

**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 : 125-1111W  
 Overall Unit Width : 116.02 inches (2947 mm)  
 Overall Unit Depth without posting board : 47.32 inches (1202 mm)  
 Work Counter Posting Board Depth : 11.82 inches (300 mm)  
 Overall Unit Height : 79.73 inches (2025 mm)  
 Unit Weight Empty : 2280 lbs.  
 Unit Weight - Fully Loaded : 5305 lbs.  
 Maximum Load : 3025 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 : 4.3 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**      **Top Dust Cover**  
**Hand Crank for Installation of Carriers and Service**      **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	:	11	9.88	101.85	15.19	275 lbs.	275 lbs.	101	1111
<b>Total Linear Filing Inches (LFI) for 1 unit(s)</b>			1111	<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>									