

October 2015

# Mycronic SMD Tower™ 6150-15 Specification

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# Specification Mycronic SMD Tower 6150-15

## 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"	35
15"	35

Smaller reels can be stored in larger cassettes.

MAXIMUM REEL			
REEL WIDTH	CASSETTES / SMD TOWER	REELS / CASSETTE	NUMBER OF REELS
8 mm / 4"-7"	35	28	980

MAXIMUM TRAY			
CASSETTE WIDTH	CASSETTES / SMD TOWER	TRAY BOXES / CASSETTE	NUMBER OF TRAY BOXES
44 mm/13"	35	25	875

STANDARD CONFIGURATION				
REEL WIDTH	CASSETTES / SMD TOWER	REELS / CASSETTE	NUMBER OF REELS	TOTAL
8 mm / 4"-7"	0	14	0	287
8 mm / 15"	0	14	0	
12 mm / 4"-7"	0	12	0	
12 mm / 15"	6	12	72	
16 mm / 4"-7"	0	10	0	
16 mm / 15"	8	10	80	
24 mm / 4"-7"	0	8	0	
24 mm / 15"	7	8	56	
32 mm / 15"	6	7	42	
44 mm / 15"	5	5	25	
56 mm / 15"	3	4	12	

## CASSETTES

CASSETTES AVAILABLE		
REEL WIDTH	REEL DIAMETER	
	4"-7"	15" (2)
8 mm	•	•
12 mm	•	•
16 mm	•	•
24 mm	•	•
32 mm		•
44 mm		•
56 mm		•

Smaller reels can be stored in larger cassettes.

## 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 m <sup>3</sup> /h, (out) 20 m <sup>3</sup> /h
Flow rate, type	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")

## MISCELLANEOUS

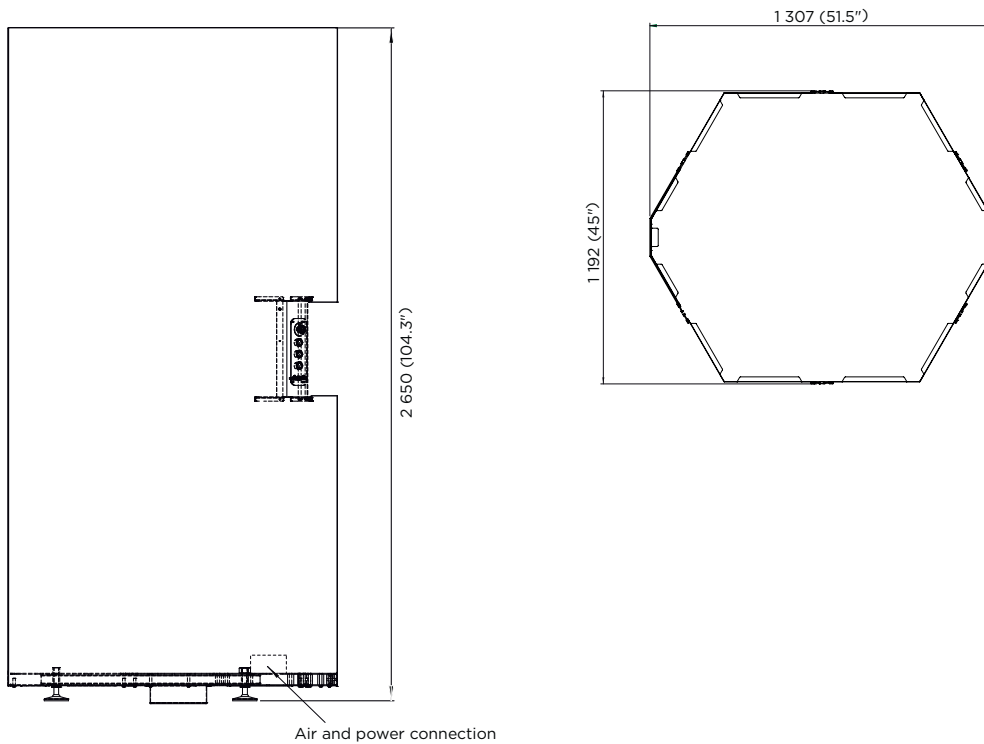
### INSTALLATION REQUIREMENTS

Weight	360 kg/794 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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