technology of XSD desiccant cabinets delivers a process combining ultra low humidity (<0.5%) and mild temperatures (40-60°C) for floor life reset proven to replace traditional oven baking of components and boards at a fraction of the cost.

FEATURES	XSD(B) 701-55	XSD(B) 701-55-S	XSD(B) 1412-55	XSD(B) 1412-55-S
10" Touchscreen display	✓	✓	✓	✓
MSL Software license	X	✓	✓	✓
Handscanner	X	✓	X	✓
Personal Computer	X	✓	X	✓
Pick by light license	✓	✓	✓	✓
Smart Reel Rack	✓	✓	✓	✓
Standard Reel Rack	✓	✓	✓	✓
Smart Connect	✓	✓	✓	✓

Pick by Light

Find what you are looking for
The MSL software has the option to integrate Pick by Light solutions, which will allow visual indication of storage locations during 'store-in' and 'take out'.

LED statuses when idle
During normal operation (idle), pick by light can optionally actively visualise the status of the location with colours. This function can be enabled or disabled within the MSL software.
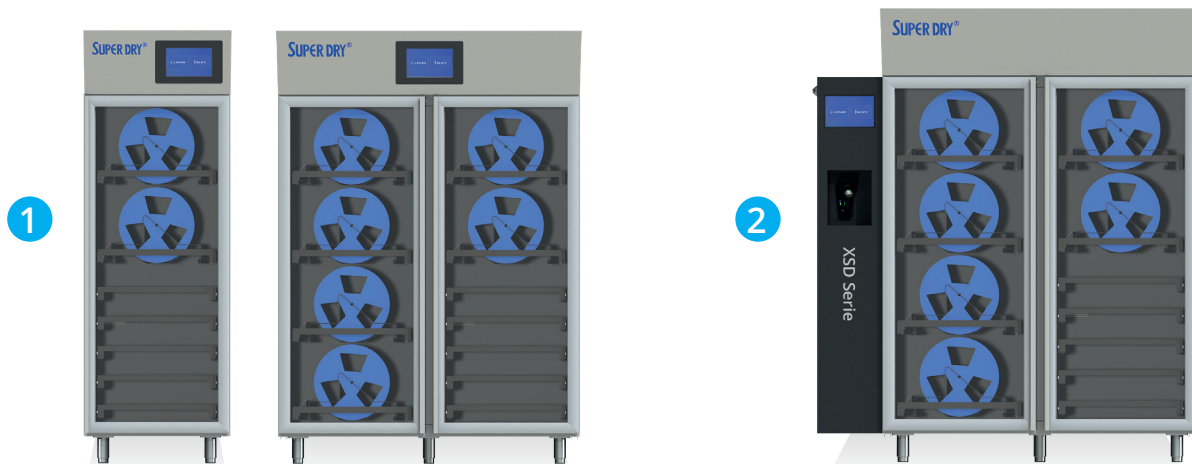
Volume optimized XSD SERIES:
XSD(B) 1412: 330-360 mm X 8 mm 296 reels per cabinet.
XSD(B) 701: 330-360 mm X 8 mm 148 reels per cabinet.

Smart reel rack
● Component wet
● Reset active
● Reset completed

Characteristics

U-5000 series dryer:
Air drying to below 0.5% RH
Regeneration: dynamic

Sensor:
Integrated Rotronic sensor, accuracy +/- 0.8% RH and +/- 0.2°C

Performance:
6 min. recovery time after door opening to below 1% RH

Control:
Limit value settings through display or web interface
Door and humidity alarm function

Climate control:
Standard heating up to 40 - 60 °C

Documentation:
Integrated data logger
Climate data recording
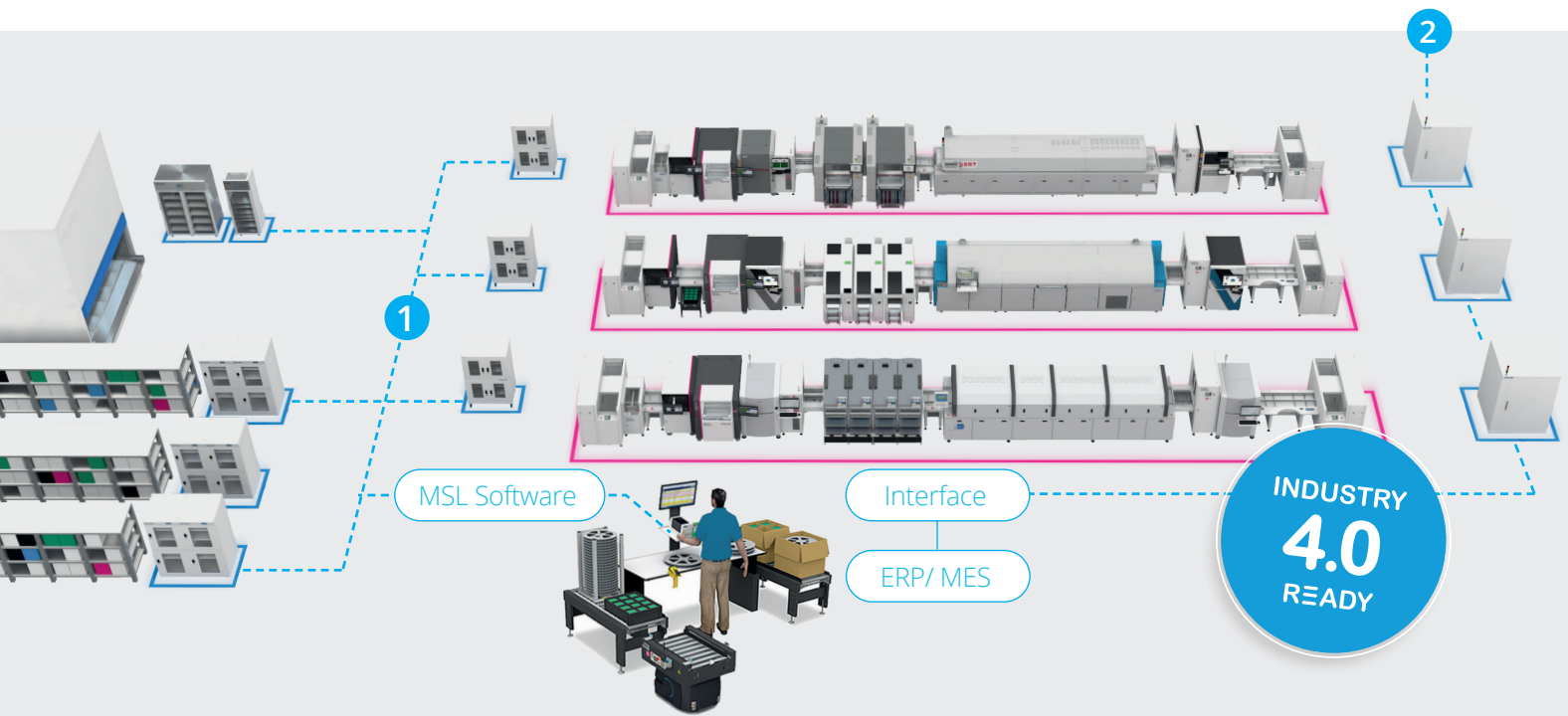Free Totech Viewer software

Smart Connect Cabinets
Storage & MSL Management on many levels

MSL Software

The MSL 2.5 software enables manufacturers of any size to comprehensively maintain control of all their component inventory and particularly their moisture sensitive devices. Whether integrated with existing ERP and MES systems or used in a standalone fashion, real time monitoring and traceability of moisture sensitive inventory helps manufacturers on the path to achieving their industry 4.0 goals.

MSL Software

Interface

ERP/ MES

INDUSTRY
4.0
READY

TOTECH

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