

**Kardex Megamat 125 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 : 125-2811N
- Overall Unit Width : 71.26 inches (1810 mm)
- Overall Unit Depth without posting board : 47.32 inches (1202 mm)
- Work Counter Posting Board Depth : 11.90 inches (302 mm)
- Overall Unit Height : 173.23 inches (4400 mm)
- Unit Weight Empty : 3808 lbs.
- Unit Weight - Fully Loaded : 10584 lbs.
- Maximum Load : 6776 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 : 11 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
Carrier with 60 Degree Lip	:	28	9.88	57.09	15.19	242 lbs.	242 lbs.	57	1596
<b>Total Linear Filing Inches (LFI) for 1 unit(s)</b>			<b>1596</b>	<i>Multimedia Carriers/Drawers are not included in Total LFI calculation</i>					

\*Avg. capacity is based on a unit configured with one carrier type.