

October 2015

Mycronic SMD Tower™ 615-7 Specification



Specification Mycronic SMD Tower 615-7

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 56 mm (13"/330 mm reels) 8 to 56 mm (15"/380 mm reels)
Freely configurable and expandable	
Access time	5 reels/minutes typ.

CAPACITY

CASSETTE CAPACITY	
CASSETTE TYPE	NUMBER
4" - 7"	29
13"	20
15"	9

MAXIMUM REEL			
REEL WIDTH	CASSETTES / SMD TOWER	REELS / CASSETTE	NUMBER OF REELS
8 mm / 4" - 7"	29	28	812

MAXIMUM TRAY			
CASSETTE WIDTH	CASSETTES / SMD TOWER	TRAY BOXES / CASSETTE	NUMBER OF TRAY BOXES
44 mm / 13"	29	25	725

STANDARD CONFIGURATION				
REEL WIDTH	CASSETTES / SMD TOWER	REELS / CASSETTE	NUMBER OF REELS	TOTAL
8 mm / 4" - 7"	2	14	56	354
8 mm / 13"	4	14	56	
8 mm / 15"	0	14	0	
12 mm / 4" - 7"	2	12	48	
12 mm / 13"	3	12	36	
12 mm / 15"	2	12	24	
16 mm / 4" - 7"	1	10	20	
16 mm / 13"	3	10	30	
16 mm / 15"	1	10	10	
24 mm / 4" - 7"	0	8	0	
24 mm / 13"	2	8	16	
24 mm / 15"	2	8	16	
32 mm / 13"	2	7	14	
32 mm / 15"	2	7	14	
44 mm / 13"	1	5	5	
44 mm / 15"	1	5	5	
56 mm / 13"	0	4	0	
56 mm / 15"	1	4	4	

CASSETTES

CASSETTES AVAILABLE			
REEL WIDTH	REEL DIAMETERS		
	4" - 7"	13"	15" (1)
8 mm	•	•	•
12 mm	•	•	•
16 mm	•	•	•
24 mm	•	•	•
32 mm		•	•
44 mm		•	•
56 mm		•	•

(1) Smaller reels can be stored in a larger cassette.

SOFTWARE

SOFTWARE FUNCTIONS		
	STANDARD MODE	MYCENTER MODE
Component management	•	(2)
Stock monitoring	•	(2)
External communication protocol	•	•
User Access System	•	•
Traceability	•	•
Job preparation	•	(2)
Barcoding	•	(2)
Data import/Export function	•	(2)
Inventory function	•	(2)
Component allocation	•	

(2) Handled by MYCenter software.

ACCESSORY

DRY AIR UNIT FREY FND 3.0 F-DP	
Flow rate, max	(in) 24 m³/h, (out) 20 m³/h
Flow rate, type	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")

MISCELLANEOUS

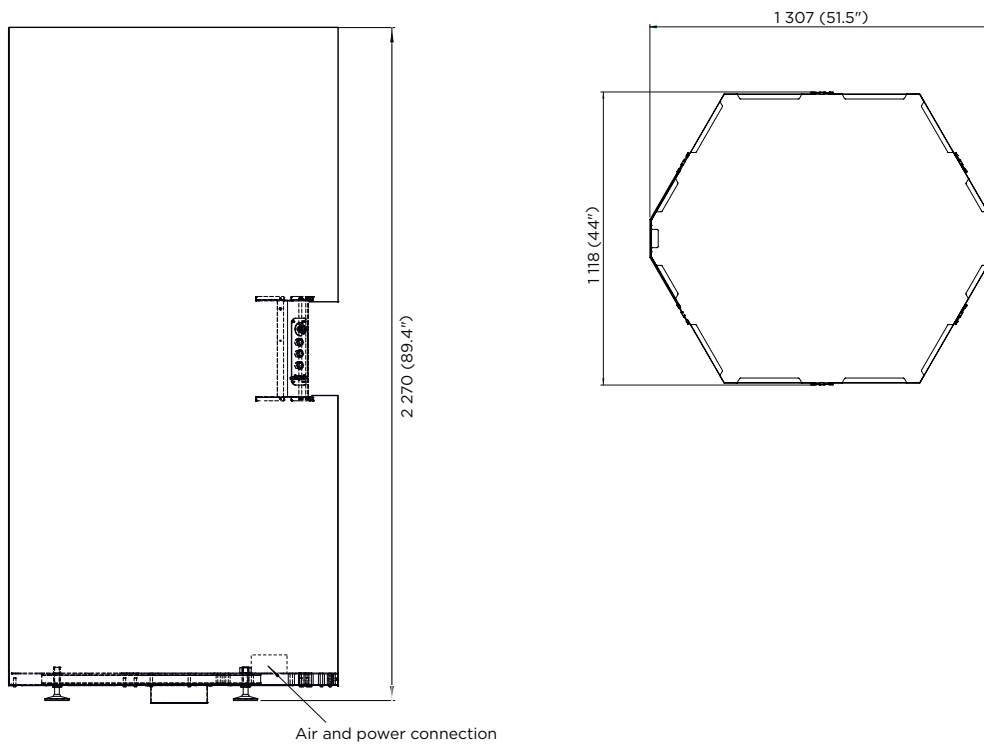
INSTALLATION REQUIREMENTS

Weight	270 kg/600 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.

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