

February 2018

# Mycronic SMD Tower™ 8000 Specification

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# Specification Mycronic SMD Tower 8000

## 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/minute typ.

## CAPACITY

CASSETTE CAPACITY	
CASSETTE TYPE	NUMBER
4"-7"	41
15"	41

Smaller reels can be stored in larger cassettes.

MAXIMUM REEL			
REEL WIDTH	CASSETTES / SMD TOWER	REELS / CASSETTE	NUMBER OF REELS
8 mm / 4"-7"	41	28	1148

MAXIMUM TRAY			
CASSETTE WIDTH	CASSETTES / SMD TOWER	TRAYS / CASSETTE	NUMBER OF TRAYS
44 mm / 15"	41	25	1025

STANDARD CONFIGURATION				
REEL WIDTH	CASSETTES / SMD TOWER	REELS / CASSETTE	NUMBER OF REELS	TOTAL
8 mm / 4"-7"	14	28	392	663
8 mm / 15"	2	14	28	
12 mm / 4"-7"	2	24	48	
12 mm / 15"	4	12	48	
16 mm / 4"-7"	1	20	20	
16 mm / 15"	4	10	40	
24 mm / 4"-7"	0	16	0	
24 mm / 15" <sup>(1)</sup>	4	8	32	
32 mm / 15" <sup>(1)</sup>	4	7	28	
44 mm / 15" <sup>(1)</sup>	3	5	15	
56 mm / 15" <sup>(1)</sup>	3	4	12	

(1) Compatible to store Agilis Smart boxes

## CASSETTES

CASSETTES AVAILABLE		
REEL WIDTH	REEL DIAMETER	
	4"-7"	15" <sup>(2)</sup>
8 mm	•	•
12 mm	•	•
16 mm	•	•
24 mm	•	• <sup>(1)</sup>
32 mm		• <sup>(1)</sup>
44 mm		• <sup>(1)</sup>
56 mm		• <sup>(1)</sup>

(1) Compatible to store Agilis Smart boxes.

(2) Smaller reels can be stored in larger cassettes.

## SOFTWARE

SOFTWARE FUNCTIONS		
	STANDARD MODE	MYCENTER MODE
Component management	•	• <sup>(3)</sup>
Stock monitoring	•	• <sup>(3)</sup>
External communication protocol	•	•
User Access System	•	•
Traceability	•	•
Job preparation	•	• <sup>(3)</sup>
Barcoding	•	• <sup>(3)</sup>
Data import/Export function	•	• <sup>(3)</sup>
Inventory function	•	• <sup>(3)</sup>
Component allocation	•	• <sup>(3)</sup>

(3) 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

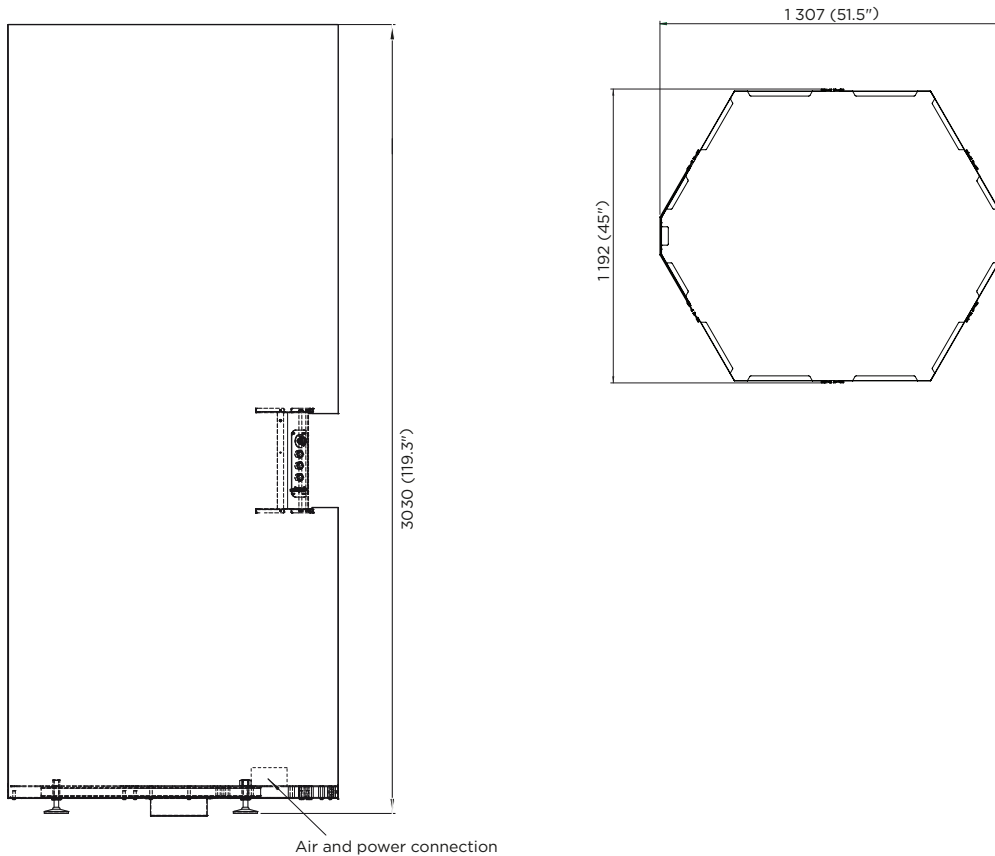
### INSTALLATION REQUIREMENTS

Weight	580 kg/1279 lbs
Power requirements	Single phase AC 300 VA
Voltage	115/230 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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