R///J

Super Banknote Sorter
SBS−4200

OPERATION MANUAL

Retail Mate Co.,Ltd.

Ver.2

Thank you!

Please read this manual thoroughly to derive maximum benefit and efficacy from machine.

⚠ Before Using

Please connect the correct AC power code in tne back of machine.

To prevent electric shock, do not expose this equipment to the rain or moisture.

To prevent any danger, turn off the power and disconnect from the mains before moving this equipment.

Please contact your local dealer refer servicing to qualified personnel if you need any overhaul.
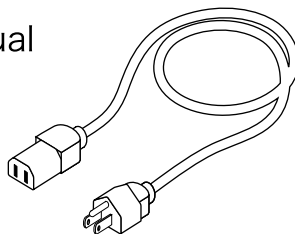
Do not leave anythig at the hopper to avoid any damage.

Place machine in a ventilated place, keep rear side of machine away from the wall at least 10cm.
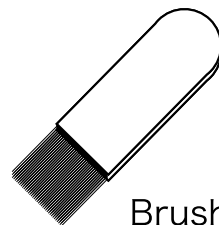
Accessory

This package includes: Operation manual
                      AC power cord
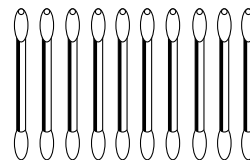   Brush
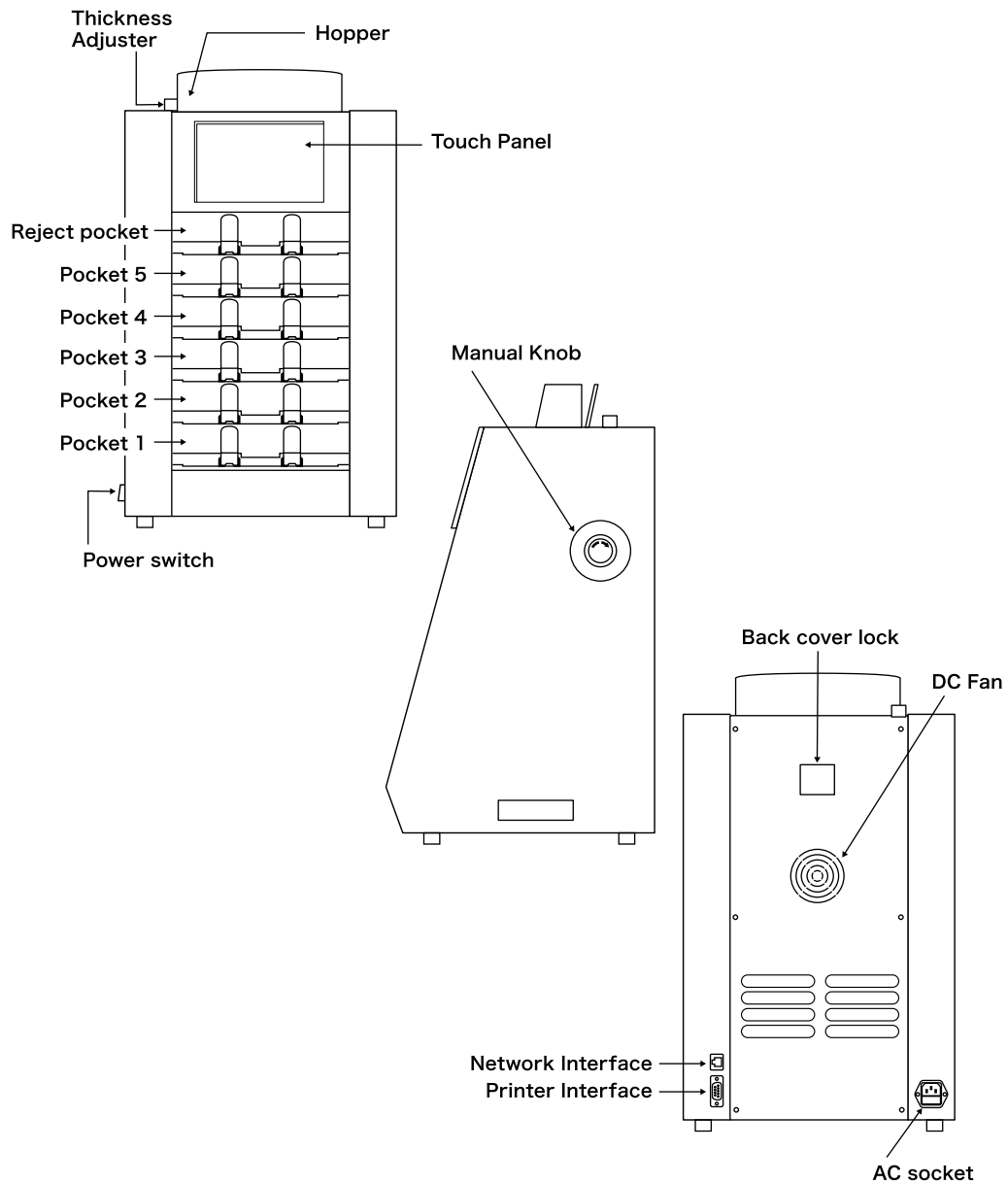   Cotton swab

多通貨紙幣整理機
SBS 4200

取扱説明書

リテールメイト株式会社
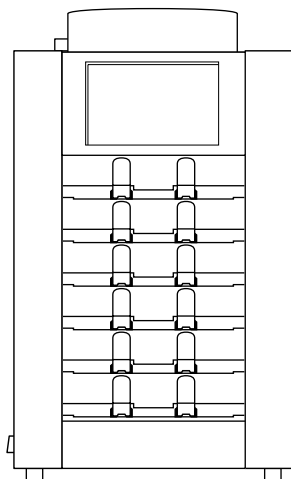
Operation manual

AC power cord

Brush

Cotton swab

Contents

Chapter 1 : Name and Function of each portion

1）. External Intoroduction

Thickness Adjuster

Hopper

Touch Panel

Reject pocket

Pocket 5

Pocket 4

Pocket 3

Pocket 2

Pocket 1

Power switch

Manual Knob

Back cover lock

DC Fan

Network Interface

Printer Interface

AC socket

2) . Control Panel Introduction

① Initial screen

② Main screen

Chapter 2: Set up and Selection of menu

1）. Set up

STEP-1	Connect AC power code and switch on.
STEP-2	<Initial screen> will appear automatically.

Banknote Sorter
SBS-4200

ENTER ID

INITIAL SETTING

STEP-3	Touch 【ENTER ID】 key to transfer to the <INPUT ID> screen.

< INPUT ID >

1	2	3	4	5	6	7	8	9	0	BS
a	b	c	d	e	f	g	h	i	j	k	l
m	n	o	p	q	r	s	t	u	v	w	x
y	z	-	_	Shift	enter	ESC

STEP-4	Touch enter after any character to transfer to the <Main screen>.

2）. Selection of CURRENCY

STEP-1 | Set up the <Main screen>.

STEP-2 | Touch 【CURRENCY】 key to transfer to the <SELECT CURRENCY> screen.

STEP-3 | Select your desirable currency.

STEP-4 | Check the display of the <Main screen>.
Display shows the CURRENCY you chose.

3). Selection of MODE

STEP-1 Set up the <Main screen>.
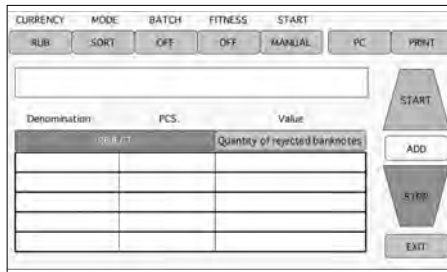
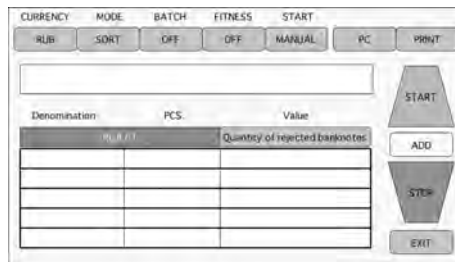**STEP-2** Touch【MODE】key to transfer to the <SELECT MODE> screen.

STEP-3 Select your desirable mode.
SORT: Sorting the currency by denomination
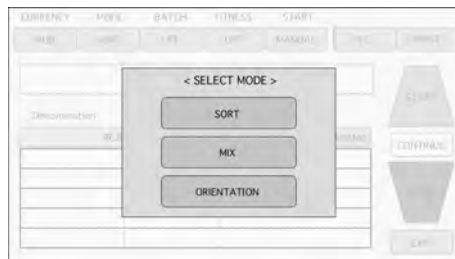MIX: Value counting of the currency
ORIENTATION: Facing & Orientation mode

STEP-4 Check the display of the <Main screen>.
Display shows the MODE you chose.

4) . Selection of POCKET (AUTO)

STEP-1 Set up the <Main screen>.

STEP-2 Touch【MODE】key to transfer to the <SELECT MODE> screen.

STEP-3 Touch【SORT】key to transfer to the <SELECT POCKET> screen.

STEP-4

When you choose 【AUTO】, the currency will be sorted in turn of "First come→Lowest"
For example, a pack of notes mixed
USD 20, 10, 1, 50, 100 piled in this order, they will be sorted in the following order.

Reject	————
Pocket 5	USD 100
Pocket 4	USD 50
Pocket 3	USD 1
Pocket 2	USD 10
Pocket 1	USD 20

Order of sorting
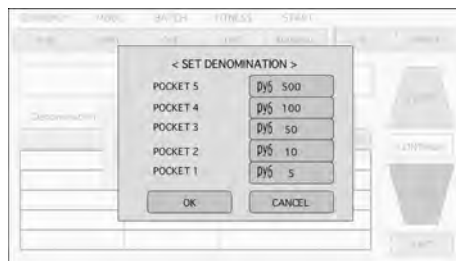
First come→Lowest

5）. Selection of POCKET (Denomination Split)

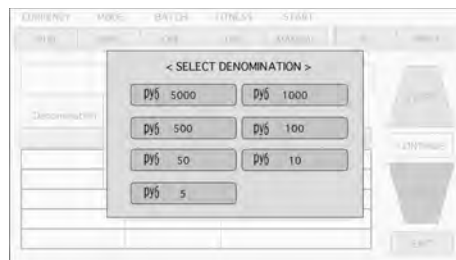**STEP-1** Set up the <SELECT POCKET> screen.

STEP-2 When you choose 【MANUAL】 the <SET DENOMINATION> screen will appear.
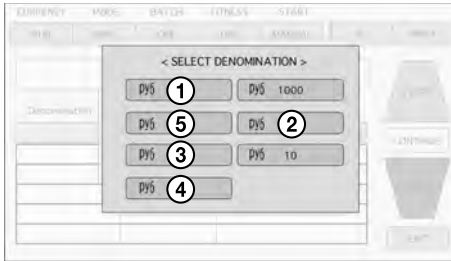

STEP-3 When you choose 【OK】 , the <SELECT DENOMINATION> screen will appear.

STEP-4   Choose your desirable denomination from
POCKET1 to POCKET5.

This case, each denomination will be set in the
following order.

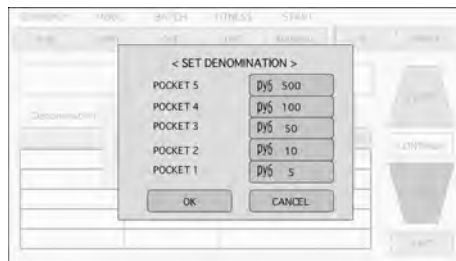|	
Pocket 5	⑤ Py6 500
Pocket 4	④ Py6 5
Pocket 3	③ Py6 50
Pocket 2	② Py6 100
Pocket 1	① Py6 5000

STEP-5   Check the denomination order whether it is your
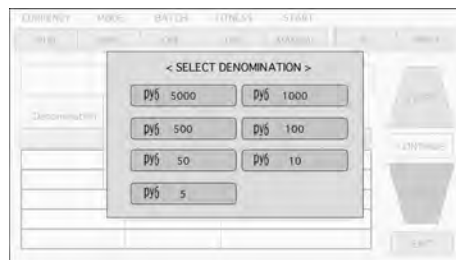desirable or not.

6) . Selection of POCKET (Edition Split)

STEP-1   Set up the <SELECT POCKET> screen.

STEP-2   When you choose 【MANUAL】, the
<SET DENOMINATION> screen will appear.
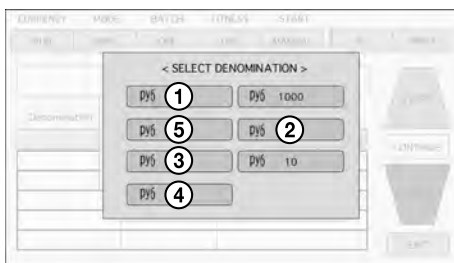

STEP-3   When you choose 【OK】, the
<SELECT DENOMINATION> screen will appear.

STEP-4   Choose your desirable from POCKET1 to
POCKET5.

This case, each denomination will be set in the
following order.

Pocket 5   ⑤ Old USD 100
Pocket 4   ④ New USD 50
Pocket 3   ③ New USD 20
Pocket 2   ② New USD 10
Pocket 1   ① New USD 100

STEP-5   Check the denomination order whether it is your
desirable or not.

7). Selection of BATCH Number

| STEP-1 | Set up the <Main screen>. |

| STEP-2 | Touch【BATCH】key to transfer to the <SELECT BATCH> screen. |

| STEP-3 | Touch【ON】key to transfer to the <INPUT BATCH NUMBER> screen. |

STEP-4 Input your desirable BATCH NUMBER
(Batch stop quantity) which ranges 1～200.
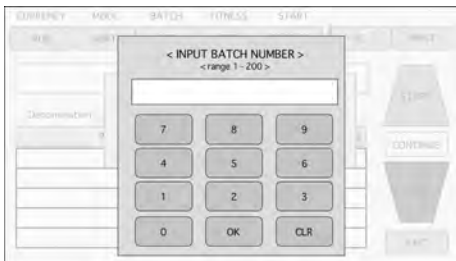
This case, BATCH NUMBER will be 100.

STEP-5 Check the display of the <Main screen>
Display shows the BATCH NUMBER you selected.

<Note>

BATCH NUMBER is available in every mode
of

SORT

MIX

ORIENTATION

8). Selection of FITNESS

STEP-1 Set up the <Main screen>.

STEP-2 Touch 【FITNESS】 key to transfer to the <SELECT FITNESS> screen.

STEP-3 Touch 【ON】 key to transfer to the <SELECT FITNESS LEVEL> screen.

STEP-4	Touch your desirable FITNESS LEVEL from LEVEL1 to LEVEL5.
STEP-5	Check the display of the <Main screen> Display shows ON or OFF of FITNESS.
<Note>	FITNESS is available in every mode of

FITNESS is available in every mode
of

SORT

MIX

ORIENTATION

9）. Selection of START

STEP-1   Set up the <Main screen>.

CURRENCY	MODE	BATCH	FITNESS	START		
RUB	SORT	OFF	OFF	MANUAL	PC	PRINT

START

Denomination   PCS.   Value

REJECT   Quantity of rejected banknotes   ADD

STOP

EXIT
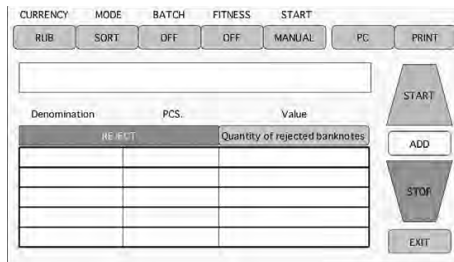
STEP-2   Touch【START】key to transfer to the
<SELECT START> screen.

< SELECT START >

AUTO   MANUAL

CONTINUE
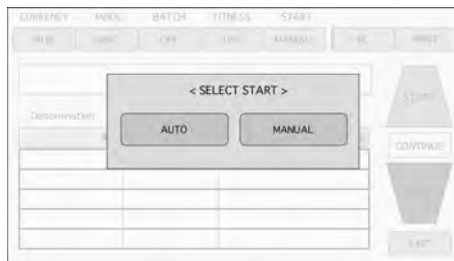
STEP-3   Touch【AUTO】key to AUTO-START
【MANUAL】key to MANUAL-START.

STEP-4   Check the display of the <Main screen>.
Display shows AUTO or MANUAL.

Chapter 3: Operation

1）. Sorting

STEP-1	Check the CURRENCY and MODE is【SORT】.
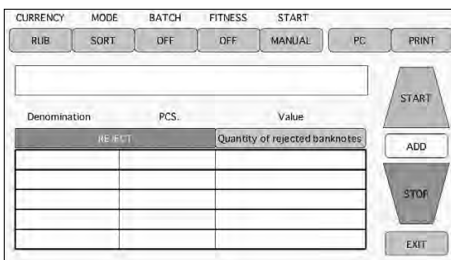
STEP-2	Place a pack of banknotes on the hopper.

STEP-3	**Start sorting operation.**
	① In case of AUTO-START
	    Machine will automatically start sorting
	② In case of MANUAL-START
	    Touch【START】key
	A pack of banknotes will be counted and sorted to each pocket by denomination.

STEP-4	**Stop sorting operation.** When a pack of notes is counted, the machine will stop automatically, and display will show ① The total amount ② A complete break down of each domination

1-2）. Sorting (ADD)

STEP-1 | Check the CURRENCY and MODE is【SORT】.

STEP-2 | Place the 1st pack of banknotes on the hopper.

STEP-3 | Start sorting operation.
① In case of AUTO-START
　　Machine will automatically start sorting
② In case of MANUAL-START
　　Touch【START】key

STEP-4 | Continuation of sorting operation.
　　Sorting operation will be once stopped
　① when some pocket reaches full (200 notes) or
　　BATCH stop quantity.
　② When the 1st pack of banknote is counted
　　Then, take away the notes from each pocket.

STEP-5   Place the 2nd pack of banknotes on the hopper and touch【ADD】.

STEP-6   Ditto as for the 3rd pack, 4th pack···to the last pack.

STEP-7   When the last pack of notes is counted, display will show total amount and totaled quantity of accumulation from the 1st pack to the last pack.

2）. Mix counting

STEP-1 Check the CURRENCY and MODE is 【MIX】.
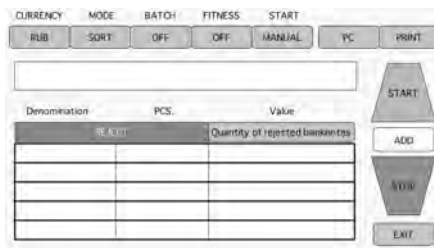
STEP-2 Place a pack of banknotes on the hopper.

STEP-3 Start Mix counting operation.
① In case of AUTO-START
      Machine will automatically start Mix counting
② In case of MANUAL-START
      Touch 【START】 key
A pack of banknotes will be counted and piled in
the 1st pocket until full (200 notes) or BATCH
stop quantity, and then in the 2nd pocket,
and the rest is the same.

STEP-4 Stop Mix counting operation.
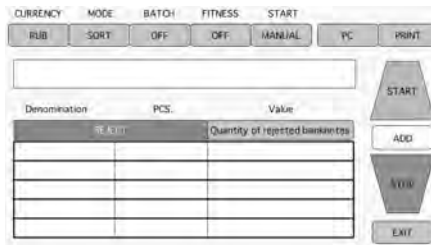When a pack of banknotes is counted, the machine
will stop automatically, and display will show
① The total amount
② A complete break down of each denomination

2-2) . Mix counting (ADD)

STEP-1 | Check the CURRENCY and MODE is 【MIX】.

STEP-2 | Place the 1st pack of banknotes on the hopper.

STEP-3 | **Start Mix counting operation.**
① In case of AUTO-START
Machine will automatically start Mix counting
② In case of MANUAL-START
Touch 【START】 key

STEP-4 | **Continuation of Mix counting operation.**
Mix counting operation will be once stopped
when POCKET 5 reaches full (200 notes) or
BATCH stop quantity.
Then, take away the notes from each pocket.

STEP-5   Place the 2nd pack of banknotes on the hopper and touch 【ADD】.

STEP-6   Ditto as for the 3rd pack, 4th pack…to the last pack.

STEP-7   When the last pack of notes is counted, display will show total amount and totaled quantity of accumulation from the 1st pack to the last pack.

3) . Orientation

STEP-1   Check the CURRENCY and MODE is
               【ORIENTATION】 .

STEP-2   Place a pack of banknotes on the hopper.

STEP-3   Start Orientation.
               ① In case of AUTO-START
                   Machine will automatically start Orientation
               ② In case of MANUAL-START
                   Touch START key
               A pack of banknotes will be sorted
               by orientation in turn of "First come -> Lowest".
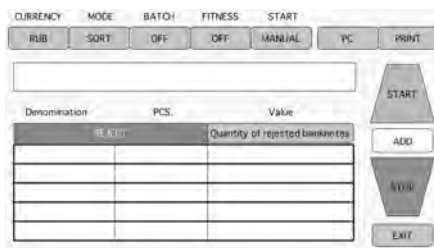
STEP-4   Stop Orientation operation.
               When a pack of banknotes is sorted, the machine
               will stop automatically, and display will show
               ① The total amount
               ② A break down of orientation

3-2) . Orientation (ADD)

STEP-1   Check the CURRENCY and MODE is 【ORIENTATION】.

STEP-2   Place the 1st pack of banknotes on the hopper.

STEP-3   Start Orientation.
   ① In case of AUTO-START
      Machine will automatically start Orientation
   ② In case of MANUAL-START
      Touch 【START】 key
   A pack of banknotes will be sorted
   by orientation in turn of "First come -> Lowest".

STEP-4   Continuation of Orientation operation
   Orientation will be once stopped when
   some pocket reaches full (200 notes) or
   BATCH stop quantity.
   Then, take away the notes from each pocket.

STEP-5   Place the 2nd pack of banknotes on the hopper and touch 【ADD】.

STEP-6   Ditto as for the 3rd pack, 4th pack···to the last pack.
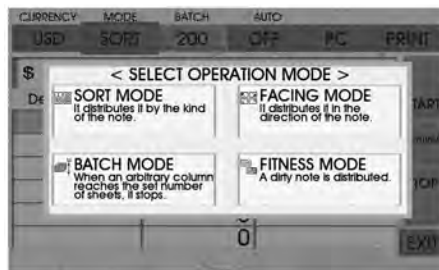
STEP-7   When the last pack of notes is counted, display will show total amount and totaled quantity of accumulation from the 1st pack to the last pack.

4) . Data & Serial number transfer

STEP-1

3

Check the CURRENCY (Every MODE is OK).

STEP-4

Data & Serial number transfer to PC or PRINTER.

After stopping operation, to transfer

① The counted data (as display shows)

② Serial number of each banknote

Touch 【PC】 to send these data to PC

Touch 【PRINT】 to send these data to PC

5）. Pursuit of Reject Factor

In case of reject, you can check the reject factor by following procedure.

STEP-1 | Touch 【Reject】 in the Main screen.

CURRENCY	MODE	BATCH	AUTO		
USD	SORT	200	OFF	PC	PRINT

$				0
Denomination	Unit		Value	START
	Reject			CONFIRM
		0		
		0		STOP
		0		
		0		
		0		EXIT

STEP-2 | Reject factor will be displayed, on the screen.

CURRENCY	MODE	BATCH	AUTO		
USD	SORT	200	OFF	PC	PRINT

< REJECT COUNT >

	Detect
Bad Image	
Magnetic Data N.G.	No
UV Response N.G.	No
Possibility of FAKE	No
No more COLUMN	No

6) . How to handle each portion

① To open the Back Cover

Back cover lock

○ To open the back cover,
press the back cover lock and
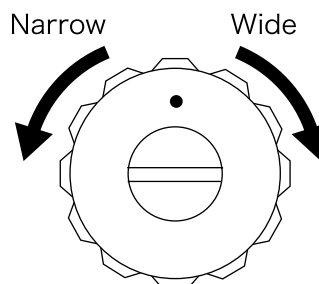pull the back cover to your side.
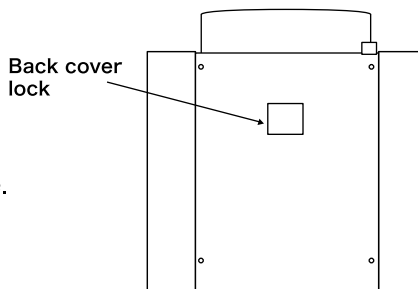
○ To shut the back cover,
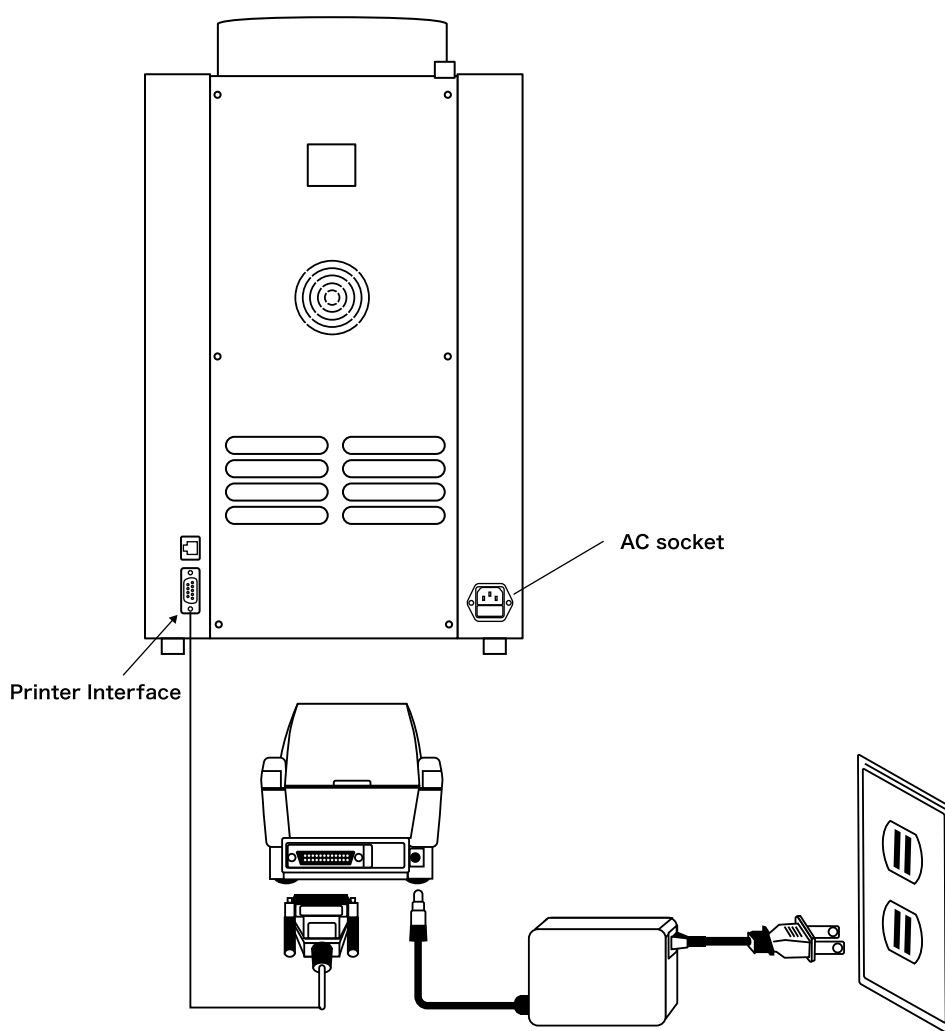push the back cover till
you hear the clink sound.
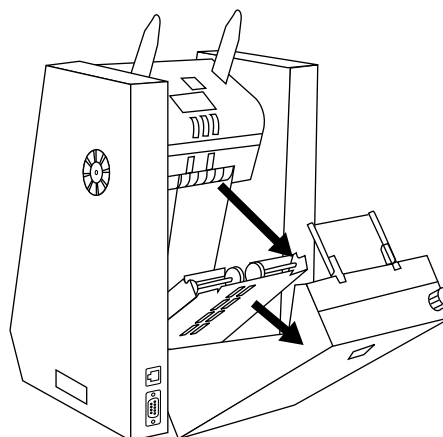
② To adjust Thickness Adjuster

You turn the thickness adjuster
Clockwise : the gap will be wide
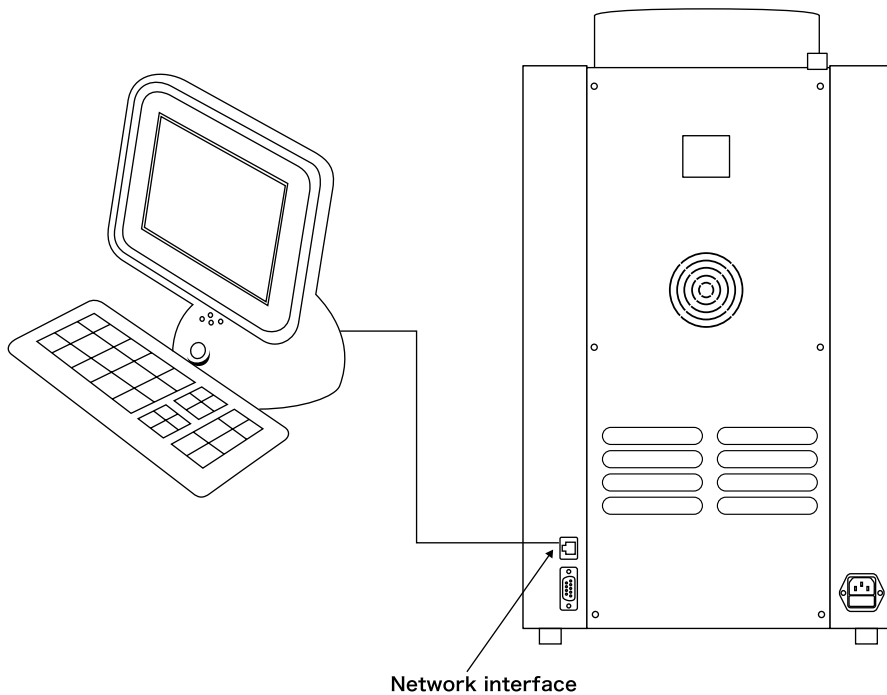Reverse : the gap will be narrow

Narrow   Wide

7) . How to connect Printer

① Please check the printer is suitable for maker support.
② Please connect AC adaptor, printer connector, code as
follows.

AC socket

Printer Interface

8) . How to connect PC

① Connect the machine and the PC through LAN cable.
② Set the both side (the machine/the printer) according
   to the network setting procedure.

Network interface

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CASH MANAGEMENT SYSTEM