

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	:	120-1411N							
Overall Unit Width	:	71.26 inches (1810 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	57.09	16.14	330 lbs.	330 lbs.	57	798
	:								
	:								
Total Linear Filing Inches (LFI) for 1 unit(s)			798	<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>									