

Global Bill Recycling Unit

G60BRU

Markets for G60BRU



Subway and high-speed railway



ATM & Kiosks

Subways and high-speed railway markets are quickly developing in a lot of countries.

In Europe and USA, SCO (Self Check Out System) are spreading quickly.



SCO (Self Check Out system)

◆ Easy operability

- a) Bunch note acceptor / dispenser supports up to 20 mixed notes. Internal pooling of notes helps manage partial dispense
- b) Lockable / Removable cassettes improve security and media handling operations
- c) One direction transportation method and excellent access to transport path for easy jam clearance
- d) Can be configured as bulk deposit / sorter and or dispense / recycle unit

◆ Flexibility

- a) Flexible 4-denomination cassettes for recycle

◆ High reliability

- a) High-level technology and quality for notes validation like ATM



G60BRU

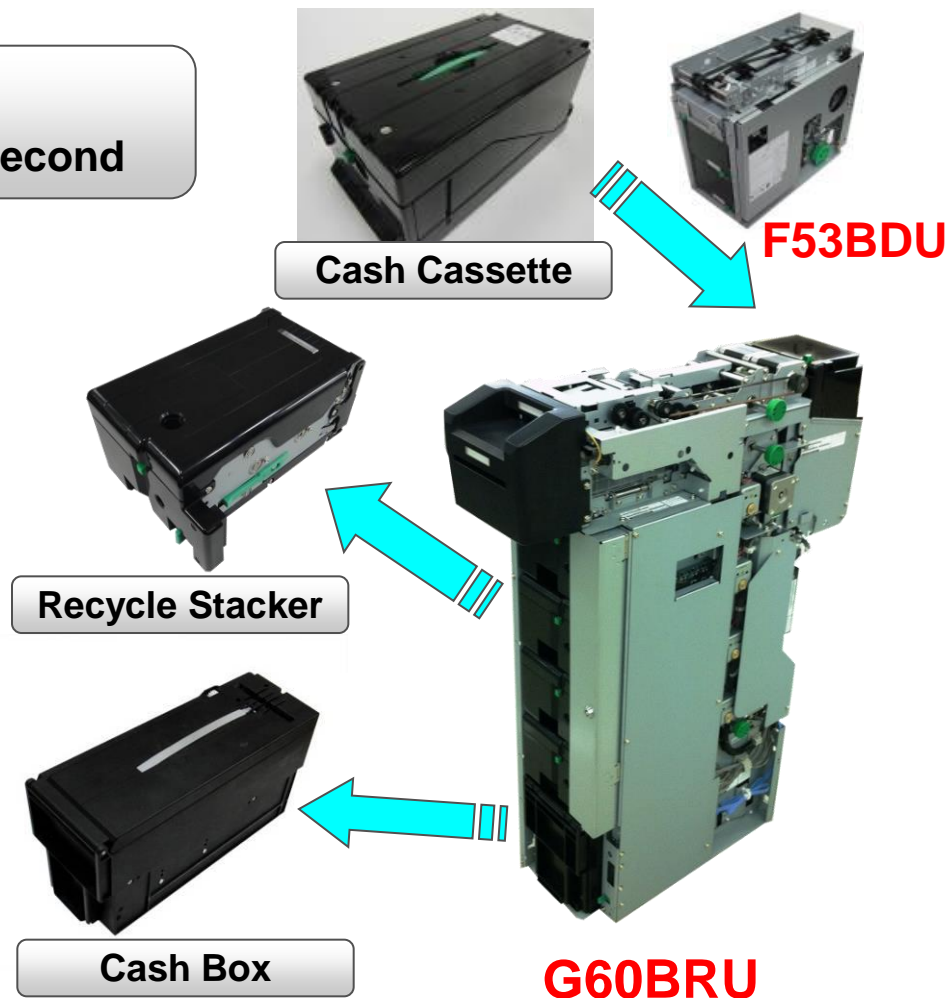
Easy operability(1)

a) Bunch note acceptor / dispenser
supports up to 20 mixed notes

- User display guides the operations
- Note transportation speed : 2 notes per second

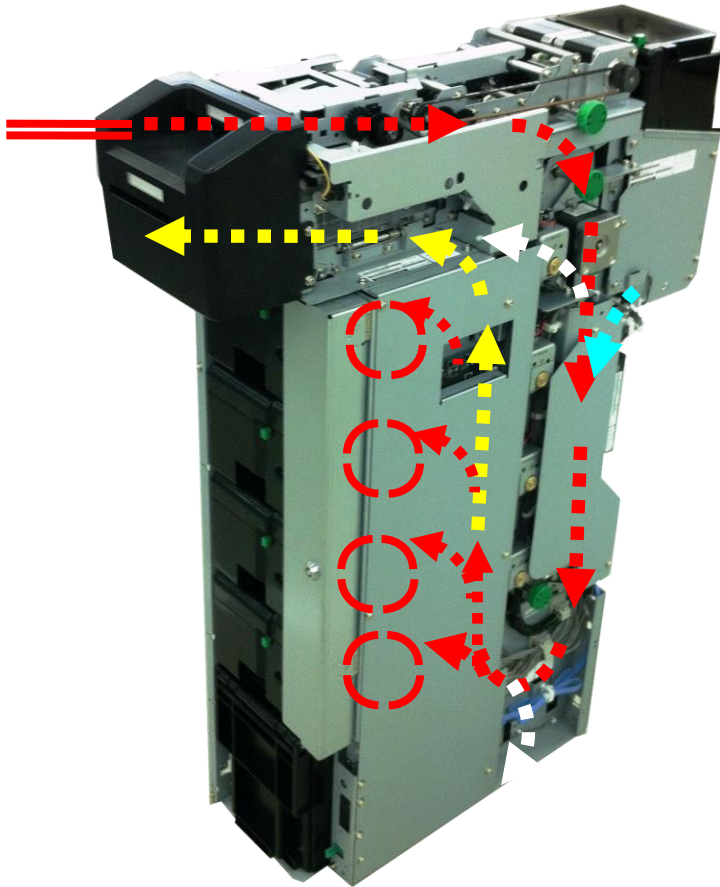


b) Easy maintenance by removing
Recycling Stackers

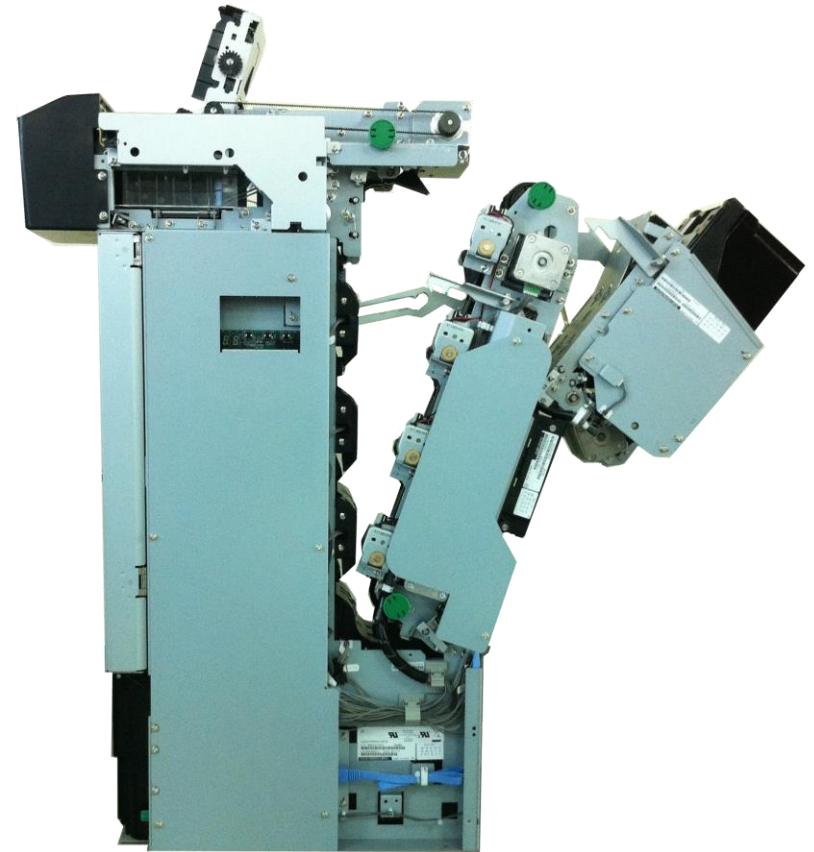


Easy operability(2)

- c) High-speed notes transportation, easy jam clearance by accessing all the transportation paths
- d) Can be used as Deposit unit and Dispense unit



Single direction transport

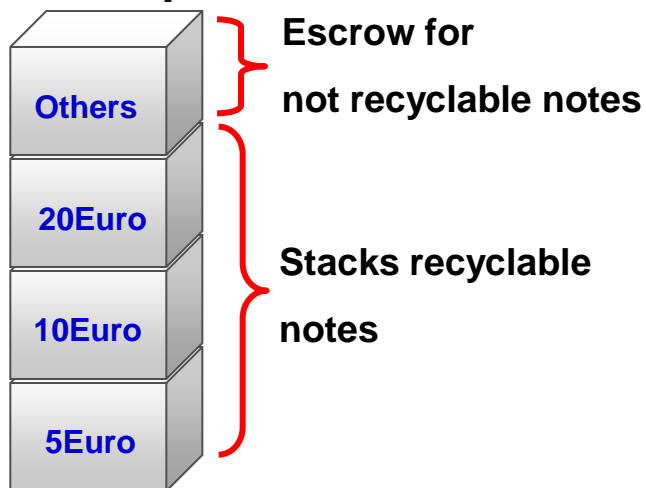


Full access to transport paths

a) Flexible 4-denomination cassettes for recycle

- Large capacity: 100 notes / 1 stacker
- Notes are recognized and stacked to each stacker by denomination
- Escrow feature support

【Example】



Refill/Retrieve

- 500 notes stackable refill cassette
- as refills for each stacker as preparations for changes

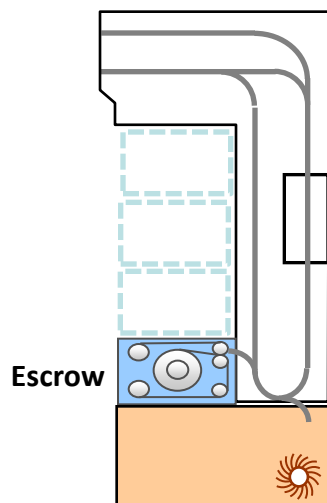
Large deposit cassette

- 1000 notes stackable deposit cassette

Flexibility(2)

It operates it as acceptor

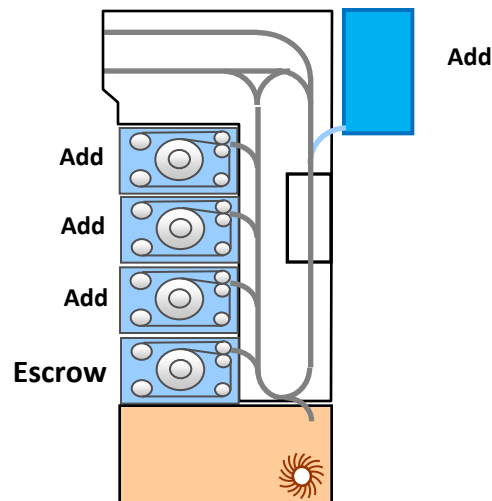
⇒ It upgrades to recycler by adding the module.



Acceptor



It upgrades to
recycler by adding
the recycling
stacker and the
replenishment part.



Recycler



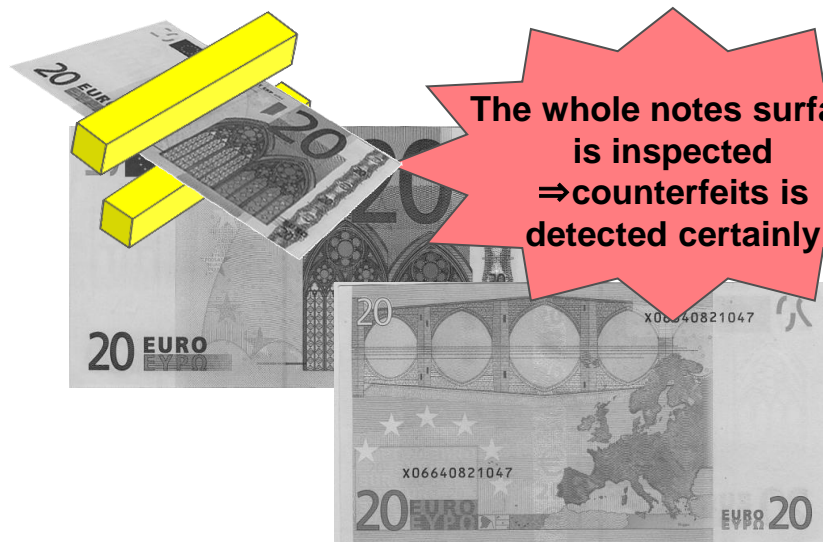
High reliability – Bill Validator (1)

a) High-level technology and quality for notes validation like ATM

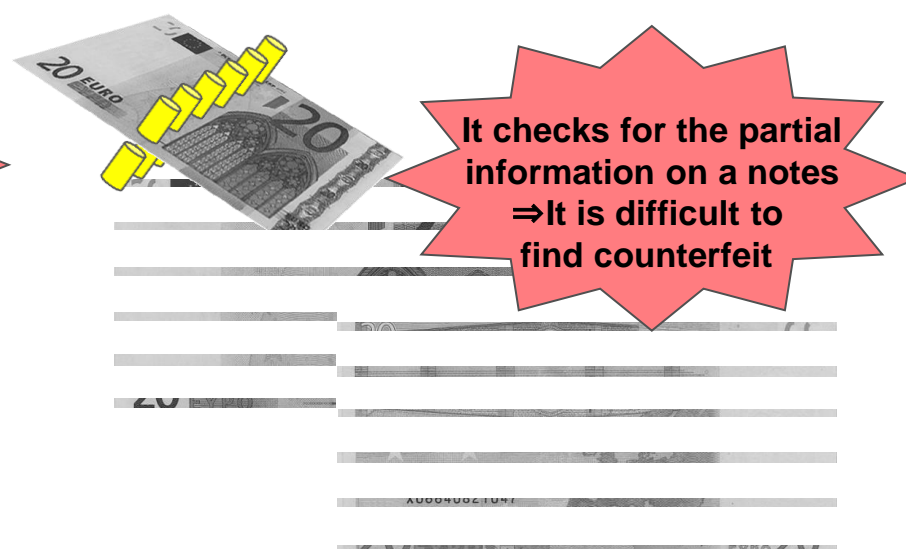
1. Fujitsu bill validator technology for notes validation
2. Shares bill validator template information by using same validation technology as Fujitsu GBRU
3. Validate new types of counterfeits
4. Media sorting based on quality of note
5. 256 note type supported



G60BRU Checks all surfaces of notes



Conventional Model



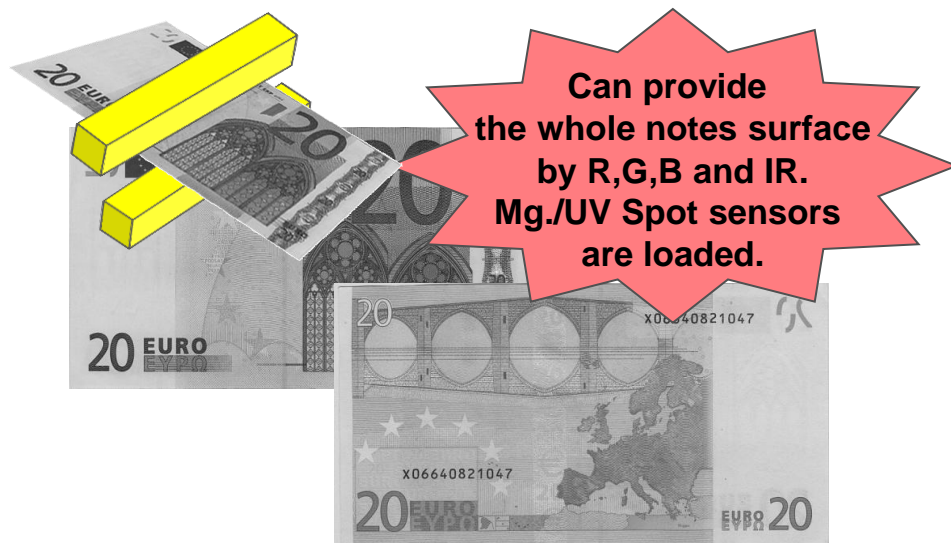
High reliability – Bill Validator (2)

b) High-level technology and high quality for full color image data.

Equipped with high-performance Bill Validator, G60BRU not only recognizes notes but realizes various functions.

- Recognizes personal checks
- Recognizes coupons
- Troubles and unfair practices are prevented by tracing all features of deposit & dispense notes.

G60BRU Checks all surfaces of notes

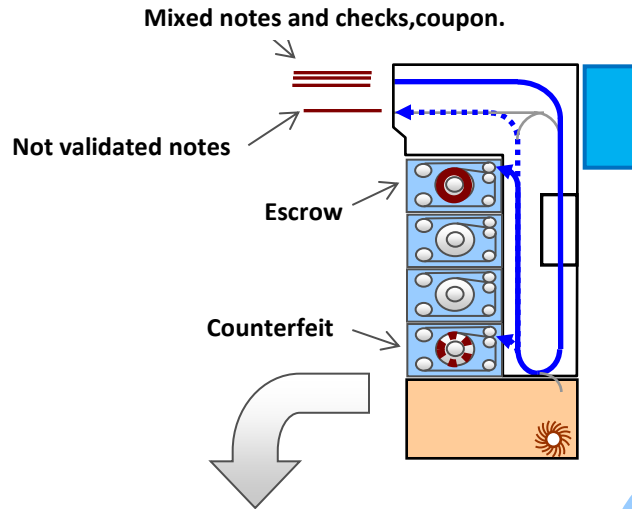


Conventional Model



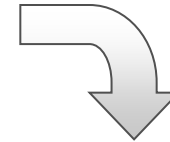
Euro Operation with Counterfeit (3 denomination recycle)

【 Deposit 】

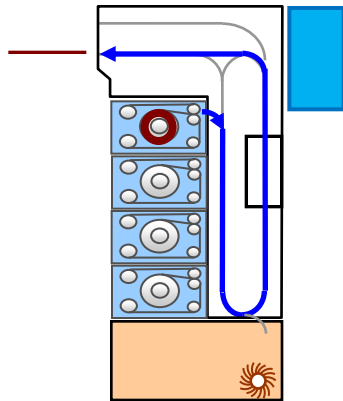


When counterfeit is recognized, it is directly stacked to specific stacker.

Under the deposit decision,
notes are stacked to
each stacker.

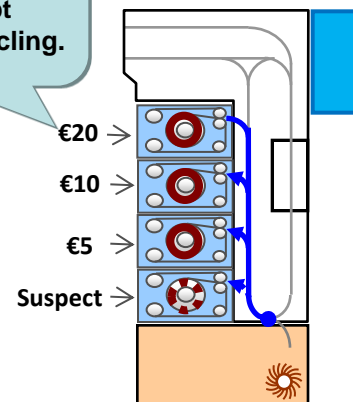


When canceling the operation,
all notes are returned from
Escrow to cash-out slot.

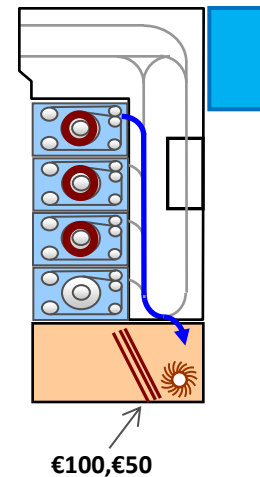


€20 is stacked to a stacker, in case €20 is kept available for recycling.

-€5 / €10 / €20
genuine and fit



- €100 / €50
genuine and fit
- Every unfit notes

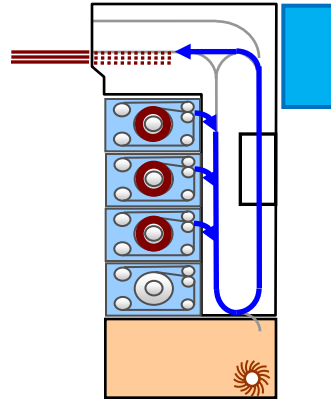


Euro Operation with Counterfeit (3 denomination recycle)

【Dispense / change】

Recycle-notes Dispense

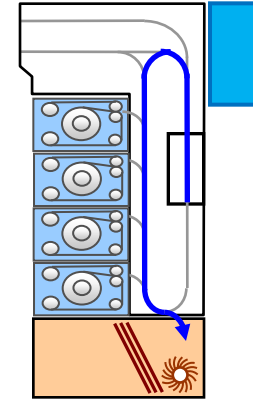
Dispense from
each stacker



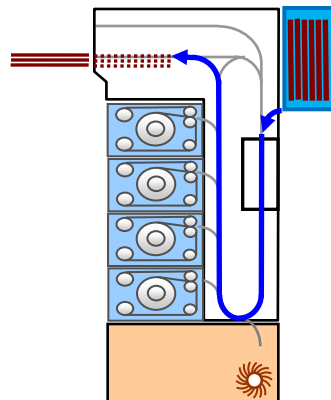
In case
recognized unfit
for dispense



Stacked to
Cash Box



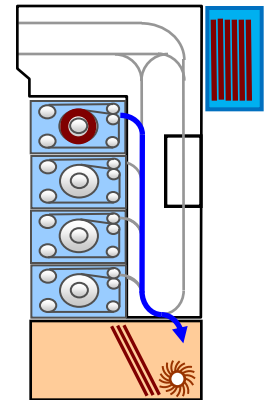
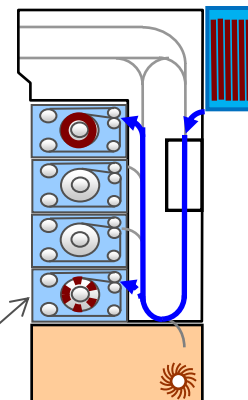
Dispense from replenish cassette



In case
recognized unfit
for dispense



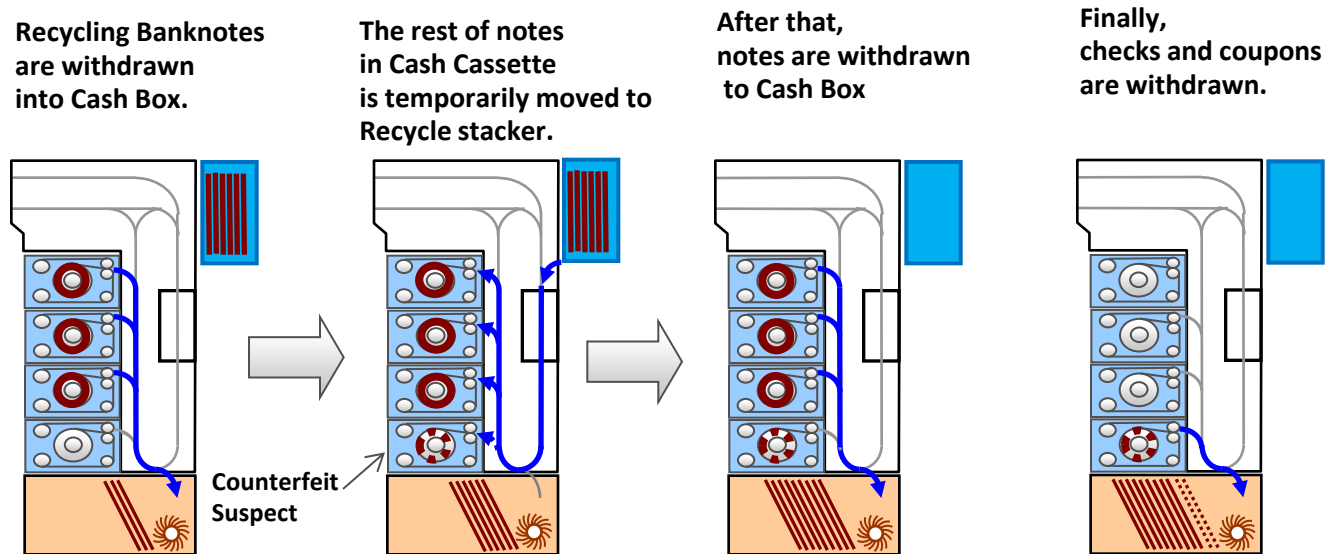
After kept in
Escrow
temporarily,
stacked to Cash
Box.



Euro Operation with Counterfeit (3 denomination recycle)

【Withdraw】

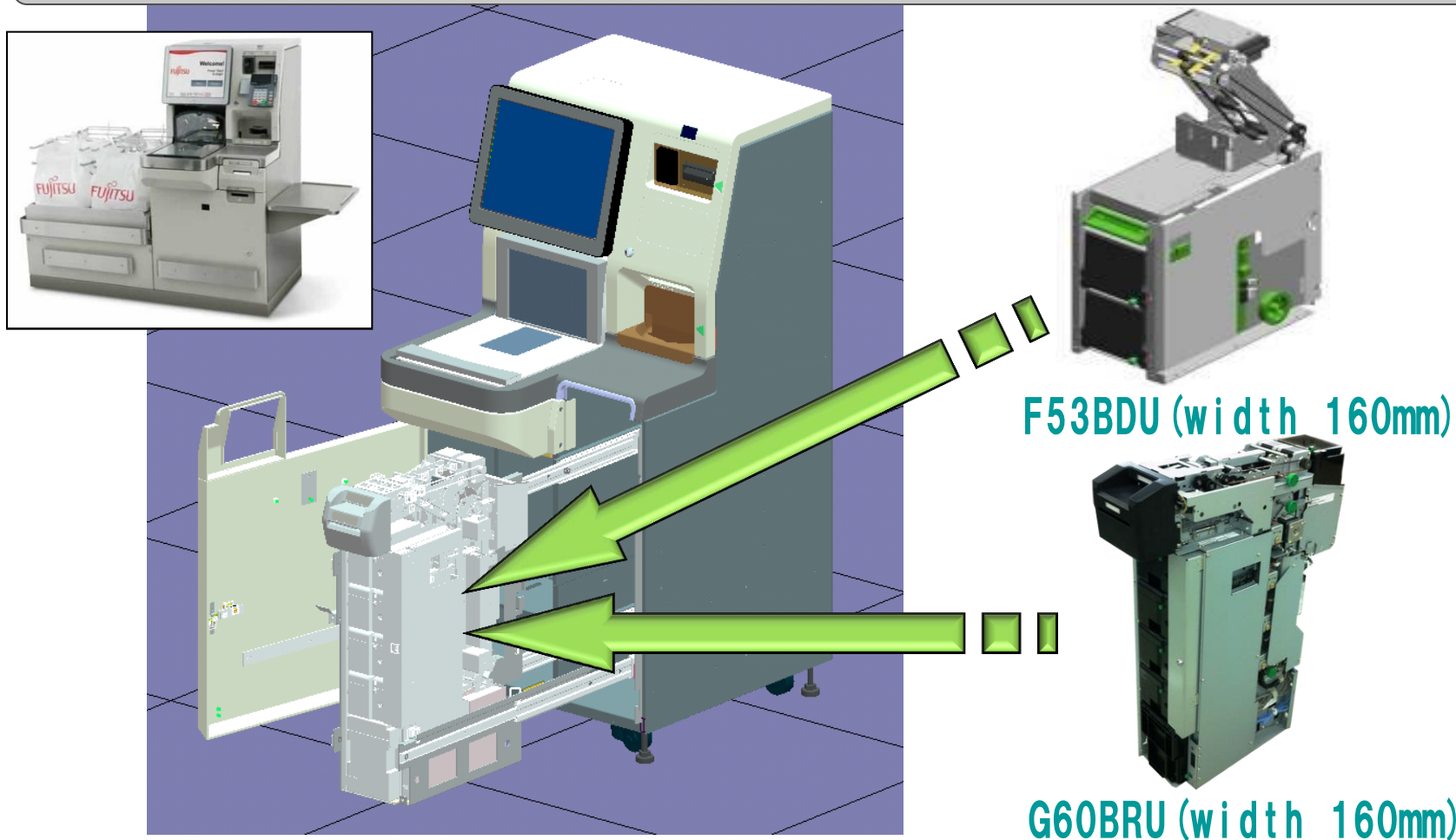
Procedure of withdrawing



Installation example

FUJITSU Self Check Out

- Easy to configure SCO by switching F53BDU or G60BRU



G60BRU Specifications

【Top Module】

-20notes deposit/dispense at a time

-Guides operations to customer by 2 displays

【Recycle Stacker】

-Quality improvement by Roll taking-up method

-Capacity:100notes X 4

【Cash Box】

-Stackable quantity of notes: about 1,000 notes

-An impeller enables to stack here

【Slim Size】

-Width of unit :160mm

-Same width as F53BDU

【Cash Cassette】 : Option

-Cassette (same as F53)

-Capacity : 500notes

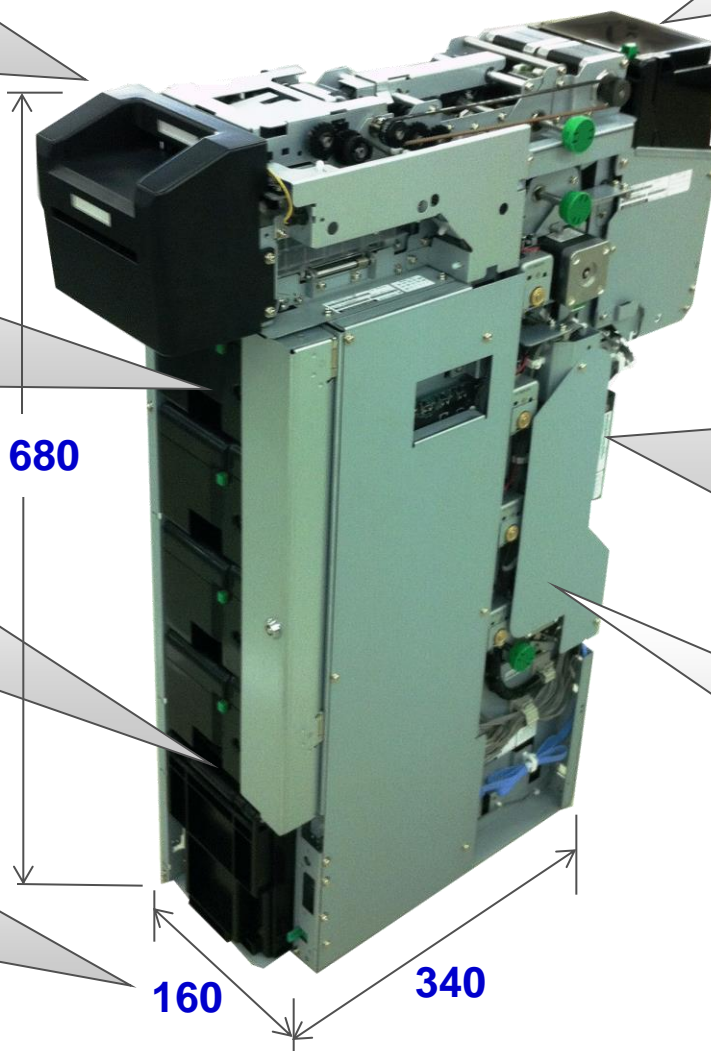
【Bill Validator】

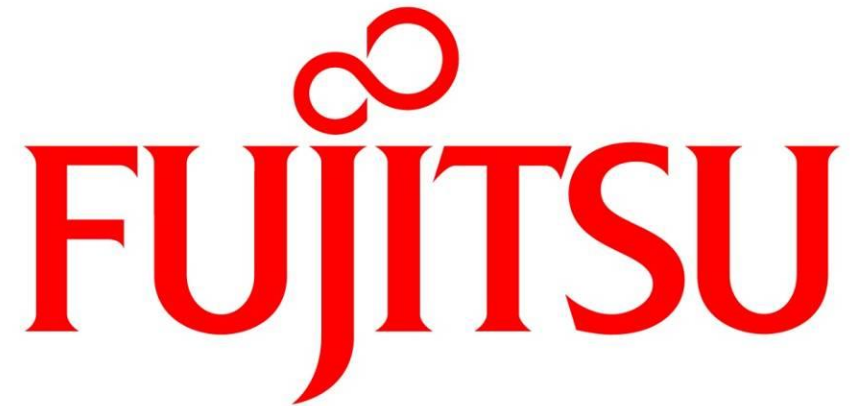
- Same validation ability as ATM (Full image , magnetic, special wavelength detection etc.)

-(Option) High-quality Notes' serial number readable sensor

【Main Module】

- All paths can be opened, which enables easy maintenances





shaping tomorrow with you