

<b>LATERAL FILING SYSTEM 2015 BID OPEING 1-20-15</b>	<b>HEUBEL MATERIAL HANDLING INC</b>
	13670 RIDER TRAIL NORTH ST LOUIS MO 63045
<b>TOTAL COST \$</b>	\$30,491.12 Must Include Shipping and Delivery
NOTARIZED WORK AFFIDAVIT COMPLETED	YES
COPY OF INSURANCE PROVIDED	YES
TAX RECEIPTS OR NOTARIZED LETTER STATING NO REAL OR PERSONAL PROPERTY OWNED IN JEFFERSON COUNTY	NO
COOPERATIVE BID FORM (Y/N)	YES
COOPERATIVE CONTACT INFO:	YES
COMPANY INFORMATION AND SIGNATURE	YES
BID DEPOSIT REQUIRED	N/A
<b>COMMENTS:</b>	See Attached Additional Information.



**JEFFERSON COUNTY**  
**DEPARTMENT OF ADMINISTRATIVE SERVICES**  
729 MAPLE ST / PO BOX 100  
HILLSBORO MO 63050  
WWW.JEFFCOMO.ORG

**Request for Proposal: LATERAL FILING SYSTEM 2015**

**Date Issued: 12-17-14**

PROPOSALS SHALL BE ACCEPTED UNTIL: TUESDAY, JANUARY 20, 2015, AT 2:00 P.M. LOCAL TIME.

**Specification  
Contact:**

**WES WAGNER**  
Department of the County Clerk  
636-797-5002  
wwagner@jeffcomo.org

**Contract  
Contact:**

**VICKIE PRATT**  
Department of Administrative Services  
636-797-5380

**Mail (3) Three  
Complete Copies  
With Vendor And  
Proposal  
Information As  
Shown In Sample:**

**Contract Term:  
upon approval by  
the County Council  
and County  
Executive**

**Vendor  
Information:**

**SAMPLE ENVELOPE**

<i>VENDOR NAME</i>	<b>DEPARTMENT OF THE COUNTY CLERK</b>
<i>VENDOR ADDRESS</i>	JEFFERSON COUNTY MISSOURI
<i>CONTACT NUMBER</i>	729 MAPLE ST / PO BOX 100
	HILLSBORO MO 63050-0100

**SEALED PROPOSAL: (PROPOSAL NAME)**

The undersigned certifies that he/she has the authority to bind this company in an agreement/contract to supply the commodity or service in accordance with all terms, conditions, and pricing specified. This Proposal, if accepted, will constitute an Agreement and Contract with Jefferson County, Missouri, upon approval of the County Council and County Executive. Prices are firm during this agreement term, unless agreed upon in writing by the County. The County has the option to renew this agreement at the same terms and conditions as the original agreement for one additional one-year term with the written consent of the successful bidder. Price increases for renewals are not authorized unless approved in writing by the County.

Heubel Material Handling Inc. John P. Caruso  
Company Name Authorized Agent (Print)

13670 Rider Trail North John P. Caruso  
Address Signature

St. Louis, MO 63045 Government Check Specialist  
City/State/Zip Code Title

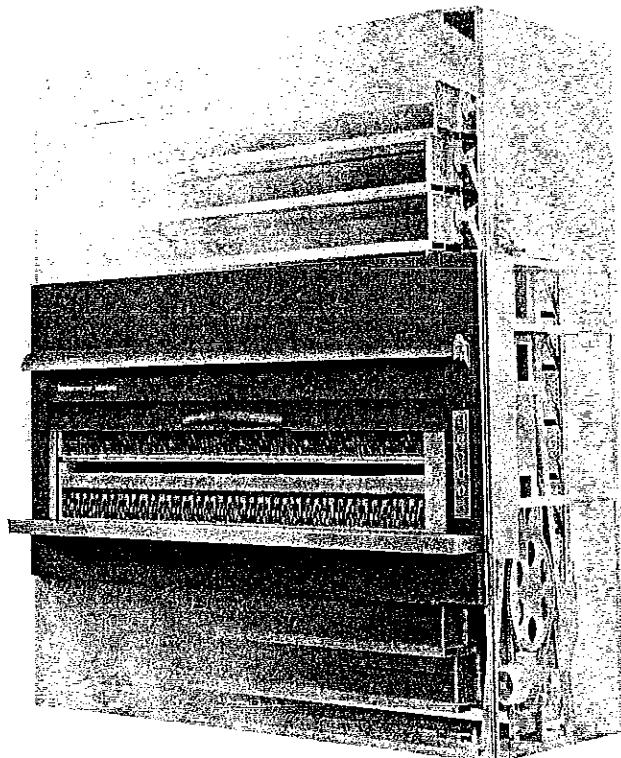
314 267 5321 1/8/2015 430812352  
Telephone # Date Tax ID #

JCaruso@Heubel.com 314 739 - 4555  
E-mail Fax #

**kardex**remstar  
authorized dealer

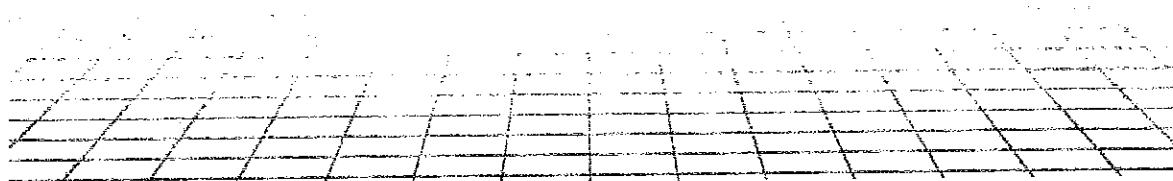
## Jefferson County Clerk

Model 120-16.0W



Heubel Material Handling, Inc.  
John Caruso  
13670 Rider Trail North  
Earth City, MO 63045  
314-739-5002

**Heubel Material Handling, Inc.**



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## Company Profile: Kardex Remstar

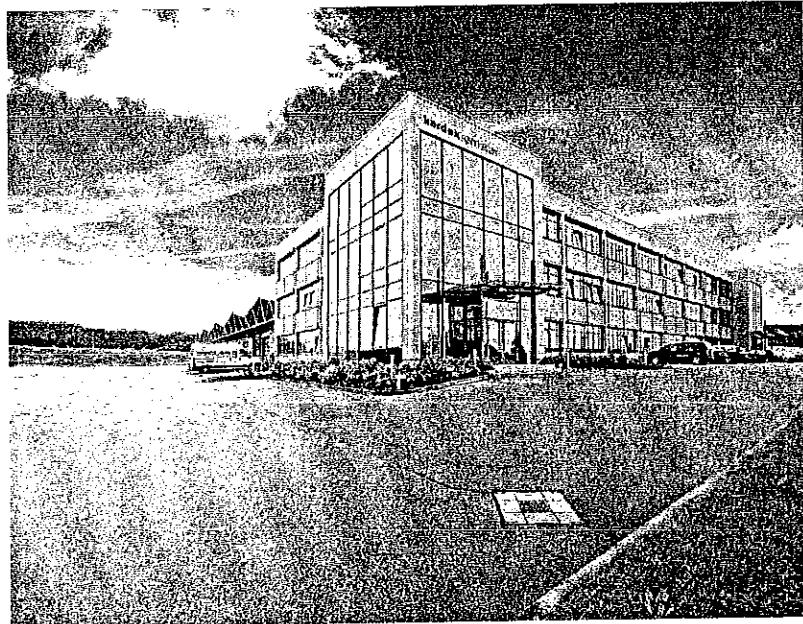
### Introduction

Kardex Remstar is one of the world's leading suppliers of automated storage and retrieval systems.

We have successfully installed more than 140,000 systems in manufacturing, distribution, warehouse, office and retail sectors since 1973 – proof of our ability and the commitment of our staff.

Applications are far reaching and include systems for kitting, small parts handling, controlled access, lean manufacturing, order consolidation, distribution, warehousing, MRO (maintenance & repair operations) and many more!

Industries that utilize Kardex Remstar solutions extensively include automotive manufacturing, automotive dealerships, electronic manufacturing, hospital supplies, medical device manufacturing, pharmacy automation, retail distribution and many more!



### Product Offerings Through Innovation

Kardex Remstar has become one of the industry leaders by combining flexible automated solutions with the industry's largest field service network and the largest selection of software and middleware available. Each one of our products has been designed to increase productivity and improve the efficiency of your work processes. Our tailor made solutions allow you to make optimum use of your storage space.

### Commitment to Product Excellence

From stand alone units to multimillion dollar systems, we are committed to exceeding your expectations. We are happy to provide a list of satisfied and happy customers and strongly recommend that they be called.

## Service, Support & Warranty Plans

Hundreds of factory-trained, licensed technicians are available with the parts you need when you need them... 24 hours per day, 7 days a week. The Kardex Remstar service commitment provides our customers' access to one of the largest service groups in our industry.

Kardex Remstar uses a combination of strategically located regional office based technicians, a central phone support staff and the extensive reach of our thoroughly invested dealer network combined with immediate access to spare parts to protect your mission critical operations, providing the highest up-time in the industry.

- Installation
- Planned Maintenance Agreements
- Customer Support Service Calls & Repair
- 24/7/365 Emergency Service Available



Kardex Remstar and our dealer partners stand behind the quality of our equipment and systems with exceptional warranties and support. Our standard warranty is two years of warranty on all machines, fully supported by dealers and backed up by the factory. Warranties may be extended to five years in length when equipment is maintained by scheduled and licensed preventative service according to factory instructions.

## In Our Company Ethics Are Not Optional

We voluntarily subscribe to the Ethics and Practices Code developed by the Material Handling Industry and we pledge to our customers:

- To do what we know is right and to refuse to do things that are wrong, just because others may do them.
- To produce products that meet or exceed the voluntary and regulatory standards of our industry.
- To sell only the features and benefits of our products and services,
- and not intentionally injure or damage the reputation of our fellow members or our competitors.
- To provide products and services that can meet your quality expectations.
- To promptly service any claims against our warranty.
- To reserve the right to tell you when our products or services are mismatched with your application.
- To respect the intent of our communications to you, which includes the language of our mutual contracts.
- To treat every customer equally, with the same respect and courtesy that we would expect ourselves.



### Global Resource

Kardex Remstar is part of the Kardex Group, and is among the top 10 largest providers of automated storage and retrieval solutions worldwide.

With international branches and representatives, Kardex Remstar has a local presence in many countries including the United States, Canada and Mexico.

As part of the Kardex Group with more than 1,000 employees, our customers benefit from our expertise, service, support and training.

### Corporate Office

41 Eisenhower Drive  
Westbrook, ME 04092-2032  
Phone: 800-639-5805  
Fax: 207-854-1610  
[www.kardexremstar.com](http://www.kardexremstar.com)

### Parent Company

KRI AG of Switzerland

### Product Offerings Include

Megamat® Vertical Carousels  
Shuttle® Vertical Lift Modules  
Element® Vertical Lift Modules  
Horizontal Carousels  
Lektriever® Vertical Carousels  
Power Pick® Global Inventory Management Software

Kardex Remstar At a Glance

Category	Kardex Remstar Strengths
Installation Base	140,000 + Installations Worldwide
Parent Company	Kardex AG, Zurich, Switzerland
Modern Materials Ranking	Among the Top 10 Largest Material Handling Companies In The World
Longevity	40 + Years in the U.S.
Engineering & Factory Support	Kardex Remstar Provides Our Clients With The Largest Pre Sale And After Sale Support Staff In The Industry. International and Cross Functional Teams Based in the U.S. and Germany.
Certified Technicians	500+ Throughout North America
Customer Support Capabilities	Field Service, Hardware Support Agreements, Software Support Agreements, Product Enhancement Services, Spare and Replacement Parts Services, Training Service & Site Audits
1-800 Technical Support	Kardex Remstar Offers Technical Support By Phone As A Second Line Of Defense For Your Local Servicing Technicians
Kardex Remstar Installation & Service	All Kardex Remstar Equipment Is Installed & Serviced By Kardex Remstar Certified Technicians, Who Service & Install Only Kardex Remstar Equipment
Training	Kardex Remstar Will Work With Your Staff To Transfer Enough Knowledge For Basic Trouble Shooting Knowledge, Backed Up By Our 1-800 Support Service
24 X 7 Phone & On-Site Support	Kardex Remstar Offers Three Levels Of Life Cycle Management Packages. The Essential, Plus and Extra Service Agreement.
VLM & Carousel Focus	Exclusively on carousel-based systems
Special Applications	Nitrogen Purged Multiple Openings Cleanroom – Medical Cleanroom – Chip Manufacturing Robotic Interface Air Pressure Regulating Systems Light Directed Picking Customized Detachable Containers Refrigerated & Freezer Environments

## Relevant Experience

The following projects represent examples of the variety of customized work which Kardex Remstar has successfully undertaken in the past few years. Our growth has been accomplished through providing large systems, as well as the smaller system which have been the backbone of our company for over 20 years.



Megamat RS Vertical Carousel



Shuttle XP VLM



Horizontal Carousel



Lektriever Vertical Carousel

### George Harms Construction Company: Lektriever Vertical Carousel

Since 1960, George Harms Construction Co. has completed construction projects ranging from highways and bridges to landfills and runways, railroads and electrification, dams, pipelines, buildings, pole line construction, toll plazas and pump stations. With each new construction project comes a mountain of paperwork; from bids and estimates to approvals and invoices everything is documented.

With employee safety at the top of the list, George Harms Construction Co. installed two Lektrivers in the accounts payable department, one Lektriever in the estimating department and one Lektriever ELF in the human resources department. With the new Lektrivers all files are delivered to the employee at an ergonomic height. With an OSHA friendly design and in compliance with ADA standards, the Lektriever ELF delivers all stored files to an ergonomic work counter measuring 39 inches from the floor. Further, no ladder is required and there is no bending, reaching or stooping required by the employee to retrieve the file.

In addition to improved worker safety and ergonomics, George Harms Construction Co. increased filing capacity by 38% in the same footprint. The accounts payable, estimating and human resource filing

capacity grew by 2,707 lateral filing inches (LFI) providing a 38% increase in file capacity.

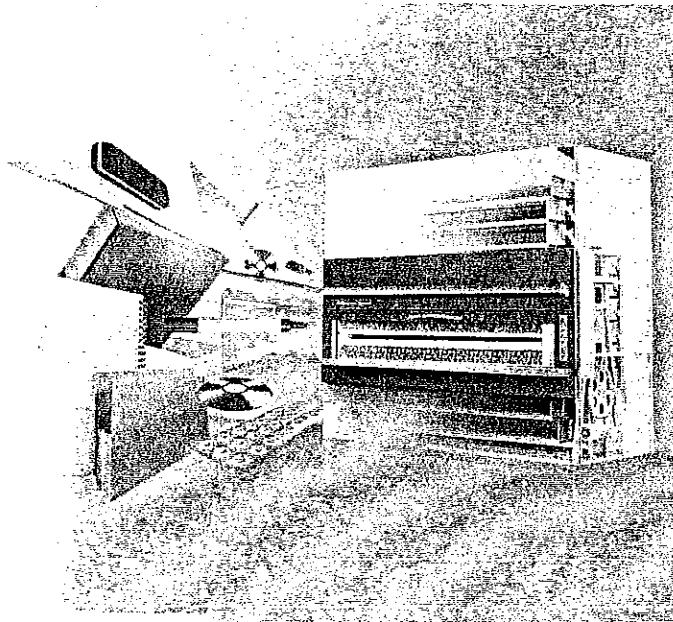


Installing the 4 Lektrivers has allowed George Harms Construction Co. to improve worker safety and ergonomics, increase filing capacity and improve productivity. "The Lektriever ELFs fit into our company mission to provide our employees a safe work environment, make our processes more efficient and provide our customers the best possible service," says Gary Abadabo, Chief Financial Officer

## Automation & Storage Solutions – What Can We Do For You?

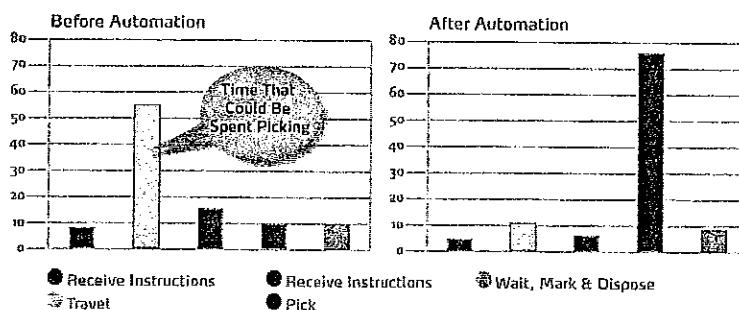
### The Principle

Paper records, files, stationery, CD/DVD, credit cards, library, and X-ray; light industrial applications, sample vials, artifacts, valuables collectors' items, guns, sports equipment, check books, certificates and licenses... we understand that companies have to contend with an ever-widening range of media. That's why we've developed solutions to suit any of these applications, which will save space, improve security and productivity, comply with the latest legislation, deliver a greener office environment and save you money.



The Lektriever Vertical Carousel is designed with shelves or drawers that rotate up or down via the shortest path, automatically delivering stored items to an operator at an ergonomically positioned pick window. Each unit is compatible with an entire suite of software and controls or can be used as a standalone solution.

The Lektriever Vertical Carousel is equipped with both personnel and product photocells for maximum safety. Stored goods are protected from unauthorized access by a lockable door. Security can be further increased with optional inventory management software providing password protection and transaction tracking for single or multiple items.



## Reduced Labor Costs

Automated storage and picking solutions allow operators to perform at higher levels. By delivering items directly to the operator, travel and search time commonly associated with shelving is drastically reduced. This allows the operator to spend more time picking, increasing overall productivity.

Due to reduced travel and search time in an automated storage and picking solution, picking from shelving that required several workers, often only requires one worker to handle the same volume. Automated storage and picking solutions are a great option when labor is scarce or unreliable. Typically, labor can be reduced by 2/3 while maintaining pick volume.

More often, facilities are choosing to maintain current labor levels when implementing automated storage and picking solutions to increase picking productivity – resulting in higher picking capacities without additional labor.

- Automate Material Processing Flow & Reduced Product Handling
- Ergonomic Bulk Handling
- Improved System Flexibility
- Accurate Inventory Control

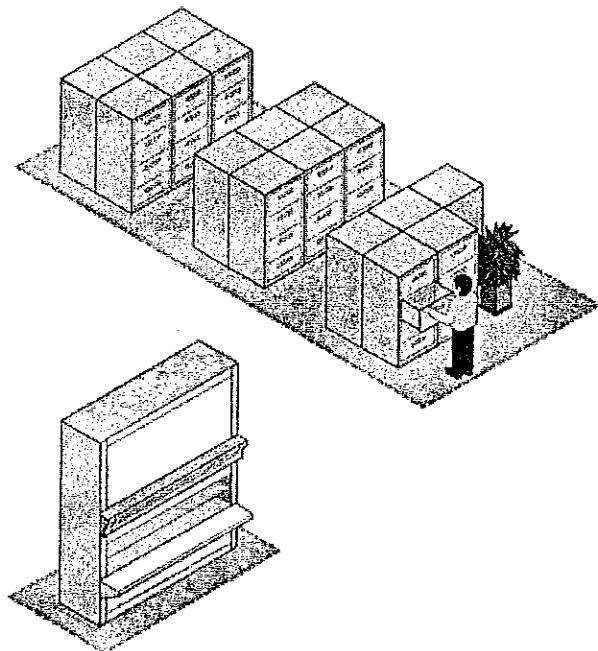
## Increased Retrieval Speeds

- By introducing automation in filing and storage, the Lektriever enables tasks to be carried out from one seated or standing location, without the need to move away from the workstation.
- Time and motion studies clearly show that productivity gains of over 100% are experienced by users of Lektrivers, when compared to manual systems such as drawer and lateral cabinets as well as static and mobile shelving.
- The Lektriever Vertical Carousel requires less training time as there is no need to memorize locations.
- Position lights provide increased accuracy by directing the operator to the location to pick or put, increasing picking speed and accuracy.
- Decreased employee fatigue by eliminating bending to pick up items from floor level shelves or reaching for top shelf items.



### Increased Space Utilization

- By taking advantage of cubic volume and not square area, the Lektriever automated vertical carousel optimizes floor space.
- The unit can be built right up to ceiling height, and when considered at the design stages of a building, can even be built to go through a number of floors while maintaining the same footprint.
- Compared to other solutions, it is one of the most efficient in terms of linear storage metres per square foot of floor space – up to twice as efficient as drawer and lateral cabinets.

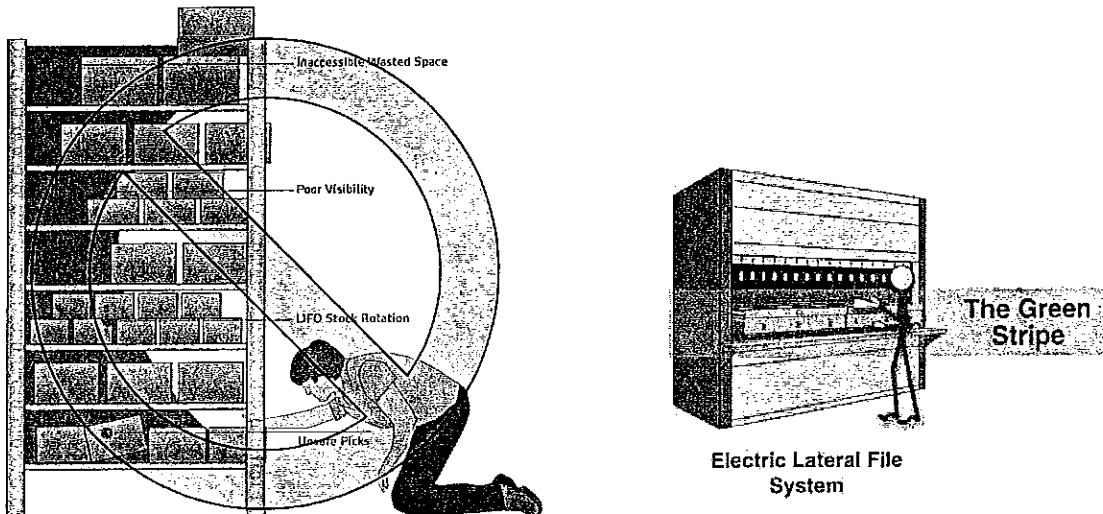


### Increased Control

- Reduced supervisory needs as employees have a small, well-defined work area and do not have to move between several locations.
- Storage activities can be computer driven to optimize picking and allow batch order processing.
- The use of log-on log-off passwords in conjunction with an automatic security door defines who is operating each piece of equipment and facilitates tracking and reports.
- Improved Replenishment Operations
- Software-Enhanced Reporting Capabilities
- Improved SKU Management (Slotting)
- Emergency hand crank gives you access to your stored material in case of a power outage.

## Increased Ergonomics

- The Lektriever Vertical Carousel's ergonomic design eliminates bending and reaching for stored items, the product is delivered to the operator.
- Work counter height can be designed to fit your end user's ideal ergonomic height.



## Modularity & Flexibility – A System That Can Grow With You

- Intermediate shelves can be added or adjusted as needed to fit your demands.
- The end frame panels can be split into multiple sections allowing height to be easily added or subtracted to meet future requirements.

## Aesthetics

- Fully enclosed painted steel unit dramatically improves aesthetics over conventional shelving.
- Can be color-coordinated to match desired customer colors.

## Lektriever Vertical Carousel Equipment Specifications

### Standard Features

#### Mechanical Door

As standard our units include a self-counterbalancing, lockable dual panel sliding door, easy to open and close and protects stored goods from dust and unauthorized access. In addition the upper and lower panels of the access opening act as a mechanical security switches, In case of contact, the security circuit is activated affecting an intermediate stop of the unit operation.



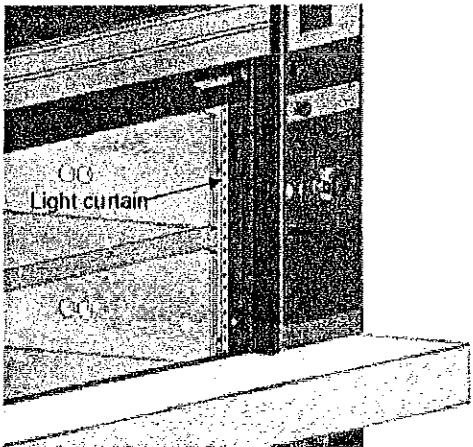
#### Emergency Hand Crank

A method of manually rotating the carriers (without power if necessary) is available by use of a hand crank. If during hand crank operation power is returned to the unit, it shall remain non-operational by means of a micro switch interrupt caused by the hand crank attachment.

## Standard Safety Features

All units include a safety systems which continually monitors the proper operation of the unit. Maximum safety stopping distance is +/-0.59". The Lektriever ELF Includes:

- Two Emergency Stop Button's
- Mechanical Safety Bars (an integral part of the door assembly)
- Infra-red Photocells (2 sets)
- Safety Switches for Lower Front Access Panel, Hand Crank, Opening & Overheating Motor
- Micro Switch Interrupts To:
  1. Prevent unit operation if the door is not completely open
  2. Prevent unit operation if maintenance access panel is not secure
  3. Prevent unit operation if hand crank is in place
- Safety Light Curtain: the access opening is secured by a safety light curtain. This will prevent a unit start when items are not properly stored in the unit, such as handing of product of pull out type carrier or drawer.
- Emergency Service Switch: The emergency service switch is used to operate the unit if there is a failure on the electronic control/keyboard, until the failure is corrected.



### Safety Light Curtain

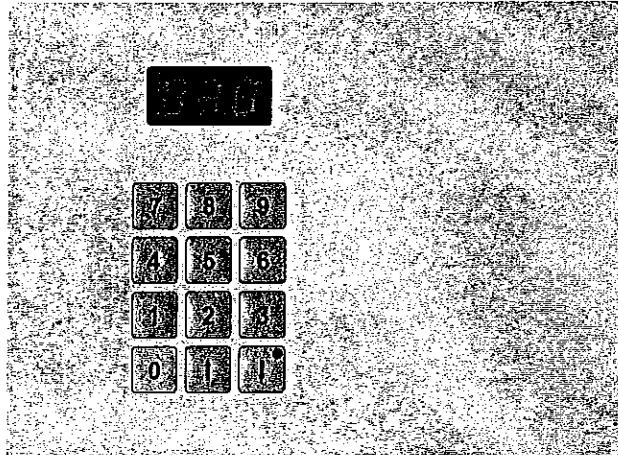
Both left hand and right hand sides of the access opening area feature a safety light curtain that brings the drive to a standstill immediately if anything or anyone should break the light curtain. The light curtain also prevents the stored goods from being damaged if they happen to protrude out of the storage space.

## Lektriever Control Options

### T-O Keyboard in Work Counter

The T-O control offers:

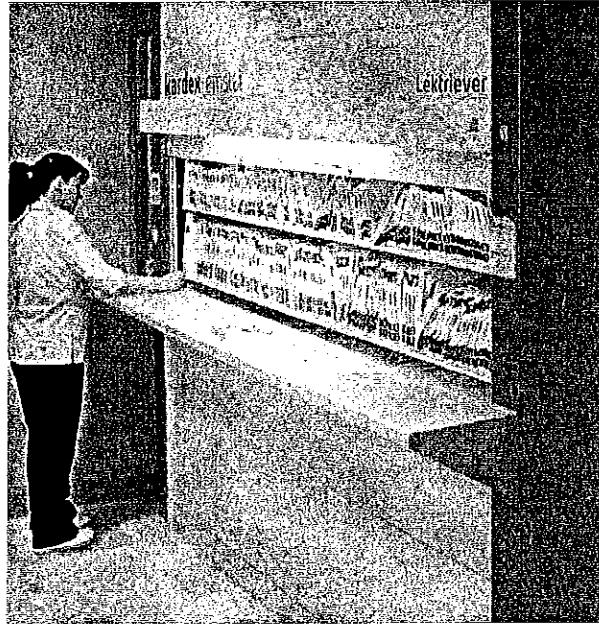
- Up & Down Keys for Manual rotation (carrier Selection)
- 3-Digit LED Shelf Level Display
- Numeric Keypad for Carrier
- Selection via Shortest Route
- Programmable Carrier Offset
- Start/Restart, Stop Interrupt Buttons
- System Error Indication
- Firmware Revision Indication



## Optional Features

### Front Light

An optional front light can be ordered with the Lektriever Vertical Carousel. This front light illuminates the access point so that users can easily see to retrieve what they are looking for. This front light can be helpful when the unit is placed in a room with dim lighting.



## Work Counter Options

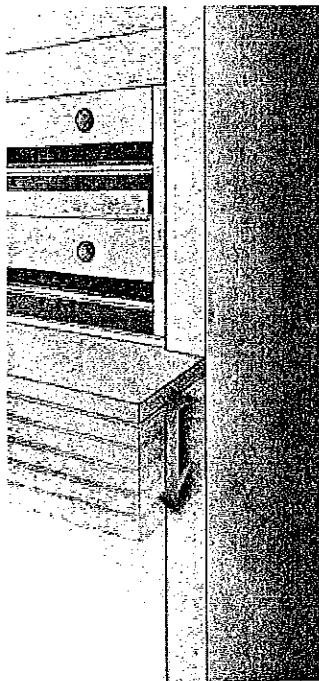
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### Mechanically Adjustable Work Counter

The MAWC is adjustable between the lowest seated height (29.5 inches) and the highest standing height (39.4 inches). The operator can adjust the counter in 2 inch increments anywhere in between. This allows any person, regardless of height, ergonomic access to stored goods.

The counter is easy to reposition and only requires one person for operation. Vertical movement is assisted by a helical torsion spring to minimize operator effort. The torsion spring stores mechanical energy to be used during the vertical movement requiring less manual effort for the end user. The release mechanism requires less than two pounds of force to disengage for vertical movement. The work counter is fully supported by steel reinforcement to eliminate any deflection of the work counter during the life of the unit.

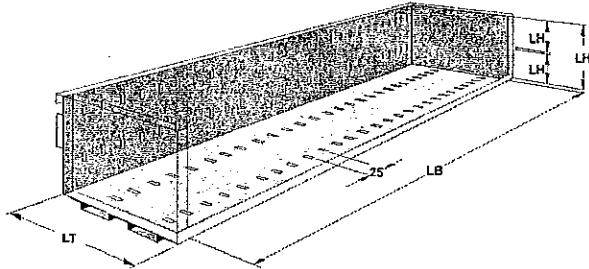
To further enhance operator ergonomics, the operator controls to adjust the work counter height and operate the machine can be located in the center of the MAWC or mounted to the side panel.



## Model 120 Carrier Options

### Multipurpose Carrier

A universal design allowing lateral, multi-tier or standard tray filing applications. Multipurpose Carriers accept dividers on 1" centers, distance rails, additional shelves, etc. and are designed to allow reconfiguration for other applications without removal or replacement of the carrier.



*Unit Model	Carrier Pitch	Clear Width / LB (in.)	Clear Depth / LT (in.)	Clear Height / LH (in.)	Max. Capacity (lbs.)	Carrier Weight (lbs.)	LFI Per Carrier
120W	10"	101.85	16.14	8.74	326	81.6	101
	11"			9.72	322	86.0	
	12"			10.71	322	88.2	
	13"			11.73	317	90.4	
	14"			12.72	310	98.1	
	15"			13.74	309	99.2	
	16"			14.72	308	100.3	

\*Unit Model 120, S = Standard Width, W = Wide Width, X = Extra Wide Width

## Unit Specifications

**Jefferson County Clerk**  
**Kardex Remstar Lektriever® ELF**  
**Equipment Specifications**

**Unit Specifications:**

Quantity of Carousels	:	1	
Model Number	:	120-1610W	
Overall Unit Width	:	116.02 inches (2947 mm)	
Overall Unit Depth (without posting board)	:	45.5 Inches (1155 mm)	
Overall Unit Height	:	100.4 Inches (2550 mm)	
Unit Weight Empty (includes carrier weight)	:	2937 lbs.	
Unit Weight - Fully Loaded	:	8153 lbs.	
Average Access Time (1/4 carousel revolution)	:	5.7 seconds	
Work Counter (posting board) Depth	:	11.82 in. (300 mm)	Type : Light Gray Laminate
Work Counter (posting board) Height	:	Mechanical Adjustable	
Access Opening Height	:	19.41 in. (493mm)	

**General Specifications:**

Base Unit includes lockable bi-parting door (unless automatic door has been chosen), dust cover/top, all safety circuits, safety light curtain, touch bars (upper and lower), motor, electronics and TUV label.

Drive, Gear Motor	:	AC - Gear Motor - 1.5 kva	
Power Supply	:	110 Volts/1-/60 Hz	
AMP Draw	:	16 AMP	Breaker Size: 20*
Maximum Imbalance Load	:	300 kg (660 lbs)	*Cannot be wired to a breaker or outlet that uses a GFI circuit.
Max. Total Load (Including carrier dead weight)	:	4070 kg (8,973 lb)	
Top Tolerance at Balanced Load	:	+/- 15mm (.059")	
Cycle Speed	:	7.0 Inches / second	
Average Power Consumption	:	2.0 KVA	
Noise Level	:	< 60 db(A)	

**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

**Additional Safety Feature:**

Emergency Service Switch

Upper and Lower Mechanical Safety Bars (Doors)

E-Stop Both Sides

Access for Service from Front

Standard Bi-parting Door

Access for Service from Front

**Additional Features and Options:**

T-0 mounted in a Posting Board

Galvanized Dividers

Units can be placed side by side, or back to back. When a unit is to be installed through a ceiling or in a niche, free space of approximately 1.2" (30 mm) is required all around the unit.

**Carrier Specifications:**

Carousel's Carrier Configuration	Qty	Carrier Specifications Per Carrier					
		Clear Height	Clear Width	Clear Depth	Max. Capacity	*Avg. Capacity	Carrier Weight
Letter Lateral Carrier w/4 fixed dividers	:						
:							
:							
:							
Multipurpose Carrier	16	8.74 in.	101.85 in.	16.14 in.	326 lb.	326 lb.	82
:							
:							
:							
:							
:							
:							
:							
:							
Total Linear Filing Inches (LFI) for 1 unit	1616						
Does not include carriers with additional shelves or drawers	t						

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

## Product Pricing

### Quotation

# kardexremstar

41 Eisenhower Drive, Westbrook, ME 04092 - Phone: 662-582-7295

**Customer:**  
Jefferson County Clerk, Hillsboro,  
MO

**Project:**  
Model 120-1610W

In Reply Refer To  
Quote: JL-010915-01

Date: 1/9/2015

Quote Valid for 60 Days

Part Number	Description	Quantity	U/M	Unit Price	Extended Price
0001 44044.6/37305.0	Lektrever, SYS 120-1610W, 116.02" O.A. Width X 45.47" O.A. Unit Depth (57.30" O.A. Depth Inluding Work Counter) X 100.39" O.A. Height, Unit to Hold	1.00	EA	\$ 23,442.00	\$ 23,442.00
0002 37855.4	Multipurpose Carrier	16.00	EA	\$ 418.00	\$ 6,688.00
0003 40738.7	Multipurpose Divider	32.00	EA	\$ 11.24	\$ 359.68
0004 531774.8	Front Light	1.00	EA	\$ 1,147.00	\$ 1,147.00
0005 6202220	Mechanically Adjustable Work Counter	1.00	EA	\$ 2,771.00	\$ 2,771.00
0006 350421-Table	T0 Control In Work Counter	1.00	EA	\$ 360.00	\$ 360.00
0007 540735.8	Emergency Service Switch	1.00	EA	\$ 466.00	\$ 466.00
0008 352435.0	E-Stop Button,	2.00	EA	\$ 183.00	\$ 366.00
0009 1180348	Carrier Content Guide	1.00	EA	\$ 71.00	\$ 71.00
0010 614696.3	Dirak Lock Set	1.00	EA	\$ 98.00	\$ 98.00
Government Equipment List Total					\$ 35,768.68
Government Discount @ 39.25%					\$ (14,039.21)
One Time Spot Reduction					\$ (1,738.36)
<b>Government Equipment Net Total</b>					<b>\$ 19,991.12</b>
0011 Tote	Tote, 15.5"D x 25" w x 5" h	200.00	EA	\$ 15.00	\$ 3,000.00
0012 Freight	Estimated Freight To Hillsboro, MO	1.00	EA	\$ 2,000.00	\$ 2,000.00
0013 Install	Mechanical Installation & Operator Training.	1.00	EA	\$ 5,500.00	\$ 5,500.00
<b>Project Net Total</b>					<b>\$ 30,491.12</b>

Quote Prepared By: J.Lang

- Estimated delivery is 90-120 days ARO Unless Otherwise Noted Above.
- Mechanical and electrical installation to be non-union unless otherwise specified.
- Delay of work due to site obstructions, lack of electrical power, etc. could result in additional charges.
- Quote does not include the rental of a Forklift or Scissor Lift equipment which is required for installation purposes unless otherwise noted.
- 2 Year Product Warranty requires a regular scheduled maintenance checkup every 6 months while under warranty.

## **Warranty Statement –Lektriever Vertical Carousel**

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Kardex Remstar warrants all new Lektriever Electric Lateral Files to be free from defects caused by substandard material or inferior workmanship. This liability is limited to the obligation to repair, or at Kardex Remstar's discretion, replace without charge any part found to be defective under normal wear and tear within two (2) years from the commencement of this warranty. The warranty period begins upon completion of installation, or within four (4) weeks of the originally scheduled delivery date of equipment, whichever date is first.

For an additional cost, Kardex Remstar offers an optional Extended Warranty on its vertical carousels. Lektriever Electric Lateral Files are eligible for up to five (5) total years of warranty (the standard two years plus three additional years of coverage). The extended warranty period is subject to the same terms covering inclusions, exclusions, invalidations, payment policies, and geographical scope that exist for the standard warranty period.

Kardex Remstar warranty coverage, both standard and extended, is contingent upon the complete performance of scheduled maintenance on the equipment. Scheduled maintenance must be performed at minimum biannually, including during the first two years, by Kardex Remstar Certified Technicians, and performance of that scheduled maintenance must be reported to Kardex Remstar promptly via your local Kardex Remstar dealer. For more information on extended warranty coverage, including the associated costs, please contact your Kardex Remstar dealer.

### **Lifetime Motor Warranty**

Under the terms of the warranty, Kardex Remstar will replace free of charge any vertical carousel drive motor that fails while using standard maintenance and operating conditions for the life of the carousel providing scheduled maintenance is completed biannually. To confirm that your machine meets these requirements, contact Kardex Remstar's Warranty Administrator.

### **Extent of Coverage**

This warranty pertains to all Kardex Remstar Lektriever Electric Lateral Files. This warranty is limited to the original purchaser of equipment and is not transferable.

### **Invalidation**

1. This warranty will be invalidated if any of the following occur:
2. The Kardex Remstar unit is operated outside the recommended parameters as specified in the operations manual and on the machine data plate.
3. The unit is modified in any way which is not authorized in writing by Kardex Remstar prior to the modification.
4. Scheduled maintenance is not carried out at least biannually (or as recommended by Kardex Remstar for individual application) by Kardex Remstar Certified Technicians.
5. Any installation, service, relocation, or other work is performed by anyone other than Kardex Remstar Certified Technicians.\*
6. Scheduled Maintenance Checklist is not reported to Kardex Remstar within thirty (30) days of performance of scheduled maintenance.
7. The conveyor chains of the vertical carousel are not re-tightened within five (5) days of machine loading.

## Exclusions

The following are not covered under the scope of the warranty:

1. The replacement of fuses.
2. The replacement of fluorescent bulbs.
3. Ancillary equipment supplied by others, or damage caused by such equipment.
4. The replacement of lost, damaged, or broken keys.
5. Routine adjustments (e.g., photocells, microswitches, re-initialization of controls, belt/chain tensioning).
6. Damage or intermittent failure caused by connection to incorrect power supplies.
7. Damage caused by improper storage of materials within equipment.
8. Removal of obstructions internal or external to the unit (e.g., conveyors, dropped ceilings, computer floors).
1. Repairs necessitated by abuse, negligent care, deliberate damage, accident, fire, flood, power supply surges, riots, war, or acts of God.
2. Consequential damages.\*\*

## Geographical Scope

This warranty covers all 48 contiguous states, and Washington, D.C., and Canada. In Alaska, Hawaii, Puerto Rico and other worldwide locations, the warranty is the same, except that the warrantee is responsible for payment of the service technician's time and travel expenses to and from the nearest Kardex Remstar authorized service center, the cost of parts shipment and handling, and associated duties and customs fees.

The warranty is expressly in lieu of all other warranties, expressed or implied (including but not limited to the implied warranties of merchantability or fitness) and constitutes all of Kardex Remstar's liability in respect to its equipment.

\*While Kardex Remstar maintenance training classes are available to its customers for a fee, scheduled maintenance, if performed by Customer technicians for the purpose of maintaining the standard or extended warranty, must be done under the direct supervision of a Kardex Remstar Certified Dealer Technician. Timely filing of the scheduled maintenance online form to Kardex Remstar is in this case the responsibility of the supervising Dealer, not the Customer. The supervising Dealer is responsible for costs associated with any repairs that result from improper, incomplete, or untimely scheduled maintenance, for the balance of the warranty period.

\*\*Some states do not allow the exclusion or limitation of incidental or consequential damage, so the above limitation or exclusion may not apply to the warranty. This warranty gives you specific legal rights and you may also have other rights which may vary from state to state. To know what your legal rights are in your state, consult your statutes.