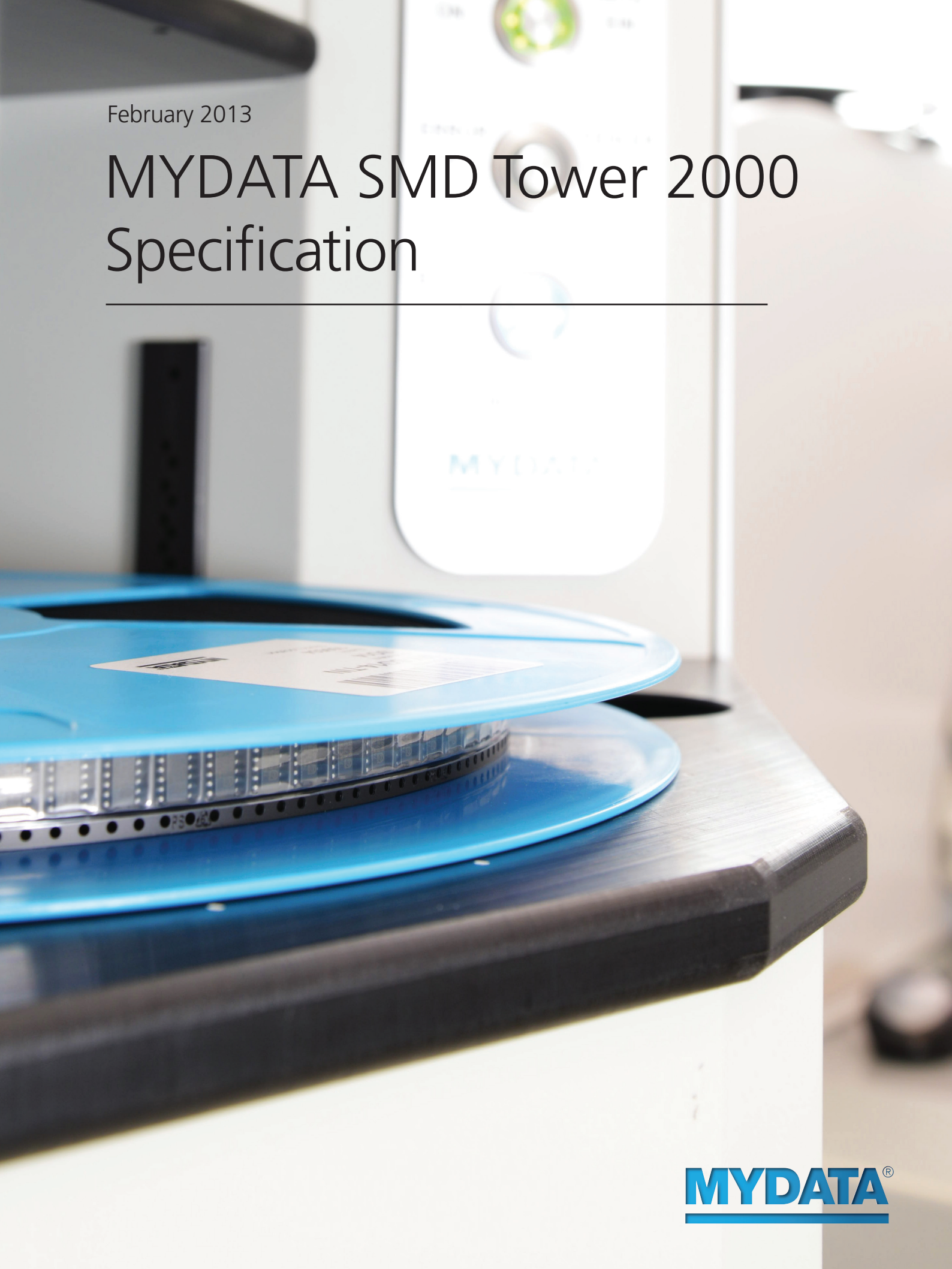


February 2013

MYDATA SMD Tower 2000 Specification



SPECIFICATION MYDATA SMD TOWER 2000

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"	30
13"	17

MAXIMUM REEL CAPACITY				
REEL WIDTH	CASSETTES / SMD TOWER	REELS / CASSETTE	NO OF REELS	TOTAL
8 mm / 4" - 7"	30	14	420	658
8 mm / 13"	17	14	238	

MAXIMUM TRAY CAPACITY				
CASSETTE WIDTH	CASSETTES / SMD TOWER	TRAY BOXES / CASSETTE	NO OF TRAY BOXES	TOTAL
32 mm / 13"	17	7	119	357

STANDARD CONFIGURATION				
REEL WIDTH	CASSETTES / SMD TOWER	REELS / CASSETTE	NO OF REELS	TOTAL
8 mm / 4" - 7"	21	14	294	562
8 mm / 13"	5	14	70	
12 mm / 4" - 7"	3	12	36	
12 mm / 13"	3	12	36	
16 mm / 4" - 7"	4	10	40	
16 mm / 13"	2	10	20	
24 mm / 4" - 7"	2	8	16	
24 mm / 13"	3	8	24	
32 mm / 13"	3	7	21	
44 mm / 13"	1	5	5	
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 ¹⁾		•
44 mm		•
56 mm		•

¹⁾ 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 m³/h, (out) 20 m³/h
Flow rate, typ.	3 m³/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")

²⁾ Nitrogen possible on request.

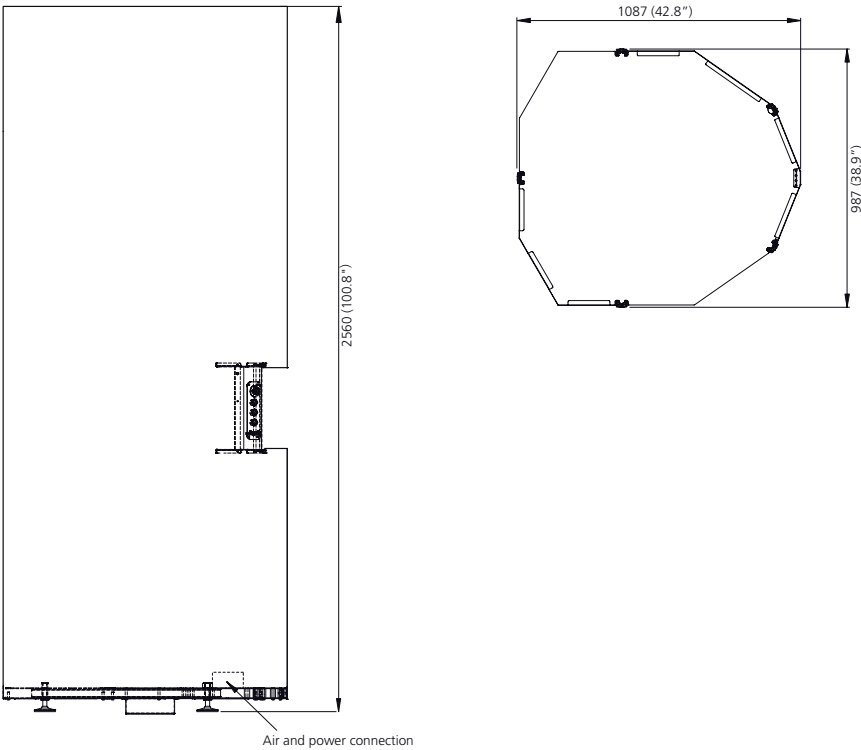
MISCELLANEOUS

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 2000



www.mydata.com
info@mydata.com

Micronic Mydata AB
PO Box 3141
SE-183 03 Täby
Sweden
Visit: Nytorpsvägen 9, Täby
Tel: +46 8 638 52 00
Fax: +46 8 638 52 90

MYDATA Asia
Tel: +65 6281 7997
Fax: +65 6281 7667

MYDATA Benelux
Tel: +31 402 62 06 67
Fax: +31 402 62 06 68

MYDATA China
Tel: +86 21 3252 3785/86
Fax: +86 21 3252 3780

MYDATA France
Tel: +33 1 41 80 15 80
Fax: +33 1 46 86 77 89

MYDATA Germany
Tel: +49 8102 749090
Fax: +49 8102 749098

MYDATA Japan
Tel: +81 42 354 1320
Fax: +81 42 354 1321

MYDATA UK
Tel: +44 1 202 723 585
Fax: +44 1 202 723 269

MYDATA USA
Tel: +1 978 948 6919
Fax: +1 978 948 6915

MYDATA South Korea
Tel: +82 31 387 5111
Fax: +82 31 388 0087

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