

June 2009

SMD Tower

Specification



SPECIFICATION / TECHNICAL DATA - MYDATA SMD TOWER

SPECIFICATION

MYDATA SMD TOWER	
RANDOM ACCESS STORAGE SYSTEM FOR SMD REELS	
Reel sizes	8 to 24 mm (7 " / 180 mm reels) 8 to 44 mm (13 " / 330 mm reels)
Freely configurable and expandable	
Access time	13 seconds
Weight	300 kg / 550 lb
Power	One phase 110 to 240 VAC / 50/60Hz / 300 VA

CAPACITY

CAPACITY	
CASSETTE	NUMBER
7 "	25
13 "	14

MAXIMUM REEL CAPACITY				
REEL WIDTH	CASSETTES / SMD TOWER	REELS / CASSETTE	NO OF REELS	TOTAL
8 mm / 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 / 7 "	19	14	266	477
8 mm / 13 "	4	14	56	
12 mm / 7 "	3	12	36	
12 mm / 13 "	3	12	36	
16 mm / 7 "	2	10	20	
16 mm / 13 "	2	10	20	
24 mm / 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	
	7 "	13 "
8 mm	•	•
12 mm	•	•
16 mm	•	•
24 mm	•	•
32 mm*		•
44 mm		•

* 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	•	
MYDATA integration		•

* Handled by MYDATA software.

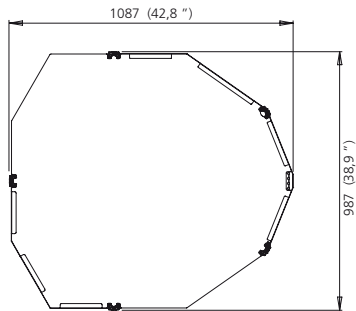
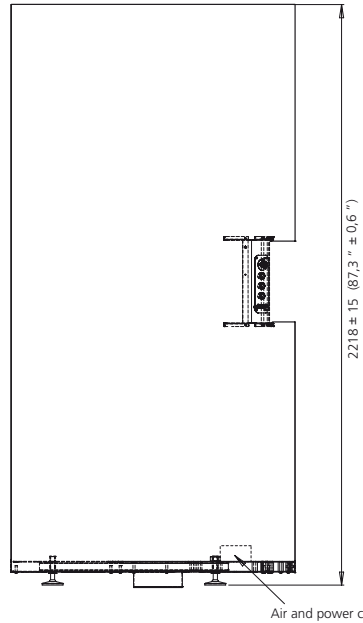
ACCESSORY

DRY AIR UNIT 2000 SUPERPLUS DL25	
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 ")

DIMENSIONS

in mm.

MYDATA SMD TOWER



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