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MDcare®



CE

Innovation Premium



Medical Sealers

- ◆ Intelligent Cut-Seal-Print Complexer
- ◆ Continuous Sealer with Printer
- ◆ Auto Cutter and Manual Cutter
- ◆ Seal Test
- ◆ Workstation

MDcare®

Company Profile

公司简介

德国 J&D 团队 从1998以来, 就致力于开发自主品牌安卡—— **MDcare** 医用封口机系列。得益于德国汉诺威大学优秀的机电工程技术, J&D团队使封口机比以前更智能化、多功能化。安卡智能切封印一体机在该领域更是独树一帜, 将切割、封口、打印、智能识别、数据局域共享、追溯等技术融于一机。安卡产品一直遵循ISO11607的国际标准, 同时也符合中国最新颁布的《最终灭菌医疗器械的包装》标准。

随着不断的技术创新, 安卡产品线增添了多款智能切封印一体机、双行打印封口机、小型连续封口机、调速自动传送平台, 以满足市场的新需求。最近, 安卡在国内推出代工贴牌业务, 专为有需要的用户提供性价比更高的机型。此外, J&D网络也给全球用户提供优质的服务。

Since 1998, **J&D Group** has been developing medical sealers with its own brand of **MDcare**. Absorbing the engineering technique of **Hannover University Germany**, J&D Group has made their sealers more intelligent and multi-functional. MDcare Intelligent Cut-Seal-Print Complexer is unique in the field of all-in-one which includes cutting, sealing, printing, intelligent identification, data sharing through LAN, traceability and other technologies. Meanwhile, MDcare products conform to **ISO11607** standard and the requirements of CE.

With the continuous technical innovation, MDcare has developed a number of intelligent Cut-Seal-Print Complexers, double-line printing sealers, small continuous sealers and speed-regulating automatic conveyor, to meet the needs of the market. Recently, MDcare launched the OEM business, which is designed to provide more cost-effective models for users in need. In addition, the J&D network provides a quality service to users around the world.

Catalogue

MD880V3 Continuous Sealer with Printer	03
MD880V Continuous Sealer with Printer	04
MD880N Continuous Sealer with Printer	05
MD860V Continuous Sealer with Printer	06
MD860 Continuous Sealer with Printer	07
MD760V Continuous Sealer with Printer	08
MD760 Continuous Sealer with Printer	09
MD680st, MD660 Continuous Sealer	10
MD620, MD620st WA Continuous Sealer	11
MD400, MD400st W, MD500 Manual Sealer	12
MD386, MD386B Intelligent Cut-Seal-Print Complexer	13
MD385, MD380 Auto Cutter	15
MD360, MD360M, MD350 Manual Cutter	16
MD8600, MD8600A, MD8600B	17
MD250, MD220 Conveyor	19
MD150, MD120, MD100 Seal Testing Agent and Seal Test	19
MKD 6.0 CSSD Tracing System of Sterilized Bag	20
MD550, MD550P Workstation	20

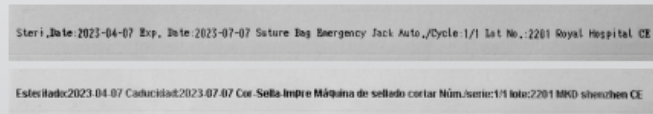
MD880V3

Continuous Sealer with Printer



Features:

- * Stainless steel cover , 7" color touch screen and ICON navigation. English, Spanish and Chinese are available;
- * The built-in printer can print 9 parameters: sterilization date, expiration date, bag name, department, operator, sterilizer number and its sequence number, batch number, customized content and certificated mark. Disinfection date/production date and effective date until are optional for the date setting.
- * Validatable: Real-time monitoring and printing 7 items of sealing performance, test date, time, temperature, pressure, speed, operator and machine number;
- * Different languages, font sizes, kerning and print items for printing are optional;
- * USB port is available. Able to be upgraded to connect with scanner, label printer and Tracing System: To import and export data each other by using USB disk; Quick selection of data entry and query by using scanner; To print a number of parameters, sterilization date, expiration date, bag name, department, operator, sterilizer number and its sequence, hospital name, barcode, on labels by using external label printer; To share the database in CSSD Tracing System of Sterilized Bag V6.0 by connecting with external LAN;
- * Bulk data storage and automatically generated multiple reports allow to query, trace as well as count the work;
- * Different temperature, date and standby time are optional;
- * Sealing speed: 10 ±0.1 m/min ;
- * Sealing temperature: 30—230 °C; Temperature control accuracy: ≤ 1 %;
- * Total sealing width: three sealing tracks, totally 12 mm;
- * Adjustable feeding depth to limit the unsealed brim at 0-30 mm;
- * The ink ribbon replaced in front of the machine;
- * Automatic alarm function: automatic shutdown in the case of alarms such as running abnormality, temperature abnormality, pressure abnormality;
- * Compliance with ISO11607 Standards;
- * Voltage: 220V, 50Hz or 110V, 400W;
- * Dimension: 610*290*240mm (L*W*H);
- * Weight: 22.5kg



Printing English, Spanish, Chinese or ICON is optional.

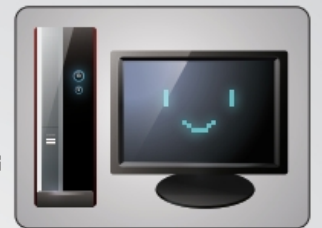


Printing a label when connected with a label printer

MD880V

Continuous Sealer with Printer

Validatable and PC linkable

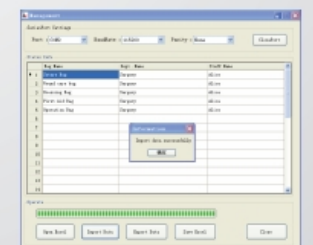


MD880V

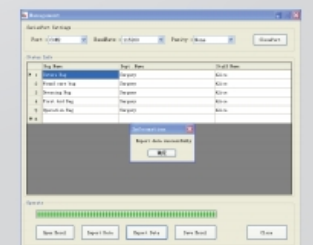
MD880V not only owns all of the functions of MD880N, but also has validatable and PC linkable features. Allow you to edit data on PC in advance and transfer the data from each other between sealer and PC.

Features:

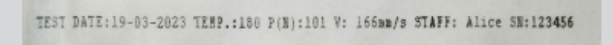
- * 1.Stainless steel cover, 5.7" touch screen with handwriting or screen keyboard to input data;
- * English or Chinese printing, capable of printing 7 parameters, and also capable of selecting/canceling single or multiple item printing.
- * It can print sterilization date, expiry date, package name, section name, lot number, operator's name and CE mark. EN980 standard codes are available and all data are kept in memory.
- * Validatable: Six sealing parameters can be monitored and tested, such as test date, temperature, sealing pressure, speed, staff and machine number.
- * Temperatures, dates and lot numbers are capable of being set and adjusted. Lot number can be used as autoclave number and cycle number;
- * Four sizes of fonts can be selected, with three levels of adjustable word space and wording start point. Single line printing is at minimum line length of 65mm when 7 items are all printed;
- * Printing functions can be paused, while the sealing function remains;
- * Total sealing width: 12mm, with four sealing tracks;
- * Sealing speed: 10m/minute;
- * The temperature setting ranges from 30 °C to 230 °C . 120 °C and 180 °C are already separately set and easily be selected. The temperature difference is ±1%;
- * Built-in automatic timing, calendars and safe temperature controllers;
- * Automatically regulating the sealing pressure meets different thickness of pouches;
- * Feeding depths can be adjustable to limit the unsealed brim between 0 and 35mm;
- * Feeding can be automatically started, and a power saving standby mode is automatically switched on when there is no more feeding between 30-240 minutes by a preset timer;
- * The ribbon is changed in front of machine;
- * Built-in dot matrix printer;
- * Data management: 1000 bag names, 100 department names and 100 staff names can be saved in memory. The saved data between sealer and PC can be imported or exported from each other;
- * Multiple protection: Standby alarm, abnormal pressure alarm and over heating alarm;
- * Compliance with ISO11607 standard;
- * Voltage: 220V, 50Hz or 110V, 400W;
- * Dimension: 610*290*240mm;
- * Weight: 22.5kg



Import Bag Name, Dept. Name and Staff Name from PC to sealer



Export Bag Name, Dept. Name and Staff Name from sealer to PC



MD880V print-out of sealing pressure, temperature and speed

MD880N

Continuous Sealer with Printer

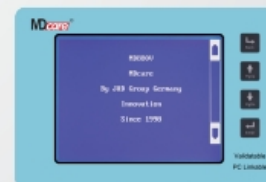


MD880N

MD880N is the latest modified model which is much improved in several functions based on the former model MD880.

Features:

- * Stainless steel cover, 5.7" touch screen, input with handwriting or screen keyboard;
- * English or Chinese print-out, capable of printing 7 items, and also capable of selecting/canceling single or multiple item print-out;
- * Capable of testing and printing multiple current parameters;
- * It can print sterilization date, expiry date, bag name, department name, staff name, lot number and CE mark. EN980 standard symbols are applied. All Data can be saved for future operation.
- * Temperature, dates and lot number can be set and adjusted, while lot number can also be used as autoclave number and cycles number;
- * Four sizes of fonts can be selected, with three levels of adjustable word space and wording start point. Single line printing is at minimum line length of 65mm when 7 items are all printed;
- * The printing function can be paused while the sealing function remains.
- * Total sealing width: 12mm. Four sealing tracks;
- * Sealing speed: 10m/minute;
- * The temperature setting ranges from 30 °C to 230 °C. While 120 °C and 180 °C are pre-set for user's easy Selection. The temperature difference is $\pm 1\%$;
- * Built-in automatic timer, calendars and safe temperature controllers;
- * Automatically regulating the sealing pressure meets different thickness of pouches;
- * Adjustable feeding depth to limit the unsealed brim at 0-30 mm;
- * Feeding can be automatically started, and a power saving standby mode is automatically switched on when there is no more feeding. The standby time is adjustable from 30 to 240 minutes;
- * The ink ribbon is replaced in front of the machine;
- * A built-in dot matrix printer;
- * It can keep 1000 bag names, 100 Dept. names and 100 staff names in memory;
- * Failure alarm to the standby mode and abnormal pressure;
- * Comply to ISO11607 Standard;
- * Voltage: 400W, 220V, 50Hz or 110V as an option;
- * Dimension: 610*290*240mm;
- * Weight: 22.5kg.



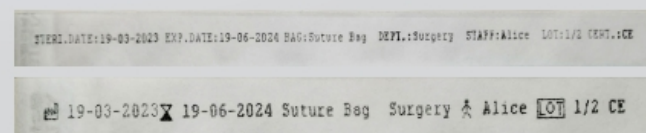
MD880N Touch Screen



MD880N Input through Handwriting



MD880N Input through Keypad



MD880N Printing Samples

MD860V

Continuous Sealer with Printer

Validatable and PC Linkable



MD860V

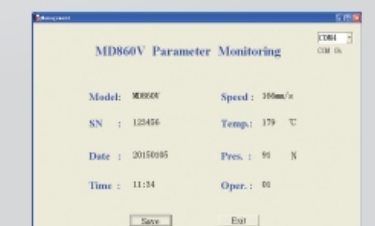
MD860V has the same functions with MD860. Moreover MD860V features validatable and PC linkable functions which allow the sealing pressure, temperature and speed monitored, and printed out.

Features:

- * Stainless steel cover, LCD. Input and edit data by pressing keypad.
- * Print out six items, Steri. Date, Exp. Date, Bag name, Autoclave No., Cycle No. and Operator No.
- * The above items can be printed in English, Chinese or symbols while the input text can be printed in English and/or Arabic numerals.
- * Three levels of fonts, word space and text start point are available for selection. Print-out of single line is at minimum line length of 65mm when seven items are all printed;
- * Single or multiple items can be selected to be printed;
- * Printing can be paused while the sealing function remains;
- * Validatable and PC linkable: Six sealing parameters can be monitored, tested and printed out, such as test date, temperature, sealing pressure, speed, staff and machine number.
- * Total sealing width: 12mm, with four sealing tracks;
- * Sealing speed: 10m/min.
- * The temperature setting ranges from 30 °C to 230 °C with a difference $\pm 1\%$;
- * Internal timer, auto-calendar and safety temperature meter.
- * Automatically regulating the sealing pressure meets different thickness of pouches;
- * Feeding depths are adjustable to limit the unsealed brim between 0 and 35mm.
- * Feeding can be automatically started, and a power saving standby mode is automatically switched on when there is no more feeding within 120 minutes by a preset timer;
- * Replace the ink ribbon through the front of machine.
- * Built-in dot matrix printer.
- * Comply with ISO11607 Standard.
- * Voltage: 220V, 50Hz, 400W. 110V as an option.
- * Dimension: 610*290*240mm (L*W*H) .
- * Weight: 22.5kg



MD860V Keypad



Current monitoring display on PC

TEST DATE:19-03-2023 TEMP.:180 P(N):101 V: 166mm/s STAFF: 03003 SN:123456

MD860V Print-out of sealing pressure, temperature and speed.

MD860

Continuous Sealer with Printer



Features:

- * Stainless steel cover, LCD. Input and edit data by pressing keypad.
- * Print out six items, Steri. Date, Exp. Date, Bag name, Autoclave No., Cycle No. and Operator No.
- * The above items can be printed in English, Chinese or symbols while the input text can be printed in English and/or Arabic numerals.
- * Three levels of fonts, word space and text start point are available for selection. Print-out of single line is at minimum line length of 65mm when seven items are all printed;
- * Single or multiple items can be selected to be printed;
- * Printing can be paused while the sealing function remains;
- * Total sealing width: 12mm, with four sealing tracks;
- * Sealing speed: 10m/min.
- * The temperature setting ranges from 30 °C to 230 °C with a difference $\pm 1\%$;
- * Internal timer, auto-calendar and safety temperature meter.
- * Automatically regulating the sealing pressure meets different thickness of pouches;
- * Feeding depths are adjustable to limit the unsealed brim between 0 and 35mm.
- * Feeding can be automatically started, and a power saving standby mode is automatically switched on when there is no more feeding within 120 minutes by a preset timer;
- * Replace the ink ribbon through the front of machine.
- * Built-in dot matrix printer.
- * Comply with ISO 11607 Standard.
- * Voltage: 220V, 50Hz, 400W. 110V as an option.
- * Dimension: 610*290*240mm (L*W*H) .
- * Weight: 22.5kg



MD860 Key pad

Steri Date:11-03-2023 Exp Date:11-09-2023 MD860 AC:01 Cycle:01 01

MD860, 11-03-2023 X:11-09-2023 MD860 AC:01 Cycle:01 01

MD860 Samples of print-out

MD760V

Continuous Sealer with Printer



MD760V has the same functions as MD860V, but smaller and lighter. It remains validatable (V) and PC linkable functions. Able to be upgraded to add a work count display.

Features:

- * Stainless steel cover, LCD. Input and edit data by pressing keypad.
- * Print out six items, Steri. Date, Exp. Date, Bag name, Autoclave No., Cycle No. and Operator No.
- * The above items can be printed in English, Chinese or symbols while the input text can be printed in English and/or Arabic numerals.
- * Three levels of fonts, word space and text start point are available for selection. Print-out of single line is at minimum line length of 65mm when seven items are all printed;
- * Single or multiple items can be selected to be printed;
- * Printing can be paused while the sealing function remains;
- * Validatable and PC linkable: Six sealing parameters can be monitored, tested and printed out, such as test date, temperature, sealing pressure, speed, staff and machine number. Able to upgrade a plug-in work count display;
- * Total sealing width: 12mm, with four sealing tracks;
- * Sealing speed: 10m/min.
- * The temperature setting ranges from 30 °C to 230 °C with a difference $\pm 1\%$;
- * Internal timer, auto-calendar and safety temperature meter;
- * Automatically regulating the sealing pressure meets different thickness of pouches;
- * To adjust the unsealed brim 0-35mm in width with a built-in feeding inlet;
- * Feeding can be automatically started, and a power saving standby mode is automatically switched on when there is no more feeding within 120 minutes by a preset timer;
- * Replace the ink ribbon through the front of machine;
- * Built-in dot matrix printer;
- * Comply to ISO11607 standard;
- * Power: 220V/110V, 50/60Hz, 400W
- * Size: 535*270*170mm (L*W*H)
- * Weight: 17.0 Kg

(Print-out is the same as MD860V)



MD760V LCD and Keypad

MD760

Continuous Sealer with Printer



Features:

- * Stainless steel cover, LCD. Input and edit data by pressing keypad.
- * Print out six items, Steri. Date, Exp. Date, Bag Name, Autoclave No., Cycle No. and Operator No.
- * The above items can be printed in English, Chinese or symbols while the input text can be printed in English and/or Arabic numerals.
- * Three levels of fonts, word space and text start point are available for selection. Print-out of single line is at minimum line length of 65mm when seven items are all printed;
- * Single or multiple items can be selected to be printed;
- * Printing can be paused while the sealing function remains;
- * Total sealing width: 12mm, with four sealing tracks;
- * Sealing speed: 10m/min.
- * The temperature setting ranges from 30°C to 230°C with a difference $\pm 1\%$;
- * Internal timer, auto-calendar and safety temperature meter.
- * Automatically regulating the sealing pressure meets different thickness of pouches;
- * To adjust the unsealed brim 0-35mm in width with a built-in feeding inlet;
- * Feeding can be automatically started, and a power saving standby mode is automatically switched on when there is no more feeding within 120 minutes by a preset timer;
- * Replace the ink ribbon through the front of machine;
- * Built-in dot matrix printer;
- * Comply to ISO 11607 standard.
- * Power: 220V/110V, 50/60Hz, 400W.
- * Size: 535*270*170mm (L*W*H)
- * Weight: 17.0 Kg.

(Print-out is the same as MD860)



MD760 LCD and Keypad

MD680st

Continuous Sealer

Features:

- * Stainless steel cover.
- * Digital thermometer.
- * 4 Sealing tracks with total width 12mm.
- * Sealing speed: 10m/min.
- * Adjustable unsealed brim 0-30mm in width.
- * Range of sealing temperature: from room temp. to 230°C, $\pm 1\%$.
- * Power: 220V, 50Hz or 110V, 60Hz, 400W.
- * Size: 470*250*145mm (L*W*H)
- * Weight: 12.5Kg

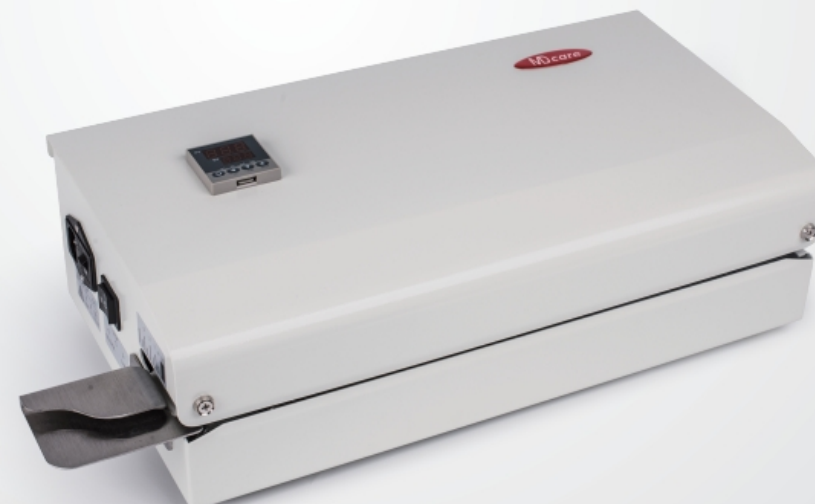


MD660

Continuous Sealer

Features:

- * Lacquer coating cover.
- * Digital thermometer.
- * 4 sealing tracks with total width 12mm.
- * Sealing speed: 10m/min.
- * Adjustable unsealed brim 0-30mm in width.
- * Range of sealing temperature: from room temp. to 230°C, $\pm 1\%$.
- * Power: 220V, 50Hz or 110V, 60Hz, 400W
- * Size: 470*250*145mm (L*W*H)
- * Weight: 12.5Kg





It is a compact sealer, small and lightweight. Especially suitable for the small working space and the light workload.

MD620

Continuous Sealer

Features:

- * Lacquer coating housing.
- * Stable digital thermostat.
- * Sealing two tracks with total width 12mm.
- * Sealing speed: 8m/min.
- * Adjustable unsealed brim 0-20mm in width with a built-in feeding inlet.
- * Forward or revise the feeding with a manual switch.
- * Range of sealing temperature: from room temp. to 230 °C, ±1%.
- * Power: 220V/50Hz or 110V/60Hz, 400W.
- * Size: 370*200*110mm (L*W*H).
- * Weight: 8kg

MD620st WA

Continuous Sealer

Features:

- * Whole housing in stainless steel.
- * Stable digital thermostat.
- * Sealing two tracks with total width 12mm.
- * Sealing speed: 8m/min.
- * Adjustable unsealed brim 0-20mm in width with a built-in feeding inlet.
- * Automatically switch on or off the conveying belt.
- * Range of sealing temperature: from room temp. to 230 °C, ±1%.
- * Power: 220V/50Hz or 110V/60Hz, 400W.
- * Size: 370*200*110mm (L*W*H).
- * Weight: 8kg.



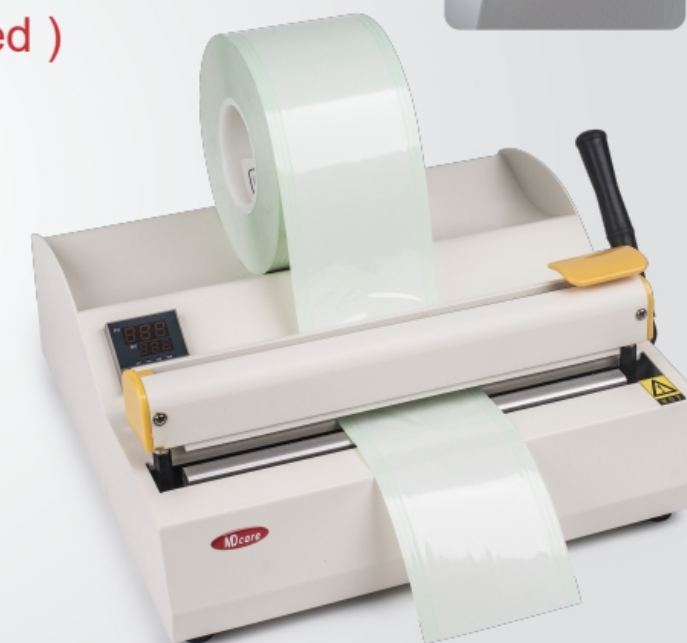
It is a compact sealer, small and lightweight. Especially suitable for the small working space, the light workload and the antirust need.

MD400/MD500

Easy Sealer (Manual. Permanent Heated)

Features:

- * Lacquer coating housing.
- * Built-in cutter.
- * Manual sealing and cutting.
- * Sealed width: 10 mm.
- * Sealed effect: Single track.
- * MD400: suitable for pouch width ≤250mm.
- * MD500: suitable for pouch width ≤450mm.
- * Range of sealing temperature: from room temp. to 230 °C, ±1%.
- * Power: 220V/50Hz or 110V/60Hz, 400W.
- * Size: MD400: 458*376*230mm.
- * MD500: 600*376*230mm (L*W*H).
- * Weight: MD400: 9kg.
- * MD500: 12.5kg.



MD400st W

Easy Sealer (Manual. Permanent Heated)

Features:

- * Whole housing in stainless steel.
- * Built-in cutter.
- * Manual sealing and cutting.
- * Sealed width: 10 mm.
- * Sealed effect: Single track.
- * Suitable for pouch width ≤300mm.
- * Range of sealing temperature: from room temp. to 230 °C, ±1%.
- * Power: 220V/50Hz or 110V/60Hz, 400W.
- * Size: MD400st W: 458*376*230mm.
- * Weight: 9kg.

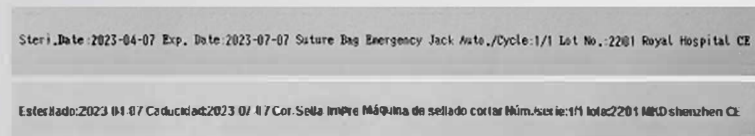


MD386/MD386B

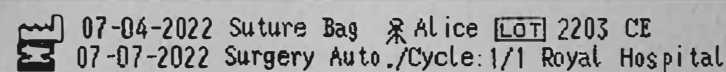
Cut-Seal-Print Complexer



Three main functions for selection. Sample in Spanish



MD386 prints one line of text with a built-in printer. Samples in English and Spanish.



MD386B prints double lines of text with two built-in printers. Sample in ICON and EN.



Cut-Seal-Print. Sample in English



Seal only or seal and print. Sample in Spanish



Cut only. Sample in English



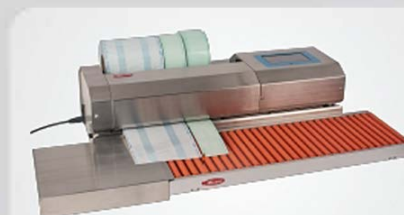
MD386 and MD386B print a label in English, Spanish or Chinese when linked with a label printer.

MD386 and MD386B have almost the same functions and appearance. The difference is that MD386 is optional without printer or with a built-in printer, while MD386B has two built-in printers. They can consistently cut, seal and print, with large data storage and rich external functions.

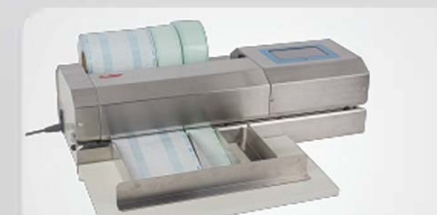
Features:

- * Stainless steel cover , 7" color touch screen and ICON navigation. English, Spanish and Chinese are available;
- * MD386 is optional without printer or with a built-in printer to print a line of text, MD386B has two built-in printers to print two lines of text;
- * The built-in printer can print 9 parameters: sterilization date, expiration date, bag name, department, operator, sterilizer number and its sequence number, batch number, customized content and certificated mark. Disinfection date/production date and effective date until are optional for the date setting.
- * Validatable: Real-time monitoring and printing 7 items of sealing performance, test date, time, temperature, pressure, speed, operator and machine number;
- * Different languages, font sizes, kerning and items for printing are optional;
- * USB port is available. Able to be upgraded to connect with scanner, label printer and Tracing System: To import and export data each other by using USB disk; Quick selection of data entry and query by using scanner; To print a number of parameters, sterilization date, expiration date, bag name, department, operator, sterilizer number and its sequence, hospital name, barcode, on labels by using external label printer; To share the database of CSSD Tracing Management System of Sterilized Bag V6.0 by connecting with external LAN;
- * Bulk data storage and automatically generated multiple reports allow to query, trace as well as count the work;
- * Different temperature, date and standby time are optional;
- * Single cutting speed: 10 ± 0.1 m/min.;
- * Cutting width: ≤ 420 mm. Several reels can be cut simultaneously;
- * Cutting length: 5—1000 cm; Cutting accuracy: $\leq 1\%$;
- * Single sealing speed: 10 ± 0.1 m/min ;
- * Sealing temperature: 30—230 °C ; Temperature control accuracy: $\leq 1\%$;
- * Total sealing width: three sealing tracks, totally 12 mm. ;
- * Adjustable unsealed brim 0-30mm in width with a built-in feeding inlet;
- * Automatic alarm function: automatic shutdown in the case of alarms such as running abnormality, temperature abnormality, pressure abnormality;
- * Compliance with ISO 11607 Standards;
- * Power: 220V/50Hz, 110V on request, 400W;
- * Size: MD386: 780*305*230mm; MD386B: 860*305*230mm (L*W*H);
- * Weight: MD386: 38 kg; MD386B: 40 kg

Optional accessories: 1.MD220P Roller Conveyor; 2. MD210 Sorting Platform; 3. Scanner; 4.Label Printer; 5. Tracing System V6.0



MD220P Roller Conveyor



MD210 Sorting Platform



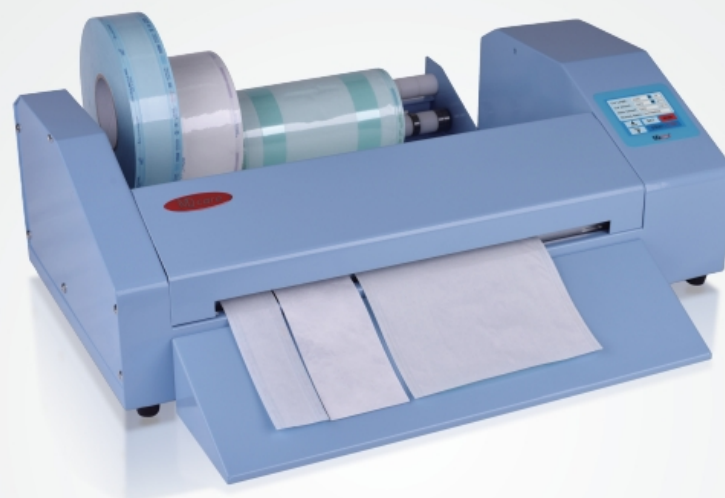
Scanner and Label Printer

MD385

Auto Cutter

Features:

- * Enamel baked housing.
- * 3.5" Light touch LCD. English or Chinese is available for selection.
- * After setting the length and amount of pouch needed to be cut, the cutter can automatically finish the work controlled by the micro-programmer. Unit in cm or in is optional.
- * Settings: Cut Length ranges from 1-1000cm. Cut Amount ranges from 1-9999 pcs.
- * Cutting width: suitable for the reel width ≤ 40 cm.
- * Cutting speed: 2000 pcs./hr. at max., based on Cut Length 10cm and the width of reel 10cm.
- * Reminding sounds: Done, No Feeding and Jam.
- * Power: 220V/50Hz or 110V/60Hz. 150W. Fuse: 10A.
- * Size: 665*355*215 mm (W*D*H).
- * Weight: 25kg.



Cut Length:	0000	in
Cut Amount:	0000	pcs
Done Amount:	0000	pcs
Working Status:	No Feeding	
REW	SET	Width
FWD	START / STOP	

LCD display

Width Selection		
<input type="checkbox"/> 1.97	<input type="checkbox"/> 2.95	<input type="checkbox"/> 3.94
<input checked="" type="checkbox"/> 5.91	<input type="checkbox"/> 7.87	<input type="checkbox"/> 9.84
<input type="checkbox"/> 11.81	<input type="checkbox"/> 13.78	<input type="checkbox"/> 15.75
SET		5.91 in
Back		OK

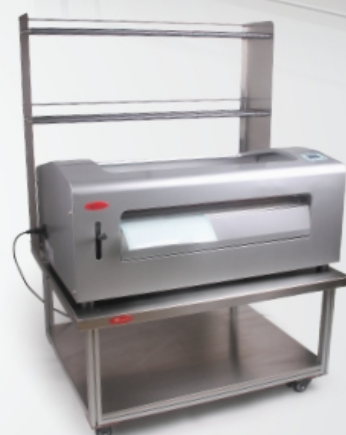
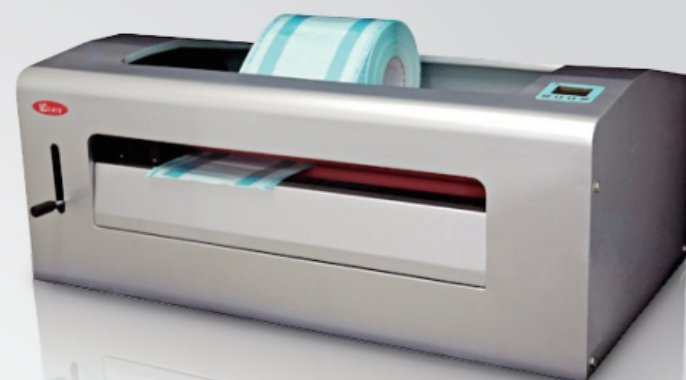
Select width of reels

MD380

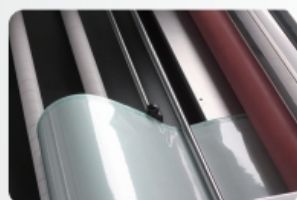
Auto Cutter

Features:

- * High quality baked enamel housing with LCD and key board.
- * Programmer to set cutting length and amount. Setting through key board.
- * Cutting width: suitable for the reel width ≤ 60 cm.
- * Cutting speed: 10m/min., ≈ 5 seconds/piece.
- * Power: 220V, 50Hz. 110V is on request.
- * Size: 865*510*370 mm (L*W*H)
- * Weight: 63.2kg.



MD380 may be placed on MD580 Workstation (optional)



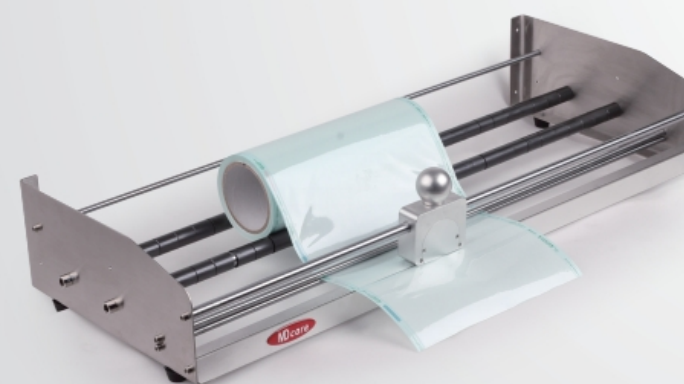
MDcore	
Width : 60	cm
Length : 30	cm
Set : 10	<
Done : 0	pcs
Set	Enter

MD350

Manual Cutter

Features:

- * Stainless steel supports with a knife set in an aluminum housing.
- * Plastic rolling rings for smooth performance.
- * Size: 800*310*140mm (L*W*H) .
- * Weight: 8 kg.

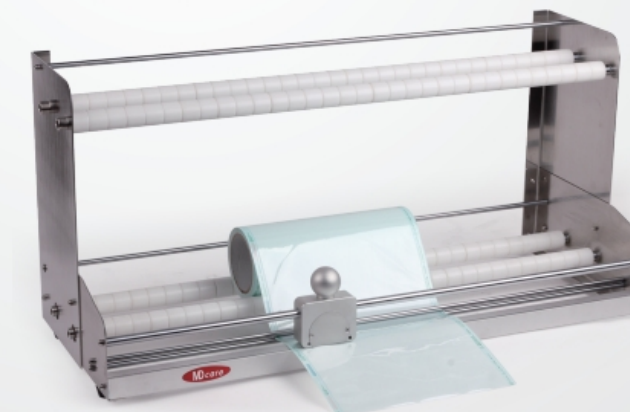


MD360

Two level Cutter

Features:

- * Stainless steel supports with a knife set in an aluminum housing.
- * Plastic rolling rings for smooth performance.
- * Two shelves for placing more reels.
- * Size: 800*310*410mm (L*W*H) .
- * Weight: 14 kg.

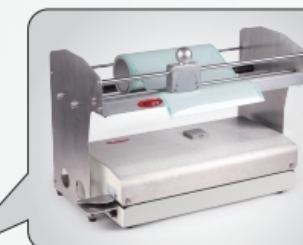
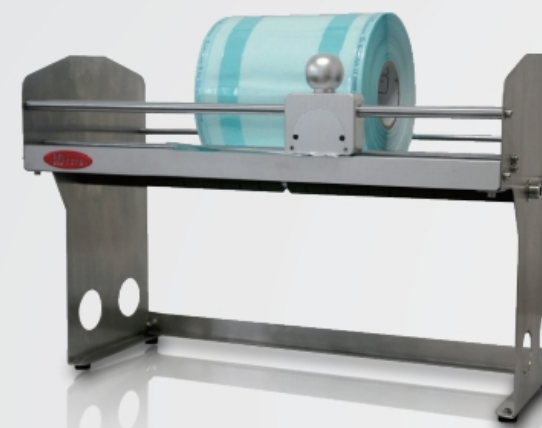


MD360M

Mini Cutter

Features:

- * Stainless steel supports with a knife set in an aluminum housing.
- * Plastic rolling rings for smooth performance.
- * Small sealer can be placed under the cutter(see the picture).
- * Size: 560*270*380mm (L*W*H) .
- * Weight: 7.5kg.



MD8600 / MD8600-A / MD8600-B

Cut-Seal-Print Complexer



Features:

- * Stainless steel cover . 7" color touch screen .English, Spanish and Chinese are available;
- * MD8600 is without printer, MD8600A with a built-in printer to print one line of text, MD8600B has two built-in printers to print two lines of text;
- * The built-in printer can print 9 parameters: sterilization date, expiration date, batch name, department, operator, sterilizer number and its sequence number, batch number, customized content and certificated mark. Disinfection date/production date and effective date until are optional for the date setting.
- * Different languages. font sizes. kerning and items for printing are optional;
- * Different temperature, date and standby time are optional;
- * Single cutting speed: 20 ± 0.5 m/min.;
- * Cutting width: 400 mm. Several reels can be cut simultaneously;
- * Cutting length: 5-1000 cm; Cutting accuracy: $\pm 1\%$;
- * Single sealing speed: 10 ± 0.5 m/min ;
- * Sealing temperature: 60-220 C; Temperature control accuracy: $\pm 1^\circ\text{C}$
- * Total sealing width: three sealing tracks, totally 12 mm.;
- * Sealing margin 0-35mm in width with a built-in feeding inlet;
- * Automatic alarm function: automatic shutdown in the case of alarms such as running abnormality, temperature abnormality, pressure abnormality;
- * Compliance with ISO 11607 Standards;
- * Power: 220V/50Hz, 110V on request. 600W;
- * Size: MD8600: 1040*280*230mm; (L*W*H);



Three main functions for selection. Sample in Spanish

Steri. Date: 2023-04-07 Exp. Date: 2023-07-07 Suture Bag Emergency Jack Auto./Cycle: 1/1 Lot No.: 2201 Royal Hospital CE

Esterilado: 2023 04 07 Caducidad: 2023 07 07 Cor. Sella Impre Máquina de sellado cortar Mm. Asesio: 1/1 lote 2201 MMD shenzhen CE

MD8600A prints one line of text with a built-in printer.

07-04-2022 Suture Bag Alice LOT 2203 CE
07-07-2022 Surgery Auto./Cycle: 1/1 Royal Hospital

MD8600B prints two line of text



Cut-Seal-Print. Sample in English



Seal only or seal and print. Sample in Spanish



Cut only. Sample in English

Optional accessories: 1 MD230 Roller Conveyor; 2. MD210 Sorting Platform; 3. Scanner; 4 Label Printer



MD230 Roller Conveyor



MD210 Sorting Platform



Scanner and Label Printer

MD250

Speed-regulating automatic conveyor

The conveying speed can be regulated to synchronously suit any type of continuous sealers

Features:

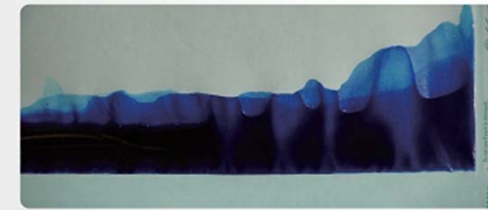
- * Stainless steel side housing, aluminum alloy bracket;
- * The belt is smooth without noise, its tightness can be adjusted;
- * The speed-regulating range: 1-20m/min. Factory setting: 10m/min;
- * Power: 100-240V, 50Hz, 24W;
- * Size: 910*290*80mm (L*W*H);
- * Weight: 11 kg



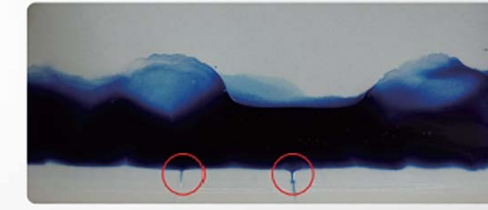
Speed-regulating side board

MD150 Seal Testing Agent

The standardized dye penetration test for checking the seal integrity in accordance with ISO 11607-1 and ASTM F1929 is applied into the pouch or reel. Defects, e.g. channels, are visible immediately within 20 seconds.



Seal seams are acceptable.



Channels are found, not acceptable.



MD 150 Seal Testing Agent 3mL/瓶

MKD 6.0

CSSD Tracing Management System of Sterilized Bags

The system establishes a database for all sterilized bags. It makes us easily distinguishing the bags with the printed texts and tracing the bags with the bar code or QR code on the well prepared indicator labels through an internal network. Thus we are able to manage the moving bags well from point to point in hospital circulation logistically.



Bar code/QR code printer



Tracing Indicator Label (dual layers)



Tracing the bag by scanning the bar code

MD220

Roller Conveyor

Features:

- * Aluminum frame;
- * Rubber rollers with qualified bearings;
- * Size: 800*280*55mm (L*W*H);
- * Net weight: 6.7kg



MD100/MD120 Seal Test

Seal Test MD100 and MD120 are designed to check sealing effect of medical heat sealers.

MD 100 is used for steam sterilization pouches with test temperature 180℃. MD120 is used for plasma sterilization pouches, Tyvek, with test temperature 120℃. Comply to ISO11607.



MD100 250pcs./box



MD120 150pcs./box



Sealing effect testing



Filing the tested sheets

MD550 Workstation

Features:

- * Upper part: three level cutter.
- * Lower part: stainless steel table and shelves with aluminum supports.
- * Mobile workstation with four wheels out of which two are installed with breaks.
- * Suitable to place a sealer and a roller conveyor on the table. (the sealer, rolling conveyor and reels are not included within MD550)
- * Size: 800*700*1410mm (L*W*H)
- * Weight: about 47 kg.



MD550P Workstation Plus

Features:

- * Upper part: three level cutter.
- * Lower part: stainless steel table and shelves with aluminum supports.
- * Mobile workstation with four wheels out of which two are installed with breaks.
- * Two small shelves and a table extender are installed on the left. Two sets of baskets are installed on the right for more effective performance.
- * Suitable to place a sealer and a roller conveyor on the table.
- * Size: 1330*700*1410mm (L*W*H)
- * Weight: about 53kg.

