

October 2015

Mycronic SMD Tower™ 6150-15 Specification



Specification Mycronic SMD Tower 6150-15

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" | 35 |
| 15" | 35 |

Smaller reels can be stored in larger cassettes.

| MAXIMUM REEL | | | |
|--------------|-----------------------|------------------|-----------------|
| REEL WIDTH | CASSETTES / SMD TOWER | REELS / CASSETTE | NUMBER OF REELS |
| 8 mm / 4"-7" | 35 | 28 | 980 |

| MAXIMUM TRAY | | | |
|----------------|-----------------------|-----------------------|----------------------|
| CASSETTE WIDTH | CASSETTES / SMD TOWER | TRAY BOXES / CASSETTE | NUMBER OF TRAY BOXES |
| 44 mm/13" | 35 | 25 | 875 |

| STANDARD CONFIGURATION | | | | |
|------------------------|-----------------------|------------------|-----------------|-------|
| REEL WIDTH | CASSETTES / SMD TOWER | REELS / CASSETTE | NUMBER OF REELS | TOTAL |
| 8 mm / 4"-7" | 0 | 14 | 0 | 287 |
| 8 mm / 15" | 0 | 14 | 0 | |
| 12 mm / 4"-7" | 0 | 12 | 0 | |
| 12 mm / 15" | 6 | 12 | 72 | |
| 16 mm / 4"-7" | 0 | 10 | 0 | |
| 16 mm / 15" | 8 | 10 | 80 | |
| 24 mm / 4"-7" | 0 | 8 | 0 | |
| 24 mm / 15" | 7 | 8 | 56 | |
| 32 mm / 15" | 6 | 7 | 42 | |
| 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

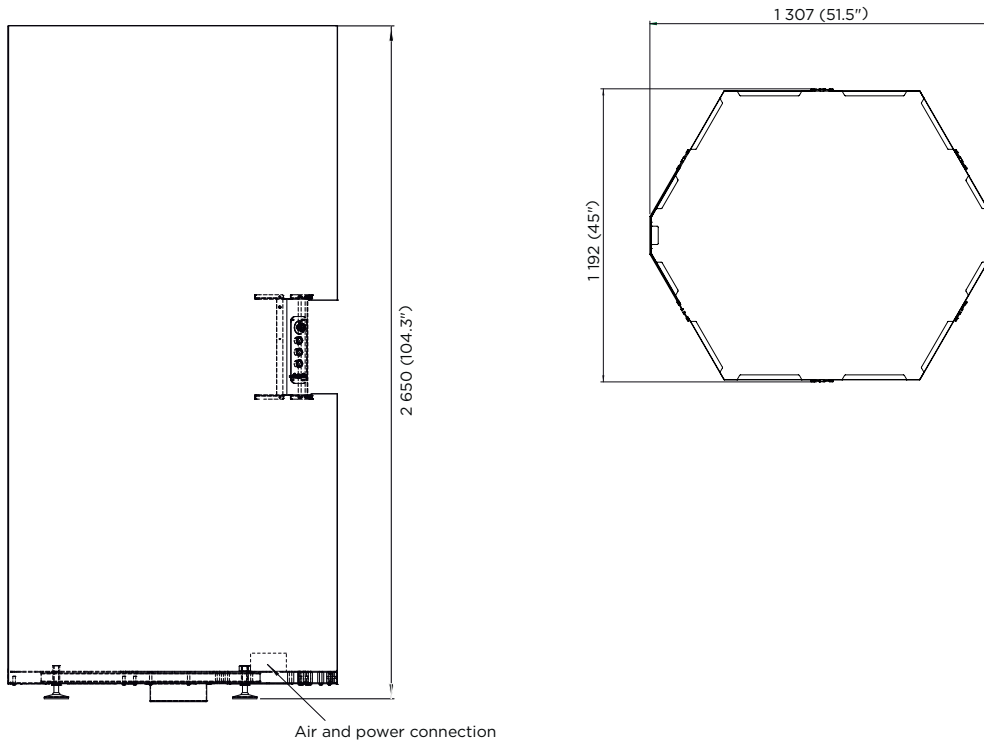
INSTALLATION REQUIREMENTS

| | |
|---------------------|--|
| Weight | 360 kg/794 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.

Mycronic SMD Tower 6150-15



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