

October 2015

Mycronic SMD Tower™ 615-15

Specification



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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"	29
15"	29

Smaller reels can be stored in larger cassettes.

MAXIMUM REEL			
REEL WIDTH	CASSETTES / SMD TOWER	REELS / CASSETTE	NUMBER OF REELS
8 mm / 4" - 7"	29	28	812

MAXIMUM TRAY			
CASSETTE WIDTH	CASSETTES / SMD TOWER	TRAY BOXES / CASSETTE	NUMBER OF TRAY BOXES
44 mm / 13"	29	25	725

STANDARD CONFIGURATION				
REEL WIDTH	CASSETTES / SMD TOWER	REELS / CASSETTE	NUMBER OF REELS	TOTAL
8 mm / 4" - 7"	0	14	0	235
8 mm / 15"	0	14	0	
12 mm / 4" - 7"	0	12	0	
12 mm / 15"	5	12	60	
16 mm / 4" - 7"	0	10	0	
16 mm / 15"	7	10	70	
24 mm / 4" - 7"	0	8	0	
24 mm / 15"	5	8	40	
32 mm / 15"	4	7	28	
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 ³ /h, (out) 20 m ³ /h
Flow rate, type	3 m ³ /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

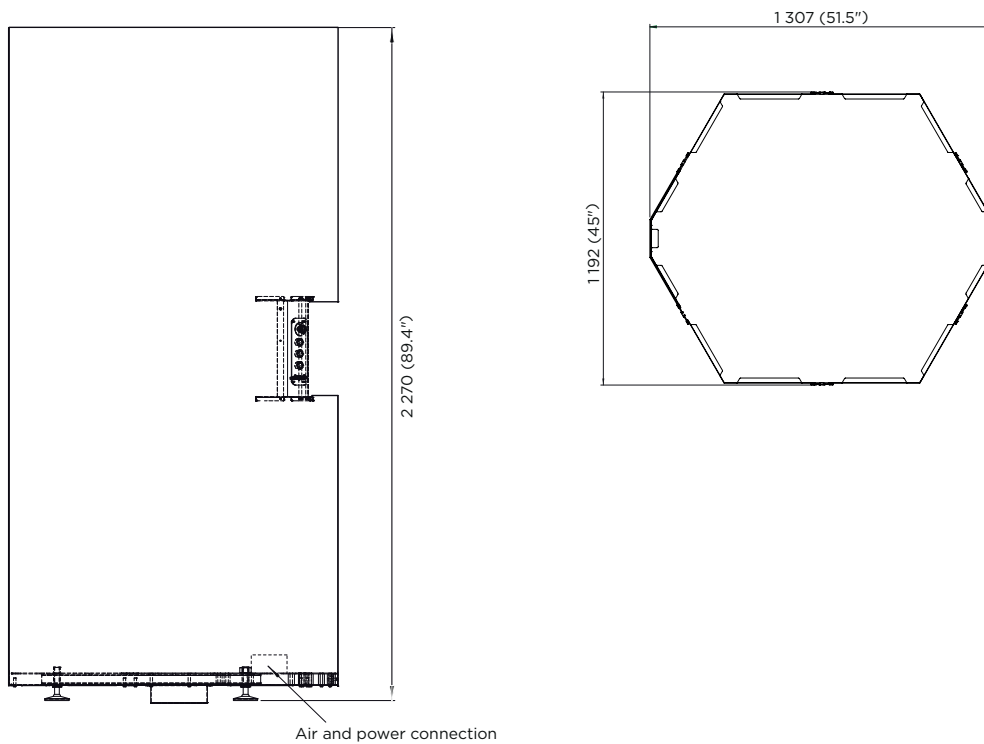
INSTALLATION REQUIREMENTS

Weight	290 kg/640 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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SWEDEN
Mycronic AB
PO Box 3141
Nytorpsvägen 9
SE-183 03 Täby
Sweden
Tel: +46 8 638 52 00
Fax: +46 8 638 52 90

GERMANY
Mycronic GmbH
Tel: +49 89 4524248-0
Fax: +49 89 4524248-80

UK
Mycronic Ltd.
Tel: +44 1202 723 585
Fax: +44 1202 723 269

FRANCE
Mycronic S.A.S.
Tel: +33 1 41 80 15 80
Fax: +33 1 46 86 77 89

NETHERLANDS
Mycronic B.V.
Tel: +31 402 62 06 67
Fax: +31 402 62 06 68

USA
Mycronic Inc.
Tel: +1 978 948 6919
Fax: +1 978 948 6915

SOUTH KOREA
Mycronic Co. Ltd.
Tel: +82 31 387 5111
Fax: +82 31 388 0087

CHINA
Mycronic Co., Ltd.
Tel: +86 21 3252 3785/86
Fax: +86 21 3252 3780

SINGAPORE
Mycronic Pte Ltd.
Tel: +65 6281 7997
Fax: +65 6281 7667

JAPAN
Mycronic Technologies
Corporation
Tel: +81 42 354 1320
Fax: +81 42 354 1321

www.mycronic.com

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