





# MODEL 35 2003



**The legendary Magner 35-2003.** The Model 35-2003's design and features continue to make it the industry's standard in basic piece counting and simplicity of operation.

New features include speed selection up to 1500 notes per minute, and size detection. The well-known, high quality Magner 35-2003 continues to be the world's top selling currency counter.

## SPECIFICATIONS:

Characteristics:	Description:
Applicable Currencies:	All currencies within size and thickness range
Speed:	600/1,200/1,500 Notes/min
Hopper Capacity:	300 Notes
Stacker Capacity:	200 Notes
Feed System:	Friction Roller
Display:	4-digit LCD Display and 3-digit LED Batch Display

Characteristics:	Description:
Detection:	Pulse sensor and count sensor (RX/TX), UV (optional)
Thickness of Currencies:	0.09-0.12mm
Size of Currencies:	W: 110-185mm, H: 50-85mm
Dimensions:	280(W) x 245(D) x 255(H)mm
Weight:	5.5kg
Power Supply:	110-230V, 50/60Hz
Power Consumption:	50W

## FEATURES:

Characteristics:	Description:
Error Detection:	Size Check (Length), Double Note, Chained Note, Half Note and Jammed Note
Batching Options:	1-999
Connectivity:	RS232 Port (External Display)





# MAGNER 75



# MODEL 75



The Magner 75 Series Currency Counters offer the highest quality performance and productivity for many bill-counting operations. The options range from our basic Model 75D, to variable batching machines such as the 75UD, 75SU, 75UMD, etc. This is our most advanced and versatile series which enables value counting and detection of local currencies. The series 75 is often trusted by cash vault operators and other extreme high use customers because of its ultra heavy-duty construction and robust performance.

## SPECIFICATIONS:

### Characteristics:

Applicable Currencies:	All currencies within size and thickness range
Speed:	600/1,200/1,500 Notes/min
Hopper Capacity:	500 Notes
Stacker Capacity:	150 Notes
Feed System:	Friction Roller
Display:	3-digit batch LED Display, and 4-digit piece count LED Display

### Description:

### Characteristics:

Detection:	Standard Length
Thickness of currencies:	0.09-0.12mm
Size of currencies:	W: 90-185mm, H: 50-100mm
Dimensions:	280(W) x 230(D) x 255(H)mm
Weight:	7kg
Power supply:	120/230V, 50/60Hz
Power Consumption:	70W

### Description:

## FEATURES:

### Characteristics:

Additional Counterfeit Detection:	D -Standard Length, S -3D Size, M -Dual Head/Dual Threshold Magnetic, U -Ultraviolet, I -Infrared
Models available:	75D (Standard Model), 75MD, 75UD, 75UMD, 75S, 75SU, 75SUM, 75SUMI
Connectivity:	RJ45 (Ethernet), RS232 Port (External Display)

### Description:





# MAGNER 30D



# MODEL 30D



Our new Magner 30D continues our great tradition of quality and performance, while adding new modern features. These enhanced Model 30D features include a new stainless steel chassis (instead of the plastic mold of the previous versions), higher counting speeds up to 1,800 notes per minute and optional UV/MG/IR detection. With 35 years of production experience we can offer our most modern, durable, and cost effective solution ever!

## SPECIFICATIONS:

<b>Characteristics:</b>	<b>Description:</b>	<b>Characteristics:</b>	<b>Description:</b>
Applicable Currencies:	All currencies within size and thickness range	Detection:	Infrared Sensor
Speed:	1,000/1,200/1,300/1,500/1,800 NPM	Thickness of Currencies:	0.05-0.2mm
Hopper Capacity:	300 Notes	Size of Currencies:	W: 117-180mm, H: 50-90mm
Stacker Capacity:	300 Notes	Dimensions:	270(W) x 260(D) x 255(H)mm
Feed System:	Friction Roller	Weight:	6kg
Display:	Red LED (easy CCTV viewing)	Power Supply:	110-240V, 50/60Hz
		Power Consumption:	40W

## FEATURES:

<b>Characteristics:</b>	<b>Description:</b>
Models Available:	30D: includes IR and 2D (height and thickness) detection; max. speed 1,500 NPM 30UD: includes IR, 2D (height and thickness) and UV (Ultraviolet) detection 30UMD: includes IR, 2D (height and thickness), UV and MG (Magnetic) detection 30SU: includes IR, UV, and 3D-size detection 30SUMI: includes IR, UV, MG, IR (Infrared) and 3DSize detection
Connectivity:	RJ12 Port (External Display)





# MAGNER 125



# MODEL 125



The NEW Magnier 125 Currency Counter offers outstanding performance at an affordable price. The Model 125 is quiet, accurate, and easy to use. Compact, durable, and highly portable, the Magnier 125 is an excellent currency counting solution.

## SPECIFICATIONS:

<b>Characteristics:</b>	<b>Description:</b>	<b>Characteristics:</b>	<b>Description:</b>
Applicable Currencies:	5 currencies (Maximum: 20 currencies)	Detection:	Dual RGB CIS (Contact Image Sensors)
Speed:	Value: 800,1000, 1200 Notes/min Piece count: 1500 Notes/min Serial Number Read	Thickness of Currencies:	0.05-0.12mm
Hopper Capacity:	600 Notes	Size of Currencies:	W: 100-175mm, H: 50-90mm
Stacker Capacity:	200 Notes	Dimensions:	280(W) x 310(D) x 280(H)mm
Feed System:	Friction Roller	Weight:	5.9kg
Display:	3.5 inch color TFT-LCD Touch Screen	Power Supply:	110/220V, 50/60Hz
		Power Consumption:	60W

## FEATURES:

<b>Characteristics:</b>	<b>Description:</b>
Counterfeit Detection:	Magnetic (MG), Magnetic Thread (MT), Ultraviolet (UV), Infrared(IR)
Features:	Auto recognition and mixed currency counting
Interface:	USB, RS232, RJ12, WLAN
Upgrade Available Via:	USB, WLAN





# MAGNER 100 Plus



# MODEL 100 PLUS



The NEW Magner 100 Plus is a technologically advanced, desktop value currency counter. Utilizing full line CIS (contact image sensor) and new White sensor, the Model 100 Plus is able to discriminate notes by denomination and orientation, while at the same time providing the highest level of protection against counterfeits.

## SPECIFICATIONS:

### Characteristics:

Applicable Currencies:

Speed:

Hopper Capacity:

Stacker Capacity:

Feed System:

Display:

### Description:

Up to 7 Currencies

Piece count: 1,400 Notes/min  
Value count: 900 Notes/min

500 Notes

200 Notes

Friction Roller

3.1 Inch Graphic LCD  
(192 x 128 dot)

### Characteristics:

Denomination Detection:

Thickness of Currencies:

Size of Currencies:

Dimensions:

Weight:

Power Supply:

Power Consumption:

### Description:

CIS (Contact Image Sensor)

0.08-0.12mm

W: 100-180mm H: 60-90mm

296(W) x 325(D) x 280(H)mm

10kg

100/240V, 50/60Hz

140W

## FEATURES:

### Characteristics:

Counterfeit Detection:

Error Detection:

Connectivity:

### Description:

UV (Ultraviolet Security Detection), MG (Magnetic Ink Detection), IR (Infrared Detection), White Sensor (NEW)

Double Detection, Color Sensor, Half Note Detection, Chain Note Detection

RS232 (Thermal printing), USB (upgrading, PC), RJ12 (External Display)







# MODEL PRB



The Magner PRB is a 1.5 pocket multi-currency sorter with expert level counterfeit detection. This currency sorter can accept over 70 currencies for sorting in one template and can automatically recognize 5 pre-selected currencies. The Magner PRB has multiple different kinds of authenticity verification and can sort notes by orientation, face and denomination. With an advanced on-screen menu, extensive connectivity, updates available via internet, and easy maintenance, this is one of our most user-friendly, cost effective currency counters.

## SPECIFICATIONS:

### Characteristics:

Applicable Currencies:	70+ currencies
Speed:	600/900/1,200/1,500 Notes/min
Hopper Capacity:	800 Notes
Stacker Capacity:	200 Notes
Reject Capacity:	100 Notes
Feed System:	Friction Roller
Display:	4.3 inch color touch screen, multi-language

### Description:

### Characteristics:

Denomination Detection:	CIS (Contact image sensor)
Thickness of Currencies:	0.05-0.2mm
Size of Currencies:	W: 117-180mm, H: 58-90mm
Dimensions:	295(W) x 345(D) x 305(H)mm
Weight:	9.8kg
Power Supply:	100-240V, 50/60Hz
Power Consumption:	240W

### Description:

## FEATURES:

### Characteristics:

Counterfeit Detection:	IR (Infrared), UV (Ultraviolet), MG (Magnetic), Control of bank notes length and width, double note,
Note Sorting:	Orientation, Face, Denomination
Autocurrency:	Up to 5 currencies recognized automatically
Connectivity:	USB (Upgrading), RJ45 (External Display), RS232 (CCTV System & Thermal Printer)

### Description:







# MODEL 175VF



The **Magner 175VF** continues to push the boundaries of technology, using the latest detection sensors, programming, and customer input. These fine aspects are modeled into our finest creation for easy user operation, accuracy, and profitability with efficient high speed counting.

## SPECIFICATIONS:

<b>Characteristics:</b>	<b>Description:</b>	<b>Characteristics:</b>	<b>Description:</b>
Applicable Currencies:	10 Maximum	Denomination Detection:	2 RGB CIS (Contact Image Sensor)
Speed:	Count & value: 1,300 Notes/min	Thickness of Currencies:	0.08-0.12mm
Hopper Capacity:	500 Notes	Size of Currencies:	W: 100-186mm, H: 60-95mm
Stacker Capacity:	250 Notes	Dimensions:	300(W) x 321(D) x 310(H)mm
Reject Capacity:	100 Notes	Weight:	15.7kg
Feed System:	Friction Roller	Power Supply:	100/240V, 50/60Hz
Display:	4.3 inch color graphic LCD with manual buttons	Power Consumption:	144W

## FEATURES:

<b>Characteristics:</b>	<b>Description:</b>
Counterfeit Detection:	2 RGB CIS (Contact Image Sensor), IR (Infrared), UV (Ultraviolet), MG (Magnetic)
Note Sorting:	Orientation, Face, Denomination
Serial Number Recognition:	Up to 1,000 Notes/min
Display:	Multi-Language Support
Connectivity:	LAN (Ethernet), RS232 Serial Port (Thermal Printing), USB Port (Upgrading, PC)
Includes:	Auto Currency, Multicurrency, Check Scanning







# MODEL 165 SERIES



The Magner 165 Series is the end result of 30 months of market analysis, customer feedback, and engineering collaboration. The Model 165 is truly the first “made-to-order” 1.5 pocket sorter. Offering all of the standard features of 1.5 pocket sorters in the market today, including new modern innovations, the Magner 165 can be custom-tailored to meet the current and future needs of the user. The ultra visible 4.3 inch touch display gives the operator unprecedented detail and authority over each banknote or document counted.

## SPECIFICATIONS:

Characteristics:	Description:	Characteristics:	Description:
Applicable Currencies:	40 Maximum	Denomination Detection:	2 RGB (full color) CIS (Contact Image Sensor)
Speed:	1,500 Notes/Min	Thickness of Currencies:	0.05-0.2mm
Hopper Capacity:	500 Notes	Size of Currencies:	W: 50-190mm H: 40-180mm
Stacker Capacity:	200 Notes	Dimensions:	300(W) x 320(D) x 315(H)mm
Reject Capacity:	100 Notes	Weight:	13kg
Feed System:	Friction Roller	Power Supply:	100/240V, 50/60Hz
Display:	4.3 inch touch screen LCD	Power Consumption:	100W

## FEATURES:

Characteristics:	Description:
Counterfeit Detection:	2 RGB CIS (Contact Image Sensor), IRR (Infrared Reflector), IRT (Infrared Transmitter), GR (White Transmission Image), UV (Ultraviolet), MG (Magnetic)
Multi-currency mode:	Up to 10 different currencies can be sorted at one time
Auto-currency mode:	Up to 16 currencies automatically detected for sorting
Connectivity:	LAN, RS232 Serial Port, USB Port (External Display, Thermal Printing)
Additional Options:	Magner 165: Standard model Magner 165S: with Check Scanning Magner 165BC: with Barcode and Check Scanning Magner 165F: with Fitness Detection (Tape, Stains, Limpness, Dog-ears, Tears, Holes, Folds, Mutilations, Thickness, Repairs, Composed, De-inked etc.)







# MODEL 155F



The NEW Magner 155F is a compact, user friendly 1.5 pocket banknote sorter. The machine utilizes a modern 5" touch-screen LCD display and high speed value counting, as well as some of the most trusted methods of counterfeit detection on the market. The Magner 155F can also sort by fitness as well as recognize banknote serial numbers at 800 notes per minute. The modern and space efficient design, along with a wide range of applications, deliver a versatile, affordable and reliable currency counter.

## SPECIFICATIONS:

### Characteristics:

Applicable Currencies:

Speed:

Hopper Capacity:

Stacker Capacity:

Reject Capacity:

Feed System:

Display:

### Description:

Max. 20 Currencies

Value: 1,200 Notes/min  
Fitness: 1,000 Cotes/min

500 Notes

500 notes

100 Notes

Friction Roller

5" Touch-screen LCD

### Characteristics:

Denomination Detection:

Thickness of Currencies:

Size of Currencies:

Dimensions:

Weight:

Power Supply:

Power Consumption:

### Description:

2 RGB CIS  
(Contact Image Sensor)

0.08-0.12mm

W: 50-90mm, H: 100-185mm

272(W) x 298(D) x 351(H)mm

9.5kg

100/240V, 50/60Hz

150W

## FEATURES:

### Characteristics:

Counterfeit Detection:

Fitness Sorting:

Note Sorting:

Serial Number Recognition:

Connectivity:

### Description:

CIS (Contact Image Sensors), UV (Ultraviolet), MG (Magnetic), IR (Infrared), and Thickness.

Tape, Stains, Soil, Dog-ears, Tears, Holes, Folds, Mutilations, Thickness, Repairs, Composed, De-inked etc.

Multi-currency, Orientation, Face, Denomination

Up to 800 Notes/min

LAN (Ethernet), RS232 Serial Port (Thermal Printing, Customer Display), USB Port (Upgrading, PC)





# MAGNER 152 SERIES



# MODEL 152



The Magner 152 banknote sorter has a modern, user-friendly interface for optimal efficiency. The Model 152 uses a full range Magnetic sensor, dual full-color RGB CIS sensors (contact image sensors), Ultraviolet transmission and sensors, as well as Infrared sensors to provide rigorous counterfeit detection and reliable performance. Up to 20 currencies are available per machine.

## SPECIFICATIONS:

Characteristics:	Description:	Characteristics:	Description:
Applicable Currencies:	Maximum 20	Denomination Detection:	Dual RGB CIS (Contact Image Sensors)
Speed:	Count: 1,200 Notes/min Mixed denomination: 1,000 Notes/min Single denomination: 1,000 Notes/min	Thickness of Currencies:	0.05-0.12mm
Hopper Capacity:	500 Notes	Size of Currencies:	W: 100-175mm, H: 50-90mm
Stacker Capacity:	200 Notes	Dimensions:	330(W) x 315(D) x 330(H)mm
Reject Capacity:	30-100 Notes (adjustable)	Weight:	15kg
Feed System:	Friction Roller	Power Supply:	110/220V, 50/60Hz
Display:	3.5" TFT screen (thin film transistor)	Power Consumption:	70W

## FEATURES:

Characteristics:	Description:
Counterfeit Detection:	Dual RGB CIS (Contact Image Sensors), UV (Ultraviolet), MG (Magnetic), MT (Metal Thread), IR (Infrared), IRT (Infrared Transmitter), IRR (Infrared Reflector)
Serial Number Recognition:	800 Notes/min, USD/EURO only
Connectivity:	RS232 (External Printing), RJ45 (LAN), RJ12 (External Display), USB (software upgrades, information collection), Micro-SD card (information collection)
Optional:	External Display, External Printer
Optional:	Multiple Currency Detection





# **MAGNER152 WITH DUST COVER**



# MODEL 152 WITH DUST COVER



The Magner 152 banknote sorter with dust cover has a modern, user-friendly interface for optimal efficiency. Keeping user health in mind, the M152 includes an automatic dust cover to minimize the amount of dust and debris transmitted to the operator during banknote counting. The M152 uses a full range Magnetic sensor, dual full-color RGB CIS sensors (contact image sensors), Ultraviolet transmission and sensors, as well as Infrared sensors to provide rigorous counterfeit detection and reliable performance.

## SPECIFICATIONS:

Characteristics:	Description:	Characteristics:	Description:
Applicable Currencies:	Maximum 20	Denomination Detection:	Dual RGB CIS (Contact Image Sensors)
Speed:	Count: 1,200 Notes/min Mixed denomination: 1,000 Notes/min Single denomination: 1,000 Notes/min	Thickness of Currencies:	0.05-0.12mm
Hopper Capacity:	500 Notes	Size of Currencies:	W: 100-175mm, H: 50-90mm
Stacker Capacity:	200 Notes	Dimensions:	330(W) x 315(D) x 330(H)mm
Reject Capacity:	30-100 Notes (adjustable)	Weight:	15kg
Feed System:	Friction Roller	Power Supply:	110/220V, 50/60Hz
Display:	3.5" TFT screen (thin film transistor)	Power Consumption:	70W

## FEATURES:

Characteristics:	Description:
Counterfeit Detection:	Dual RGB CIS (Contact Image Sensors), UV (Ultraviolet), MG (Magnetic), MT (Metal Thread), IR (Infrared), IRT (Infrared Transmitter), IRR (Infrared Reflector)
Serial Number Recognition:	800 Notes/min, USD/EURO only
Connectivity:	RS232 (External Printing), RJ45 (LAN), RJ12 (External Display), USB (software upgrades, information collection), Micro-SD card (information collection)
Optional:	External Display, External Printer
Optional:	Multiple Currency Detection





Denom	Notes	Amount
1	0	0
2	0	0
5	0	0
10	0	0
20	0	0
50	0	0
100	0	0
Total	0	0

**MAGNER**  
International Corporation

# MAGNER 151



# MODEL 151



The Magner 151 is a highly portable, high-speed 2-pocket multi-currency sorter. The Magner 151 can automatically recognize up to 15 currencies and has a full-line CIS sensor with dual light guide, UV, MG, MT, IR and FL detection. With a bright and clear on-screen menu, extensive connectivity, USB updates, and easy maintenance, this is one of our most user-friendly and compact currency counters.

## SPECIFICATIONS:

Characteristics:	Description:	Characteristics:	Description:
Applicable Currencies:	Up to 15 currencies	Detection:	CIS (Contact Image Sensor)
Speed:	1000, 1200, 1500 Notes/min	Thickness of Currencies:	0.06-0.12mm
Hopper Capacity:	500 notes	Size of Currencies:	W: 50-110mm H: 100-185mm
Stacker Capacity:	200 Notes	Dimensions:	266(W) x 304(D) x 281(H)mm
Reject Capacity:	50 Notes	Weight:	9kg
Feed System:	Roller Friction type	Power Supply:	AC100-240V, 50/60Hz
Display:	4.3 Inch wide Touch-Screen LCD	Power Consumption:	65W

## FEATURES:

Characteristics:	Description:
Counterfeit Detection:	UV (Ultraviolet), MG (Magnetic), MT (Magnetic Thread), IR (Infrared), FL (Florescent)
Optional:	Serial number recognition and printing up to 1,500 notes/min
Additional Features:	Auto-currency detection, Mixed currency counting, Unique power adapter to reduce power failures due to changes in mains voltage, and Dust collection and removal device for easy maintenance and cleaning
Connectivity:	RS-232C (External Display & Printer), USB (Updating)





# MAGNER 20+



# MODEL 20+



The Model 20+ uses a full-size IR, Magnetic, Ultraviolet and Fluorescent sensors to provide sophisticated counterfeit detection and reliable performance. The Magner 20+ can also sort banknotes by basic fitness, including holes, tears, soil and dog-ears. The modern and space efficient design deliver a versatile, affordable and reliable currency counter.

## SPECIFICATIONS:

<b>Characteristics:</b>	<b>Description:</b>	<b>Characteristics:</b>	<b>Description:</b>
Applicable Currencies:	USD, EUR + Local	Detection:	Full-size IR CIS
Speed:	900/1,100/1,300/1,500 Notes/min	Thickness of Currencies:	0.05-0.2mm
Hopper Capacity:	500 Notes	Size of Currencies:	W: 117-180mm, H: 50-90mm
Stacker Capacity:	100 Notes	Dimensions:	286(W) x 296(D) x 321(H)mm
Reject Capacity:	60 Notes	Weight:	11.5kg
Feed System:	Friction Roller	Power Supply:	110-240V, 50/60Hz
Display:	4.3" Touch Screen	Power Consumption:	30W

## FEATURES:

<b>Characteristics:</b>	<b>Description:</b>
Sorting:	Multi-currency, Basic Fitness (Holes, Tears, Soil, Dog-ears)
Counterfeit Detection Available:	UV, FL, MG, MT, Full-sized IR CIS
Additional Options:	Serial Number Recognition
Connectivity:	USB (Updating) / RJ12 Port (External Display) / RS232 Port (External Display)





# MAGNER 350



# MODEL 350



The Magner 350 is a multi-pocket banknote counter and sorting solution. Designed for mixed denominations, the adjustable counting speed allows counting of both new and unfit banknotes with several sorting features. The Magner 350 includes a touch screen interface, user friendly operation, and easy maintenance. High connectivity also allows the operator to project onto a bigger screen if needed using the embedded operating system Windows CE.

## SPECIFICATIONS:

<b>Characteristics:</b>	<b>Description:</b>	<b>Characteristics:</b>	<b>Description:</b>
Applicable Currencies:	Maximum of 10	Denomination Detection:	Full line MG (magnetic) sensor, IR transmission, UV reflection
Speed:	Piece/value: 1,000 Notes/min Fitness: 700 Notes/min	Thickness of Surrencies:	0.08-0.12mm
Hopper Capacity:	600 Notes	Size of Currencies:	W: 100-190mm, H: 60-90mm
Stacker Capacity:	200 Notes x 3	Dimensions:	534(W) x 455(D) x 481(H)mm
Reject Capacity:	100 Notes	Weight:	47kg
Feed System:	Friction Roller	Power Supply:	100/240V, 50/60Hz
Display:	7 inch Touch Screen Full Color LCD and 5 Manual Function Keys	Power Consumption:	249W

## FEATURES:

<b>Characteristics:</b>	<b>Description:</b>
Counterfeit Detection:	Full Image IR Transmission (CIS), Full Line MG (Magnetic; 16 channel), UV Reflection x 1 (6 channel)
Serial Number and Barcode Recognition:	Up to 500 Notes/min
Fitness Sorting:	Tape, Dog-ears, Soiled, Torn, Holes, Graffiti, etc (12 Channel Tape Sensor, CIS)
Connectivity:	LAN (100 BPS), RS232 Serial Port x 2 (Thermal printing), USB Port x 3 (upgrading, PC), DE-15 Pin (image/video out, alternative to HDMI)





# MAGNER 300



# MODEL 300



The Magner 300 is a multi-pocket banknote counter and sorting solution. Designed for multi-currency, the adjustable counting speed allows counting of both new and unfit banknotes with several sorting features. The Magner 300 includes a touch screen interface, user friendly operation, easy maintenance, and high connectivity while detecting counterfeits using the latest authentication technology.

## SPECIFICATIONS:

<b>Characteristics:</b>	<b>Description:</b>	<b>Characteristics:</b>	<b>Description:</b>
Applicable Currencies:	Maximum of 10	Denomination Detection:	CIS (Contact image sensor)
Speed:	Value: 1,000 Notes/min Fitness: 700 Notes/min	Thickness of Currencies:	0.08-0.12mm
Hopper Capacity:	600 Notes	Size of Currencies:	W: 100-190mm, H: 60-90mm
Stacker Capacity:	200 Notes x 3 (one stacker pocket can be used as a reject pocket)	Dimensions:	524(W) x 454(D) x 481(H)mm
Reject Capacity:	200 Notes	Weight:	46kg
Feed System:	Friction Roller	Power Supply:	100/240V, 50/60Hz
Display:	7" full color touch screen LCD and 5 manual buttons	Power Consumption:	278W

## FEATURES:

<b>Characteristics:</b>	<b>Description:</b>
Counterfeit Detection:	UV (Ultraviolet Security Detection), MG (Magnetic Ink Detection), IR (Infrared Detection), FL (Florescent Security Detection)
Error Detection:	Double Detection, Color Sensor, Half Note Detection, Chain Note Detection
Connectivity:	RS232 (Thermal printing), USB (upgrading, PC), RJ12 (External Display)





# MAGNER 250



# MODEL 250



The Magner 250 is a multi-pocket banknote counter and sorting solution. Designed for mixed denominations, the adjustable counting speed allows counting of both new and unfit banknotes with several sorting features. The Magner 250 includes a touch screen interface, user friendly operation, and easy maintenance.

## SPECIFICATIONS:

Characteristics:	Description:	Characteristics:	Description:
Applicable Currencies:	32 Currencies	Detection:	Dual full-color CIS
Speed:	Counting: 1,300 NPM Value: 1,200 NPM	Thickness of Currencies:	0.08-0.12mm
Hopper Capacity:	1,000 Notes (max.)	Size of Currencies:	W: 100-180mm, H: 60-90mm
Stacker Capacity:	2 x 300 Notes (max.)	Dimensions:	382(W) x 417(D) x 340(H)mm
Reject Capacity:	150 Notes	Weight:	21kg
Feed System:	Friction Roller	Power Supply:	100/240V, 50/60Hz
Display:	5 inch TFT LCD Touch-Screen Display	Power Consumption:	180W

## FEATURES:

Characteristics:	Description:
Counterfeit Detection:	Dual full-color CIS, Full Line MG, IR, UV (reflection and transmission) (8 channel), & Tape Detection Sensor (12 channel)
Features:	Mixed Currency and Multi-currency Mode
Serial Number Recognition and Printing:	Up to 1,000 Notes/min
Fitness Sorting:	Tape, Dog-ears, Soiled, Torn, Holes, Graffiti, etc. (12 Channel Tape Sensor, CIS)
Connectivity:	LAN (PC and upgrades), RS232C Serial Port x 3 (2 x external display and 1 x serial printer), USB Host (upgrade), USB Device x 2 (PC)





# MAGNER 175FF



# MODEL 175FF



The high-speed Magner 175FF Fitness sorter continues to push the boundaries of technology, using the latest detection sensors, programming, and customer input. These fine aspects are modeled into our user-friendly, accurate, and productive sorter. Fitness sorting made simple at the **highest speed** in its class.

## SPECIFICATIONS:

Characteristics:	Description:	Characteristics:	Description:
Applicable Currencies:	10 Maximum	Denomination Detection:	2 RGB CIS (Contact Image Sensor)
Speed:	Count & value: 1,300 Notes/min, Fitness: 1,000 Notes/min	Thickness of Currencies:	0.08-0.12mm
Hopper Capacity:	500 Notes	Size of Currencies:	W: 100-186mm, H:60-95mm
Stacker Capacity:	250 Notes	Dimensions:	300(W) x 321(D) x 310(H)mm
Reject Capacity:	100 Notes	Weight:	15.7kg
Feed System:	Friction Roller	Power Supply:	100/240V, 50/60Hz
Display:	4.3 inch color graphic LCD with manual buttons	Power Consumption:	134W

## FEATURES:

Characteristics:	Description:
Counterfeit Detection:	2 RGB CIS (Contact Image Sensor), IR (Infrared), UV (Ultraviolet), MG (Magnetic)
Fitness Testing:	Tape, Stains, Limpness, Dog-ears, Tears, Holes, Folds, Mutilations, Thickness, Repairs, Composed, De-inked etc.
Note Sorting:	Orientation, Face, Denomination
Serial Number Recognition:	Up to 1,000 Notes/min
Display:	Multi-Language Support
Connectivity:	LAN (Ethernet), RS232 Serial Port (Thermal Printing), USB Port (Upgrading, PC)
Includes:	Multicurrency, Auto-currency





# MAGNER 165F



# MODEL 165F



The Magner 165 now with fitness! This machine is the end result of 30 months of market analysis, customer feedback, and engineering collaboration. The Model 165F is truly the first “made-to-order” 1.5 pocket sorter. Offering all of the standard features of 1.5 pocket sorters in the market today, including new modern innovations, the Magner 165F can be custom-tailored to meet the current and future needs of the user. The ultra visible 4.3 inch touch display gives the operator unprecedented detail and authority over each banknote or document counted.

## SPECIFICATIONS:

Characteristics:	Description:	Characteristics:	Description:
Applicable Currencies:	40 Maximum	Denomination Detection:	2 RGB (full color) CIS (Contact Image Sensor)
Speed:	800, 1,000, 1,200 Notes/min	Thickness of Currencies:	0.05-0.2mm
Hopper Capacity:	1,000 Notes	Size of currencies:	W: 50-190mm H: 40-180mm
Stacker Capacity:	200 Notes	Dimensions:	300(W) x 320(D) x 345(H)mm
Reject Capacity:	60 Notes	Weight:	14.5kg
Feed System:	Friction Roller	Power Supply:	100/240V, 50/60Hz
Display:	4.3 inch touch screen LCD	Power Consumption:	100W

## FEATURES:

Characteristics:	Description:
Counterfeit Detection:	2 RGB CIS (Contact Image Sensor), IRR (Infrared Reflector), IRT (Infrared Transmitter), GR (White Transmission Image), UV (Ultraviolet), Full line MG sensor (Magnetic)
Fitness Detection:	Tape, Stains, Limpness, Dog-ears, Tears, Holes, Folds, Mutilations, Thickness, Repairs, Composed, De-inked etc.
Serial Number Recognition:	Up to 1,200 Notes/min
Multi-currency Mode:	Up to 10 different currencies can be sorted at one time
Auto-currency Mode:	Currency automatically detected for sorting
Connectivity:	LAN, RS232 Serial Port, USB Port (External Display, Thermal Printing)





# MAGNER 155F



# MODEL 155F



The NEW Magner 155F is a compact, user friendly 1.5 pocket banknote sorter. The machine utilizes a modern 5" touch-screen LCD display and high speed value counting, as well as some of the most trusted methods of counterfeit detection on the market. The Magner 155F can also sort by fitness as well as recognize banknote serial numbers at 800 notes per minute. The modern and space efficient design, along with a wide range of applications, deliver a versatile, affordable and reliable currency counter.

## SPECIFICATIONS:

### Characteristics:

Applicable Currencies:	Max. 20 Currencies
Speed:	Value: 1,200 Notes/min Fitness: 1,000 Cotes/min
Hopper Capacity:	500 Notes
Stacker Capacity:	500 notes
Reject Capacity:	100 Notes
Feed System:	Friction Roller
Display:	5" Touch-screen LCD

### Description:

### Characteristics:

Denomination Detection:	2 RGB CIS (Contact Image Sensor)
Thickness of Currencies:	0.08-0.12mm
Size of Currencies:	W: 50-90mm, H: 100-185mm
Dimensions:	272(W) x 298(D) x 351(H)mm
Weight:	9.5kg
Power Supply:	100/240V, 50/60Hz
Power Consumption:	150W

### Description:

## FEATURES:

### Characteristics:

Counterfeit Detection:	CIS (Contact Image Sensors), UV (Ultraviolet), MG (Magnetic), IR (Infrared), and Thickness.
Fitness Sorting:	Tape, Stains, Soil, Dog-ears, Tears, Holes, Folds, Mutilations, Thickness, Repairs, Composed, De-inked etc.
Note Sorting:	Multi-currency, Orientation, Face, Denomination
Serial Number Recognition:	Up to 800 Notes/min
Connectivity:	LAN (Ethernet), RS232 Serial Port (Thermal Printing, Customer Display), USB Port (Upgrading, PC)

### Description:





# MAGNER 926 PLUS



# MODEL 926 PLUS



The Model 926 Plus coin counter and packager was designed for ease of use and durability in coin counting, verification, and packaging applications. Standard product features such as high speed 2,300 coins per minute processing, easy to read LED display, variable and preset batches and grand total accumulation, combine to offer a high level of performance and productivity in a compact size.

## SPECIFICATIONS:

### Characteristics:

Applicable Currencies:	All currencies within size and thickness range
Speed:	2,300 coins/min
Hopper Capacity:	4,000 coins (up to 9000 with extender)
Feed System:	Centrifugal Disc and the Coin Guide Plate
Display:	6-digit LED Display
Denomination Detection:	Coin guide plate

### Description:

### Characteristics:

Thickness of Currencies:	0.7-3.9mm
Diameter of Currencies:	14-34mm
Dimensions:	270(W) x 362(D) x 235(H)mm
Weight:	11kg
Power Supply:	120/220V, 50/60Hz
Power Consumption:	70W

### Description:

## FEATURES:

### Characteristics:

Batching Variable:	Adjustable: 1-999999, Preset: 20, 25, 40, 50, 1000, 2000, 2500, 4000, 5000, 10000
Additional Options:	Hopper Extender: able to hold 9,000 coins Off-Sort Bagging Attachment
Operating Modes:	Continuous count, Batch, Accumulation

### Description:





# MAGNER 915



# MODEL 915



The Model 915 coin counter and packager offers real value in coin counting and packaging applications. Whether you are counting coins into bags or rolls for deposit or recirculation, the Model 915 offers speed, accuracy, and ease of use. Like all Magner products, the Model 915 offers outstanding performance at an affordable price, a vast improvement over tedious hand counting.

## SPECIFICATIONS:

### Characteristics:

Applicable Currencies:	All currencies within size and thickness range
Speed:	1,800 coins/min
Hopper Capacity:	1,500 coins
Feed System:	Electronic Sensor
Display:	7-digit LED Display
Denomination Detection:	Electronic Sensor

### Description:

### Characteristics:

Thickness of Currencies:	0.8-3.8mm
Diameter of Currencies:	14-34mm
Dimensions:	230(W) x 320(D) x 170(H)mm
Weight:	8.5kg
Power Supply:	110/220V, 50/60Hz
Power Consumption:	40W

### Description:

## FEATURES:

### Characteristics:

Sorting:	Programmable Batch Presets
Denomination Count:	Electronic Sensor detects and counts individual denomination totals
Small Coin Off-Sort:	Optional Off-Sort Bagging Attachment

### Description:





# MAGNER 910



# MODEL 910



The Magner 910 is a heavy duty multi-coin sorter designed with an alloy sensor for accurate batch counting setting and detection of foreign and forged coins. This machine will allow the user to save self-learning sorting parameters as well as print the counted result with the total quantity, total value and quantity of each denomination. The Magner 910 also has extensive connectivity and can be connected to a PC, external display and is easy to upgrade. There is also an optional tube and bag adapter for all your coin packing needs.

## SPECIFICATIONS:

Characteristics:	Description:	Characteristics:	Description:
Applicable Currencies:	All currencies within size and thickness range	Denomination Detection:	Alloy Sensor (able to sort multiple denominations at once)
Speed:	600 coins/min	Thickness of Currencies:	≤3.5mm
Hopper Capacity:	600 coins Extender: 3600 coins	Diameter of Currencies:	14-31mm
Feed System:	Alloy Sensor	Dimensions:	672(W) × 312(D) × 511(L)mm
Display:	LCD	Weight:	32Kg
		Power Supply:	120/220V, 50/60Hz
		Power Consumption:	60W

## FEATURES:

Characteristics:	Description:
Sorting:	Option of 3, 6 or 9 Different Coin Pockets
Additional Counterfeit Detection:	Alloy Sensors Detection Foreign/Counterfeit Coins
Connectivity:	RS232 (Thermal Printer, External Display), USB (Upgrading, PC), PS2 (External Display), LAN (Ethernet)





# MAGNER 610



# MODEL 610



The Magner 610 is a heavy duty multi-coin sorter designed with an alloy sensor for accurate batch counting setting and detection of foreign and forged coins. This machine will allow the user to save self-learning sorting parameters as well as print the counted result with the total quantity, total value and quantity of each denomination. The Magner 610 also has extensive connectivity and can be connected to a PC, external display and is easy to upgrade. There is also an optional tube and bag adapter for all your coin packing needs.

## SPECIFICATIONS:

Characteristics:	Description:	Characteristics:	Description:
Applicable Currencies:	All currencies within size and thickness range	Denomination Detection:	Alloy Sensor (able to sort multiple denominations at once)
Speed:	600 coins/min	Thickness of Currencies:	≤3.4mm
Hopper Capacity:	600 coins Extender: 3,600 coins	Diameter of Currencies:	14-33mm
Feed System:	Alloy Sensor	Dimensions:	320(W) × 280(H) × 510(L)mm
Display:	LCD	Weight:	19Kg
		Power Supply:	120/220V, 50/60Hz
		Power Consumption:	60W

## FEATURES:

Characteristics:	Description:
Sorting:	6+1 Coin Pockets
Additional Counterfeit Detection:	Alloy Sensors for the detection of foreign/counterfeit coins
Connectivity:	RS232 (Thermal printer, External display), USB (upgrading, PC), PS2 (External Display), LAN (Ethernet)





# MAGNER 211



# MODEL 211



The Magner 211 is a heavy duty multi-coin sorter designed with an alloy sensor for accurate batch counting setting and detection of foreign and forged coins. This machine will allow the user to save self-learning sorting parameters as well as print the counted result with the total quantity, total value and quantity of each denomination. The Magner 211 also has extensive connectivity and can be connected to a PC, external display and is easy to upgrade. There is also an optional tube and bag adapter for all your coin packing needs.

## SPECIFICATIONS:

Characteristics:	Description:	Characteristics:	Description:
Applicable Coins:	All coin within size, thickness and detection range	Denomination Detection:	Alloy sensor (able to value count mixed or single denominations of coins)
Speed:	600 Coins/min	Thickness of Currencies:	≤3.5mm
Hopper Capacity:	600 Coins	Diameter of Currencies:	14-31mm
Display:	LCD	Dimensions:	365(W) × 280(D) × 294(L)mm
		Weight:	16Kg
		Power Supply:	120/220V, 50/60Hz
		Power Consumption:	60W

## FEATURES:

Characteristics:	Description:
Sorting:	1+1 pockets, Counts and Sorts 1 Denomination
Additional Counterfeit Detection:	Alloy Sensors for the detection of foreign/counterfeit coins
Connectivity:	RS232 (Thermal Printer, External Display), USB (Upgrading, PC), PS2 (External Display), LAN (Ethernet)





# MAGNER VC525T VS





# MODEL VC525T VS



The Magnor VC525T VS is a high-speed desktop banknote counter, providing speed, simplicity, reliability and a high level of accuracy. The precision vacuum system is capable of up to 3,000 notes per minute, along with an auto-start programmable checking function to increase ease of operation. The new variable speeds function also makes this machine especially beneficial for poor, folded, limp or soiled notes. The VC525C VS provides speed, simplicity, reliability and a high level of accuracy.

## SPECIFICATIONS:

<b>Characteristics:</b>	<b>Description:</b>
Applicable Currencies:	All currencies within size and thickness range
Speed:	1000, 1200, 1500, 2000, 3000 Notes/min
Hopper Capacity:	200 Notes
Feed System:	7-hole vacuum spindle
Display:	Two 4-digit LED displays

<b>Characteristics:</b>	<b>Description:</b>
Thickness of Currencies:	0.06-0.12mm
Size of Currencies:	W: 95-300mm H: 60-130mm
Dimensions:	350(W) x 322(D) x 295(H)mm
Weight:	23.6kg
Power Supply:	90-130V (50/60Hz), 180-260V (50/60Hz)
Power Consumption:	380W

## FEATURES:

<b>Characteristics:</b>	<b>Description:</b>
Features:	5 variables speeds for selection Air filter system keeps dust away from the operator UV Germicidal lamp purifies the air Safety module clammer prevents operator from being injured Comb spring for arranging banknotes prior to counting
Connectivity:	RS232





# MAGNER VC525 MINI AIR



# MODEL VC525 MINI AIR



The new and improved Magnier VC525 Mini Air is the smallest vacuum machine in the VC525 Series. This high-speed and compact desktop machine is now equipped with an all new DC motor, PC board, lighter weight and variable speeds function. This machine is the most durable and compact vacuum counter on the market.

## SPECIFICATIONS:

Characteristics:	Description:
Applicable Currencies:	All currencies within size and thickness range
Speed:	1000, 1200, 1500, 2000, 3000 Notes/min
Hopper Capacity:	200 Notes
Feed System:	7-hole vacuum spindle
Display:	Two 4-digit LED displays

Characteristics:	Description:
Thickness of Currencies:	0.06-0.12mm
Size of Currencies:	W: 90-300mm H: 55-130mm
Dimensions:	260(W) x 260(D) x 285(H)mm
Weight:	18kg
Power Supply:	90-130V (50/60Hz), 180-260V (50/60Hz)
Power Consumption:	380W

## FEATURES:

Characteristics:	Description:
Features:	5 variable and faster counting speeds DC Motor Dust Cover Upgraded PC Board UV purifying lamp Comb spring for arranging banknotes prior to counting
Connectivity:	RS232





# MAGNER VC525C VS



# MODEL VC525C VS



The Magner VC525C VS is a high-speed vacuum banknote counter with a highly portable console. The precision vacuum system is capable of up to 3,000 notes per minute, along with an auto-start programmable checking function to increase ease of operation. The new variable speeds function also makes this machine especially beneficial for poor, folded, limp or soiled notes. The VC525C VS provides speed, simplicity, reliability and a high level of accuracy.

## SPECIFICATIONS:

### Characteristics:

Applicable Currencies:	All currencies within size and thickness range
Speed:	1000, 1200, 1500, 2000, 3000 Notes/min
Hopper Capacity:	200 Notes
Feed System:	7-hole vacuum spindle
Display:	Two 4-digit LED displays

### Description:

### Characteristics:

Thickness of Currencies:	0.06-0.12mm
Size of Currencies:	W: 95-300mm H: 60-130mm
Dimensions:	350(W) x 322(D) x 835(H)mm
Weight:	41.1kg
Power Supply:	90-130V (50/60Hz), 180-260V (50/60Hz)
Power Consumption:	380W

### Description:

## FEATURES:

### Characteristics:

Features:	5 variables speeds for selection Air filter system keeps dust away from the operator UV Germicidal lamp purifies the air Safety module clamber prevents operator from being injured A console with wheels for increased mobility Comb spring for arranging banknotes prior to counting
Connectivity:	RS232

### Description:





# **MAGNER VC525C MINI AIR**



# MODEL VC525C MINI AIR



The new and improved Magner VC525C Mini Air is a high-speed compact machine with a highly portable console. This high-speed and compact desktop machine is now equipped with an all new DC motor, PC board, lighter weight and variable speeds function this machine is the most durable vacuum counter on the market.

## SPECIFICATIONS:

<b>Characteristics:</b>	<b>Description:</b>	<b>Characteristics:</b>	<b>Description:</b>
Applicable Currencies:	All currencies within size and thickness range	Thickness of Currencies:	0.06-0.12mm
Speed:	1000, 1200, 1500, 2000, 3000 Notes/min	Size of Currencies:	W: 90-300mm H: 55-130mm
Hopper Capacity:	200 Notes	Dimensions:	260(W) x 260(D) x 785(H)mm
Feed System:	7-hole vacuum spindle	Weight:	30.7kg
Display:	Two 4-digit LED displays	Power Supply:	90-130V (50/60Hz), 180-260V (50/60Hz)
		Power Consumption:	380W

## FEATURES:

<b>Characteristics:</b>	<b>Description:</b>
Features:	5 variable and faster counting speeds DC Motor Dust Cover Upgraded PC Board UV purifying lamp A console with wheels for increased mobility Comb spring for arranging banknotes prior to counting
Connectivity:	RS232





# **MAGNER COIN PACKAGER**



# MAGNER COIN PACKAGER



The Magner Coin Packager is a heavy-duty coin counter and packaging system. This machine has been specifically designed for easy operation, robust coin counting and counterfeit detection for large quantities of coins. The electronic packing system produces identical bank-friendly bags making this machine perfect for multi-sided coins as they sit loosely in each security-sealed bag. The Magner coin bagger is also designed for easy access and maintenance, resulting in cost-effective and secure processing.

## SPECIFICATIONS:

Characteristics:	Description:
Applicable Currencies:	All currencies within size and thickness range
Speed:	Up to 20 sachets/min (20 coins per sachet)
Hopper Capacity:	4,000 coins
Feed System:	Electronic-driven Hopper
Display:	7-digit LED Display

Characteristics:	Description:
Thickness of Currencies:	0.7-3.9mm
Diameter of Currencies:	4-34mm
Dimensions:	450(W) x 550(D) x 650(H)mm
Weight:	85kg (Gross), 68.5kg (Net)
Power Supply:	120/220V, 50/60Hz
Power Consumption:	1.2KW

## FEATURES:

Characteristics:	Description:
Batching Variable:	Adjustable, fastest speed: 20 coins per sachet
Packing Bag Length:	3 options: 60, 90, 120mm
Operating Modes:	Automatic packing
Interface for PC:	HMI





# **MAGNER 803 BINDING MACHINE**



# MODEL 803 BINDING MACHINE



The Magner 803 Binding Machine is a fully-automated, quick binding machine. The machine binds using thermo-compression for a sleek and firm bind.

The patented design of the adjustable binding position, internal thermostat and ironing head temperature are all automatically controlled, which ensures the machine is suitable for varying temperatures of tape. The temperature of the automatic ironing head is also digitally displayed.

All of these automatically-controlled features not only save power, but make the machine user-friendly, safe and reliable.

## SPECIFICATIONS:

### Characteristics:

Method of Banknote Binding:

Strapping Speed:

Continuous Use Time:

Strapping Number of Sheets:

Applicable Paper Band:

Voltage:

Power Consumption:

Dimensions:

Weight:

### Description:

Cam Mechanism

≤2 sec/bundle

≥800 hours

100 pieces

Standard size: 20mm, 30mm (W)\*88mm (L)

220V (±10%) 50Hz (±5%) or as required

70W (10W at rest)

245 x 215 x 225 mm

7kgs



Архангельск (8182)63-90-72  
Астана (7172)727-132  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
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Казань (843)206-01-48  
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Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
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Курск (4712)77-13-04  
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
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Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
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Ростов-на-Дону (863)308-18-15  
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Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13

Сургут (3462)77-98-35  
Тверь (4822)63-31-35  
Томск (3822)98-41-53  
Тула (4872)74-02-29  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Ярославль (4852)69-52-93

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