XSD(B) Series

Fast reset & drying

Perfection
to the last detail

ETOTECH
SMART STORAGE & LOGISTICS

XSD(B) SERIES

HIGH END TECHNOLOGY

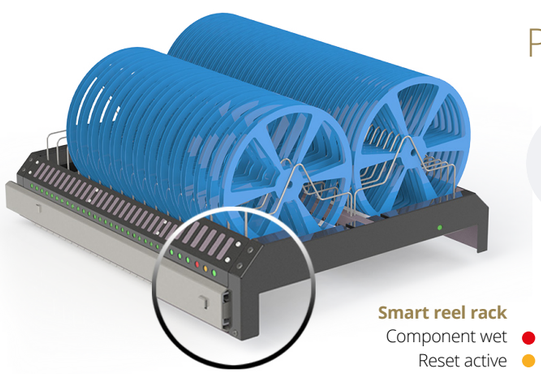
Smart Connect
XSD Series cabinets are ready to be integrated within a network.

Totech Storage Manager compatible
The software suite that keeps you connected and enables you to organise, supervise, locate, and track the moisture sensitive devices used in your entire factory.

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	XSDB 701-55	XSD 701-55	XSDB 1412-55	XSD 1412-55
Ext. dimensions (WHD)	700 x 1930 x 800 mm	700 x 1930 x 800 mm	1432 x 1930 x 800 mm	1432 x 1930 x 800 mm
Effective capacity	490 L	490 L	1390 L	1390 L
Body	Coated steel	Stainless steel	Coated steel	Stainless steel
10" Touchscreen display	✓	✓	✓	✓
Standard heating	40 C°	60 C°	40 C°	60 C°
Internal LED lights	Optional	✓	Optional	✓
Pick by light	X	X	✓	✓
Weight	142 kg	142 kg	230 kg	230 kg
Power consumption	230 W/h average (40°C)	230 W/h average (40°C)	230 W/h average (40°C)	230 W/h average (40°C)
Number of shelves	5 (fixed brackets)	5 (sliding rails)	10 (fixed brackets)	10 (sliding rails)



Smart reel rack
Component wet
Reset active
Component dry

Pick-by-Light

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

LED statuses
During operation, Pick-by-Light can help you visualize the location of your components and displays the current MSL status with different LED colors.

Characteristics

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

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

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

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

SMART CONNECT SOLUTIONS

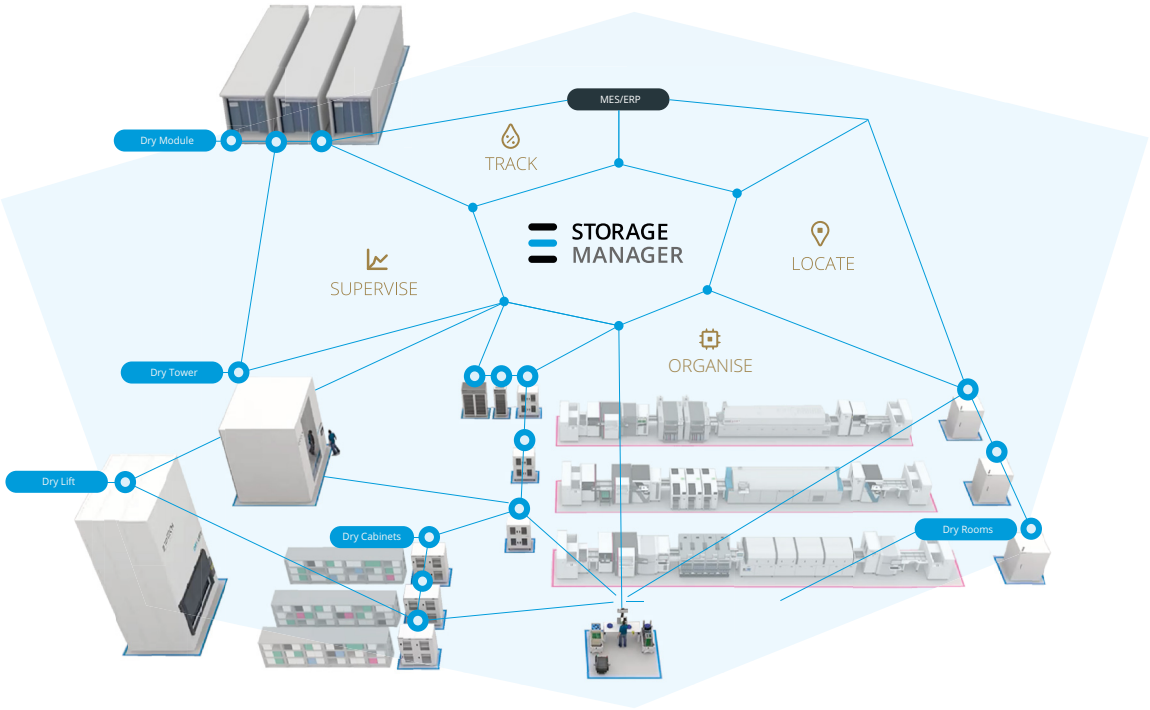
STORAGE & MSL MANAGEMENT ON MANY LEVELS

Low humidity desiccant Dry Storage Systems from Totech Europe protect your electronic components, PCBs, and other moisture-sensitive semi-manufactured products against defects caused by humidity.

Our mission is to develop controlled storage solutions that minimize the failures of components, component waste, and optimize the quality of those components.

Our Dry Storage Solutions deliver a low, controlled level of humidity (<0.5%). This qualifies them not only for unlimited safe storage of components but also means they can safely remove moisture, thus resetting floor life without oxidation, even at ambient temperatures.

To keep track of these processes, you can choose Totech Storage Manager. This software suite works perfectly in combination with the different hardware solutions of Totech Europe. It is developed for the Smart Connect range, from Dry Cabinets to Dry Rooms and all automated solutions.



Totech Storage Manager Suite

Logging Module
ensures that data such as relative humidity and temperature, measured by the system's sensors, is retrieved and logged.

Monitoring Module
enables you to set alarms. Notifications will be raised by the Storage Manager on multiple devices, by email, or even through an optional smartwatch extension.

Locating Module
enables you to store your products in and out by scanning them. This module keeps track of the storage location and timing of the storage processes.

MSL Status Module
not only keeps track of the time a product is scanned in or out of a location but also calculates the remaining floor lifetime and drying status according to JEDEC-J-STD-033D or Totech reference of the drying table.

Totech Europe BV
+31 (0) 38 20 3 1051
sales@totech.eu
www.totech.eu

V1.5.ENG.07.23

Member of the ASYS Group