

February 2013

# MYDATA SMD Tower 5130 Specification

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# SPECIFICATION MYDATA SMD TOWER 5130

## CAPABILITY

RANDOM ACCESS STORAGE SYSTEM FOR SMD REELS	
Reel sizes	8 to 24 mm (4" / 100 mm reels) 8 to 24 mm (7" / 180 mm reels) 8 to 44 mm (13" / 330 mm reels)
Freely configurable and expandable	
Access time	15 seconds

## CAPACITY

CASSETTE CAPACITY	
CASSETTE TYPE	NUMBER
4" - 7"	6
13"	29

MAXIMUM REEL CAPACITY				
REEL WIDTH	CASSETTES / SMD TOWER	REELS / CASSETTE	NO OF REELS	TOTAL
8 mm / 4" - 7"	6	14	84	490
8 mm / 13"	29	14	406	

MAXIMUM TRAY CAPACITY				
CASSETTE WIDTH	CASSETTES / SMD TOWER	TRAY BOXES / CASSETTE	NO OF TRAY BOXES	TOTAL
32 mm / 13"	29	7	203	609

STANDARD CONFIGURATION				
REEL WIDTH	CASSETTES / SMD TOWER	REELS / CASSETTE	NO OF REELS	TOTAL
8 mm / 4" - 7"	2	14	28	364
8 mm / 13"	6	14	84	
12 mm / 4" - 7"	2	12	24	
12 mm / 13"	6	12	72	
16 mm / 4" - 7"	1	10	10	
16 mm / 13"	6	10	60	
24 mm / 4" - 7"	1	8	8	
24 mm / 13"	5	8	40	
32 mm / 13"	4	7	28	
44 mm / 13"	2	5	10	
56 mm / 13"	0	4	0	

## CASSETTES

CASSETTES AVAILABLE		
REEL WIDTH	REEL DIAMETERS	
	4" - 7"	13"
8 mm	•	•
12 mm	•	•
16 mm	•	•
24 mm	•	•
32 mm <sup>1)</sup>		•
44 mm		•
56 mm		•

<sup>1)</sup> 32 mm cassettes can alternatively house tray boxes.  
1 Tray Box = 3 Trays (JEDEC)

## SOFTWARE

SOFTWARE FUNCTION		
	STANDARD MODE	MYLABEL MODE
Component management	•	*
Stock monitoring	•	*
External communication protocol	•	•
User Access System	•	•
Traceability	•	•
Job preparation	•	*
Barcoding	•	*
Data Import / Export Function	•	*
Inventory Function	•	*
Component allocation	•	
MYLabel integration		•

\* Handled by MYLabel / MYPlan software.

## ACCESSORY

DRY AIR UNIT FREY FND 3.0 F-DP	
Flow rate, max	(in) 24 m <sup>3</sup> /h, (out) 20 m <sup>3</sup> /h
Flow rate, typ.	3 m <sup>3</sup> /h
Air supply	class 4 (ISO 8573-1) or better
Operating pressure	5 - 10 bar
Power supply	115 / 230 V, 50/60 Hz, 18W
Dimension (W x D x H)	330 mm x 270 mm x 840 mm (13,0" x 10,6" x 33,1")

<sup>2)</sup> Nitrogen possible on request.

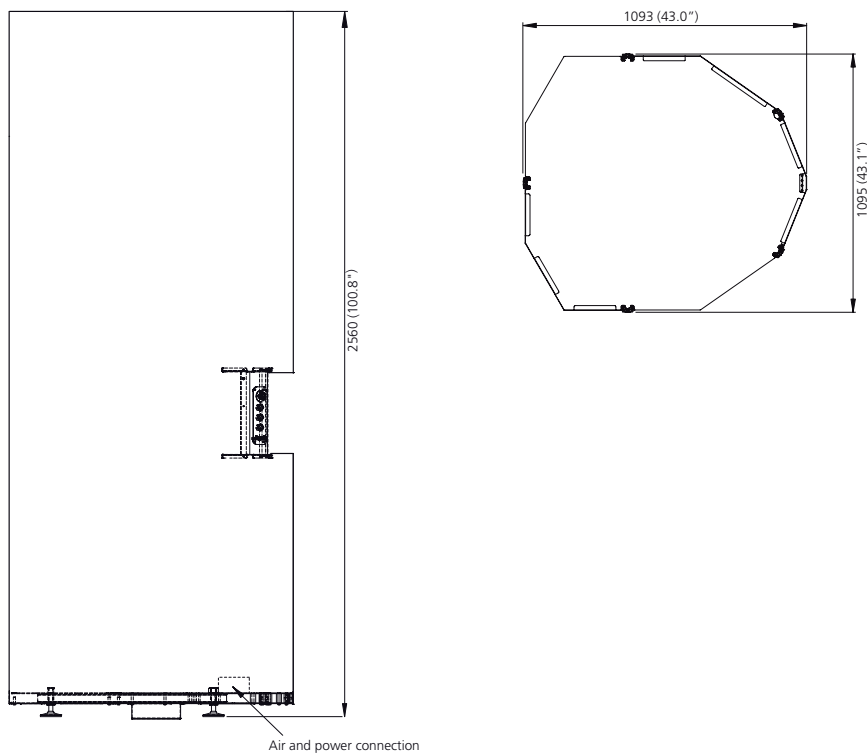
## MISCELLANEOUS

INSTALLATION REQUIREMENTS	
Weight	380 kg / 840 lbs
Power requirements	Single phase AC 300 VA
Voltage	110 - 240 V 50/60 Hz
Ambient temperature	+18 to +35 °C (65 to 95 °F), < 95% RH non condensing

## DIMENSIONS

in mm.

### MYDATA SMD TOWER 5130



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