

## Kardex Megamat 120 VCM

### Equipment Specifications:

#### Overall Unit Specifications:

Base unit includes lockable bi-parting door, dust cover/top, safety circuits, safety light curtain, emergency stops, touch bars, motor, manual handcrank, electronics and TUV label.

- Quantity of Carousels : 1
- Model Number : 120-1411S
- Overall Unit Width : 100.79 inches (2560 mm)
- Overall Unit Depth without posting board : 45.47 inches (1155 mm)
- Work Counter Posting Board Depth : 11.90 inches (302 mm)
- Overall Unit Height : 98.43 inches (2500 mm)
- Unit Weight Empty : 2538 lbs.
- Unit Weight - Fully Loaded : 7158 lbs.
- Maximum Load : 4620 lbs. total stored capacity
- Top Tolerance at Balanced Load : +/- 15mm (.059 inch)
- Maximum Imbalance Load : 660 lbs.
- Cycle Speed : 7.0 inches / second
- Average Access Time : 5.5 seconds
- Color Selection (Endframes) : Standard-Light Gray
- Color Selection (Panels) : Standard - Silver Fir Blue
- Noise Level : Less than 60 db(A)

### Access Opening Information:

- Work Counter Type and Height : Standing 39.4 in. (1000mm)
- Work Counter Finish : Standard Light Gray Finish
- Door Type : Standard Manual Bi-parting Door w/Keylock
- Opening Clear Height : 19.41 in. (493mm)
- Access Lighting : Full Width Light Above Access Opening

### Power and Controls:

- Power Supply : 110 Volt /1-/60 Hz
  - Drive, Gear Motor : AC - Gear Motor - 1.5 kva
  - AMP Draw : 16 AMP
  - Average Power Consumption : 1.2 KVA (3.0 KVA Maximum)
  - Control : T0 Control
  - Controller Location : Work Counter/Table
  - E-Stop : Included Left and Right Side of Access Opening
  - Computer Interface : No
  - Imbalance Detection : Imbalance Detection Module Included
  - Breaker Size : 20\*
- \*Cannot be wired to a breaker or outlet that uses a GFI circuit.

### Standard Safety Features

- Expanded Error Indicator : Upper and Lower Mechanical Safety Bars (Doors)
- Safety Light Curtain : Safety Switches for Lower Front Access Panel and Hand Crank Opening
- E-Stop Left and Right Side : Emergency Service Switch

### Standard Features included in Base unit

- Electronics Located in the Bottom Access Panel
- Hand Crank for Installation of Carriers and Service
- Top Dust Cover
- Access for Service from Front

### Additional Features and Options

**Dirak Access Panel Lock Kit Included**

### Carrier Specifications:

#### Specifications Per Carrier

Carousel Carrier Configuration	:	Qty	Clear Height	Clear Width	Clear Depth	Max. Capacity	Avg. Capacity	LFI Per Carrier	Total LFI Per Carrier Style
Multipurpose Carrier	:	14	9.84	86.62	16.14	330 lbs.	330 lbs.	86	1204
<b>Total Linear Filing Inches (LFI) for 1 unit(s)</b>			<b>1204</b>	<i>Multimedia Carriers/Drawers are not included in Total LFI calculation</i>					
<i>*Avg. capacity is based on a unit configured with one carrier type.</i>									