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# Specifications

## **MYTower™ 7+**

February 2021

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**MYCRONIC**

# Overview

## CAPABILITY

STORAGE SYSTEM FOR SMD REELS	
Reel sizes	4-32 mm (4"/100 mm reels) 4-32 mm (7"/180 mm reels) 4-56 mm (13"/300 mm reels) 4-56 mm (15"/380 mm reels)
Freely configurable and expandable	
Access time	0.08 mm (3 mil)

## CAPACITY

MAXIMUM REELS		
TOWER MODEL	REEL SIZE	NUMBER OF REELS
MYTower 5	4 mm/4-7"	812
MYTower 6	4 mm/4-7"	980
MYTower 6+	4 mm/4-7"	980
MYTower 7+	4 mm/4-7"	1,148
MYTower 5x	4 mm/4-7"	2,052
MYTower 6x	4 mm/4-7"	2,468

## CASSETTES

CASSETTES AVAILABLE			
REEL WIDTH	4-7" REEL DIAMETER	13" REEL DIAMETER	15" REEL DIAMETER
4 mm	•	•	•
8 mm	•	•	•
12 mm	•	•	•
16 mm	•	•	•
24 mm	•	•	•
32 mm	•	•	•
44 mm		•	•
56 mm		•	•

## SOFTWARE

SOFTWARE FUNCTIONS		
	STANDARD MODE	MYCENTER MODE
Component management	•	• <sup>(1)</sup>
Stock monitoring	•	• <sup>(1)</sup>
External communication protocol	•	•
User access system	•	•
Traceability	•	•
Job preparation	•	• <sup>(1)</sup>
Barcoding	•	• <sup>(1)</sup>
Data import/export function	•	• <sup>(1)</sup>
Inventory function	•	• <sup>(1)</sup>
Component allocation	•	

<sup>(1)</sup> 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, 18 W
Dimension (WxDxH)	330 mm x 270 mm x 840 mm (13.0" x 10.6" x 33.1")

DRY AIR UNIT DST DC-20/30 T10/T16	
Weight	32 kg
Power supply	115/230 V, 50/60 hz
Dimension (WxDxH)	435 mm x 243 mm x 663 mm

# MYTower 7+

The MYTower 7+ is Mycronic's tallest component storage system, measuring at 3.03m, with a capacity of 1,148 reels. This component storage system has a footprint of 1.55m<sup>2</sup>, and is designed to store the large quantities of reels right next to your SMT lines.



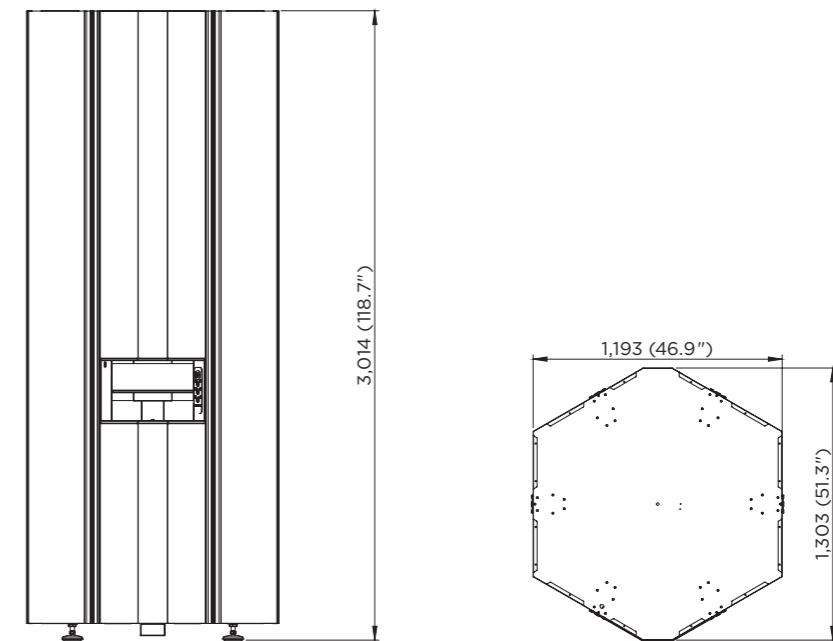
## CONFIGURATION

STANDARD CONFIGURATION		
REEL SIZE	NUMBER OF REELS	TOTAL
8 mm/4-7"	392	663
8 mm/15"	28	
12 mm/4-7"	48	
12 mm/15"	48	
16 mm/4-7"	20	
16 mm/15"	40	
24 mm/4-7"	0	
24 mm/15"	32	
32 mm/4-7"	0	
32 mm/15"	28	
44 mm/15"	15	
56 mm/15"	12	

## MISCELLANEOUS

INSTALLATION REQUIREMENTS	
Weight	580 kg/1,279 lbs
Power requirements	Single phase AC 300 VA
Voltage	115/230 V, 50/60 hz
Ambient temperature	18-35°C (65-95°F), <95% RH non condensing

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