

MYPro series MYTower™ 6x storage system

Specifications
November 2021



Specifications MYPro series **MYTower™**

CAPABILITY	
STORAGE SYSTEM FOR SMD REELS	
Reel sizes	4-32mm (4"/100mm reels)
	4-32mm (7"/180mm reels)
	4-56mm (13"/300mm reels)
	4-56mm (15"/380 mm reels)
Freely configurable and expandable	
Access time	5 reels/minute

CAPACITY		
MAXIMUM REELS		
Tower model	Reel size	Number of reels
MYTower 5	4mm/4-7"	812
MYTower 6	4mm/ 4-7" or 8mm/ 4-7"	980
MYTower 6+	4mm/ 4-7" or 8mm/ 4-7"	980
MYTower 7+	4mm/ 4-7" or 8mm/ 4-7"	1,148
MYTower 5x	4mm/4-7"	2,052
MYTower 6x	4mm/4-7"	2,468

CASSETTES			
CASSETTES AVAILABLE			
Reel width	4-7" Reel diameter	13" Reel diameter	15" Reel diameter
4mm	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾
8mm	•	•	•
12mm	•	•	•
16mm	•	•	•
24mm	•	•	•
32mm	•	•	•
44mm		•	•
56mm		•	•

⁽¹⁾ Only available in MYTower 5x and 6x

SOFTWARE		
SOFTWARE FUNCTIONS	Standard mode	MYCenter oode
Component management	•	• ⁽¹⁾
Stock monitoring	•	• ⁽¹⁾
External communication protocol	•	•
User access system	•	•
Traceability	•	•
Job preparation	•	• ⁽¹⁾
Barcoding	•	• ⁽¹⁾
Data import/export function	•	• ⁽¹⁾
Inventory function	•	• ⁽¹⁾
Component allocation	•	

⁽¹⁾ Handled by MYCenter software

ACCESSORY	
DRY AIR UNIT FREY FND 3.0 F-DP	
Flow rate, max	(in) 24m ³ /h, (out) 20m ³ /h
Flow rate, type	3m ³ /h
Air supply	Class 4 (ISO 8573-1) or better
Operating pressure	5-10bar
Power supply	115/230V, 50/60hz, 18W
Dimension (WxDxH)	330mmx270mmx840mm (13.0" x10.6" x 33.1")

DRY AIR UNIT DST DC-20/30 T10/T16	
Weight	32kg
Power supply	115/230V, 50/60hz
Dimension (WxDxH)	435mmx243mmx663mm

MYTower 6x

Mycronic's largest component storage system capable of storing 2,468 reels in less than 2m². 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

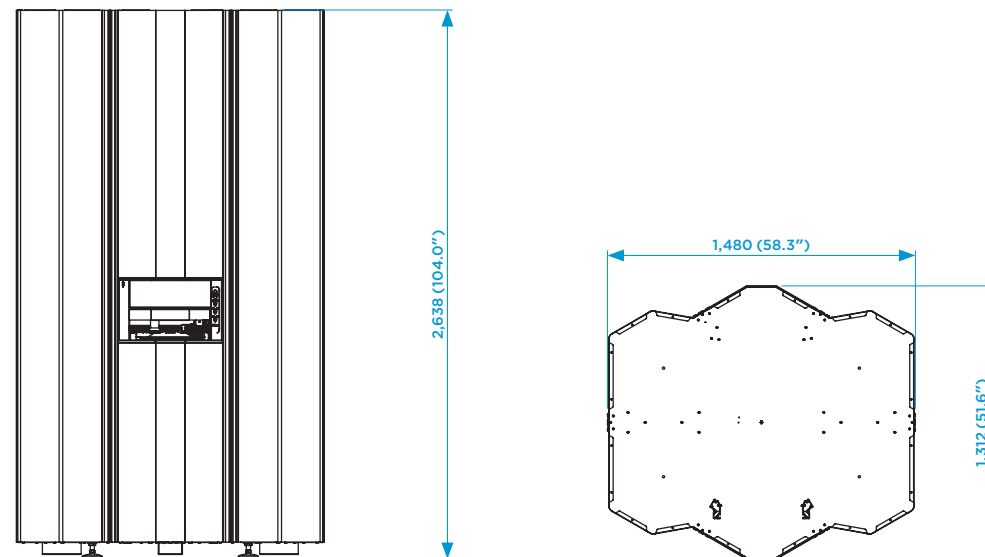
Reel size	Number of reels	Total
8mm/4-7"	280	1,371
8mm/15"	28	
12mm/4-7"	480	
12mm/15"	48	
16mm/4-7"	200	
16mm/15"	10	
24mm/4-7"	160	
24mm/15"	16	
32mm/4-7"	140	
32mm/15"	0	
44mm/15"	5	
56mm/15"	4	

MISCELLANEOUS

INSTALLATION REQUIREMENTS

Weight	750kg/1653lbs
Power requirements	Single phase AC 500VA
Voltage	115/230V, 50/60hz
Ambient temperature	18-35°C (65-95°F), < 95% RH non condensing

DIMENSIONS



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