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# Specifications

## **MYTower™ 6x**

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February 2021

**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 6x

Mycronic's largest component storage system capable of storing 2,468 reels in less than 2m<sup>2</sup>. This component storage system is the same height as the MYTower 6 and MYTower 6+, but with a new storage technology, is able to store large quantities of reels. Can be used both as a main warehouse or as buffer storage close to your production line.



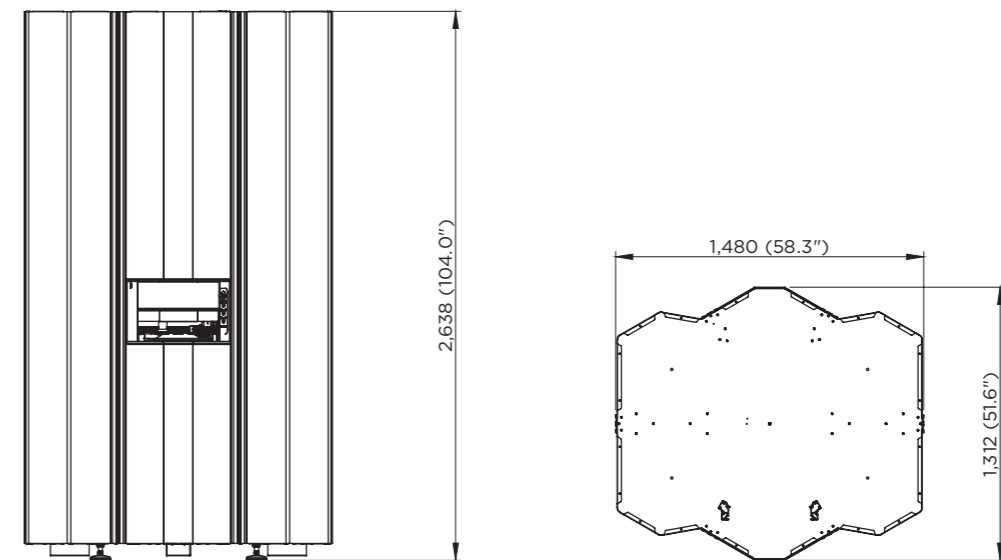
## CONFIGURATION

STANDARD CONFIGURATION		
REEL SIZE	NUMBER OF REELS	TOTAL
8 mm/4-7"	280	1,371
8 mm/15"	28	
12 mm/4-7"	480	
12 mm/15"	48	
16 mm/4-7"	200	
16 mm/15"	10	
24 mm/4-7"	160	
24 mm/15"	16	
32 mm/4-7"	140	
32 mm/15"	0	
44 mm/15"	5	
56 mm/15"	4	

## MISCELLANEOUS

INSTALLATION REQUIREMENTS	
Weight	580 kg/1,278 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

## DIMENSIONS



SWEDEN  
Mycronic AB  
PO Box 3141  
Nytorpsvägen 9  
SE-183 03 Täby  
Sweden  
Tel: +46 8 638 52 00

CHINA  
Mycronic Co., Ltd  
Unit 106, E Block  
Lane 168, Da Duhe Road.  
Putuo District, 200062  
Shanghai P.R. China  
Tel: +86 21 3252 3785/86

FRANCE  
Mycronic S.A.S.  
1 rue de Traversière - CS 80045  
94513 Rungis Cedex 1  
France  
Tel: +33 1 41 80 15 80

Vi TECHNOLOGY  
Rue de Rochepleine  
38120 Saint Egrève  
France  
Tel: +33 4 7675 8565

GERMANY  
Mycronic GmbH  
Biberger Straße 93  
D-82008 Unterhaching bei München  
Germany  
Tel: +49 89 4524248-0

JAPAN  
Mycronic Technologies KK  
Chofu Center Bldg.  
1-18-1 Chofugaoka, Chofu-shi  
Tokyo 182-0021  
Japan  
Tel: +81 42 433 9400

NETHERLANDS  
Mycronic B.V.  
High Tech Campus 10  
5656 AE  
Eindhoven  
Netherlands  
Tel: +31 402 62 06 67

SINGAPORE  
Mycronic Pte., Ltd.  
9 Tagore Lane, #02-08/09  
9@Tagore  
Singapore 787472  
Tel: +65 6281 7997

SOUTH KOREA  
Mycronic Co. Ltd.  
3rd Floor, Jung-San  
Bldg. 1026-8  
Sanbon-Dong, Gunpo-Si  
Gyeonggi-Do, 15808  
South Korea  
Tel: +82 31 387 5111

UK  
Mycronic Ltd.  
Unit 2, Concept Park  
Innovation Close  
Poole, Dorset, BH12 4QT  
UK  
Tel: +44 1202 723 585

USA  
Mycronic Inc.  
554 Clark Road  
Tewksbury, MA 01876  
USA  
Tel: +1 978 667 9449

[mycronic.com](http://mycronic.com)