

April 2010

MYDATA SMD Tower Specification



MYDATA[®]

SPECIFICATION MYDATA SMD TOWER

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	13 seconds

CAPACITY

CASSETTE CAPACITY	
CASSETTE TYPE	NUMBER
4" - 7"	25
13"	14

MAXIMUM REEL CAPACITY				
REEL WIDTH	CASSETTES / SMD TOWER	REELS / CASSETTE	NO OF REELS	TOTAL
8 mm / 4" - 7"	25	14	350	546
8 mm / 13"	14	14	196	

MAXIMUM TRAY CAPACITY				
CASSETTE WIDTH	CASSETTES / SMD TOWER	TRAY BOXES / CASSETTE	NO OF TRAYS	TOTAL
32 mm / 13"	14	7	98	294

STANDARD CONFIGURATION				
REEL WIDTH	CASSETTES / SMD TOWER	REELS / CASSETTE	NO OF REELS	TOTAL
8 mm / 4" - 7"	19	14	266	477
8 mm / 13"	4	14	56	
12 mm / 4" - 7"	3	12	36	
12 mm / 13"	3	12	36	
16 mm / 4" - 7"	2	10	20	
16 mm / 13"	2	10	20	
24 mm / 4" - 7"	1	8	8	
24 mm / 13"	2	8	16	
32 mm / 13"	2	7	14	
44 mm / 13"	1	5	5	

CASSETTES

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

¹⁾ 32 mm cassettes can alternatively house tray boxes.
 1 Tray Box = 3 Trays (JEDEC)
 Max. tray capacity = 294

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 2000 SUPERPLUS DL25 ²⁾	
Flow rate	(in) 25 m ³ /h, (out) 19.75 m ³ /h
Air supply	class 4 (ISO 8573-1) or better
Operating overpressure	(in) 6 - 16 bar
Medium temperature	(in) 5 - 50°C
Power supply	110 / 230 V, 50/60 Hz, 7W
Dimension (W x D x H)	121 mm x 300 mm x 1377 mm (4,8" x 11,8" x 54,2")

²⁾ Nitrogen possible on request.

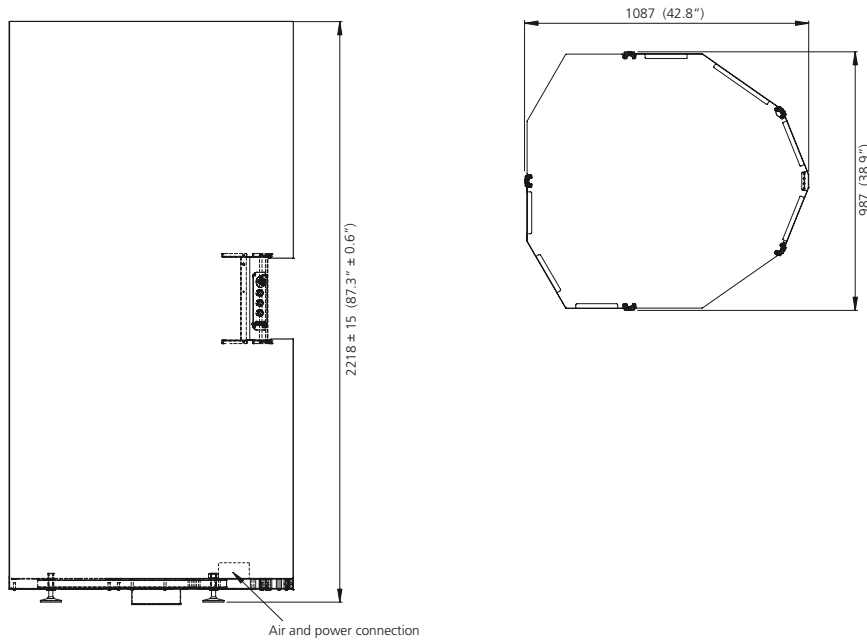
MISCELLANEOUS

INSTALLATION REQUIREMENTS	
Weight	300 kg / 550 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



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