

TOSHIBA FITNESS SORTER CF-400 SERIES

*Versatile and fast, it maximizes banking efficiency
with processing speed of 600 notes/minute*



TOSHIBA

CG0066419

Multifunctional sorting at an amazing 600 notes/minute!

The new Toshiba CF-400 Fitness Sorter is taking the lead in providing the very latest in cash handling technology. The CF-400 is a product of Toshiba's combined experience in the fields of optical electronics and currency processing equipment. This equipment insures the utmost in sorting accuracy, with ten fitness control settings available to the operator.

Accurate fitness sorting function

One mode allows fast, accurate selection of notes of one denomination from a mixture of unfaced notes. In this mode, face up fit notes are distributed to stacker A and face down fit notes are directed to stacker B. Notes other than the specified denomination are collected in the reject stacker along with unfit and unreadable notes. Output of a preset number of selected notes is also possible, with automatic stop when the preset quantity is in the stacker. This mode allows fit notes to be quickly returned to circulation, while unfit notes are segregated for further processing.

Another application provides for quick sorting of a single denomination where most of the notes are face up. Here, the fit notes flow to stacker A and the unfit notes are directed to stacker B. Face down notes, unreadable notes and those in denominations other than that specified are accumulated in the reject stacker. Stacking of a preset quantity is also possible in this mode. High-speed batch processing of large quantities of notes which contain mostly face up notes of one denomination or those containing a high percentage of unfit notes is greatly enhanced using this mode.



High speed processing

Counting

The CF-400 computes the number of notes in each denomination and displays total count for each division. In addition, total amount can also be displayed.

Denomination sorting

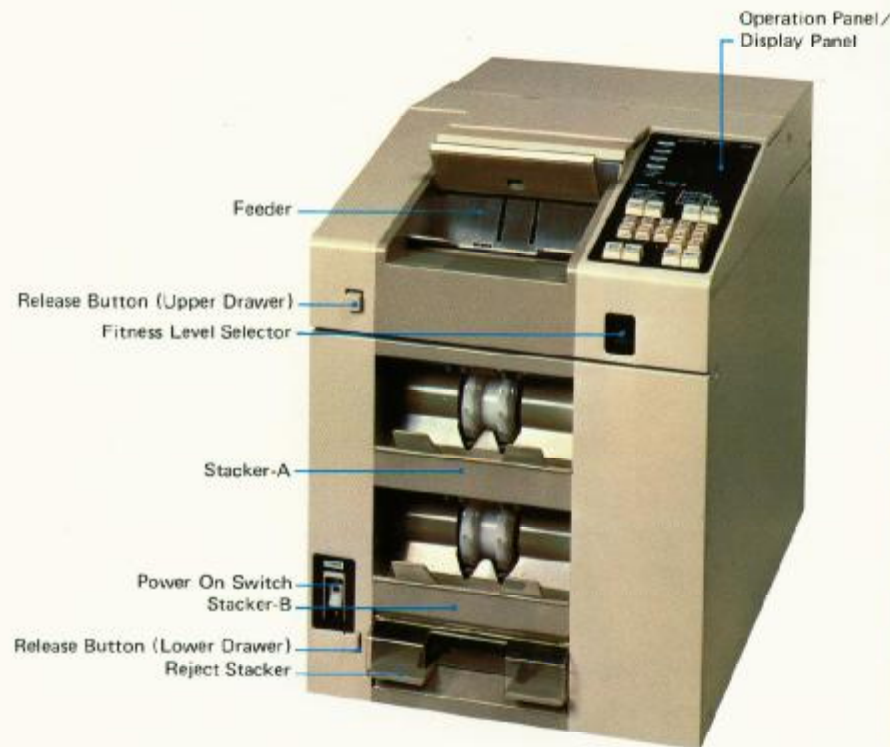
Up to two denominations can be sorted during the counting process. Simply press the count button and designate the denomination and obtain high-speed sorting along with the count.

Facing

There is no need to be concerned about whether the notes are mixed or if they are face up or face down. Facing of desired denominations is fast and simple.

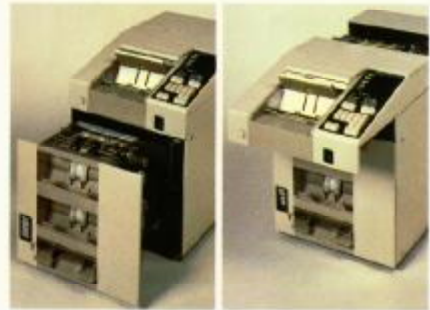
Output quantity presetting

Regardless of the operation mode, the desired quantity of stacked notes can be preset for both stacker A and stacker B (up to 200 notes per stacker). Upon reaching the desired count, the CF-400 stops automatically.



Easy maintenance

Access to each component is easy from both the front and top. Each component can be slid out or hinged out for maintenance and jam clearance.



HIGH-SPEED COUNTING/SORTING BY DENOMINATION, FACING AND FITNESS DETECTION

MODE	COUNTING			FACING		FIT	FIT/UNFIT	
ASSIGNMENT	NO ASSIGNMENT	ONE DENOMINATION	TWO DENOMINATIONS (DENOMINATION I & II)	NO ASSIGNMENT	ONE DENOMINATION	ONE DENOMINATION	ONE DENOMINATION	
DENOMINATION ASSIGNMENT	NO ASSIGNMENT	ONE DENOMINATION	TWO DENOMINATIONS (DENOMINATION I & II)	NO ASSIGNMENT	ONE DENOMINATION	ONE DENOMINATION	ONE DENOMINATION	
QUANTITY PRESETTING	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	
STACKER	A	MIXTURE STACKED IN A UNTIL "FULL"	UNFACED ASSIGNED DENOMINATION	UNFACED ASSIGNED DENOMINATION-I	FACED (FACE UP) MIXTURE OF DENOMINATIONS	FACED (FACE UP) ASSIGNED DENOMINATION	FACED (FACE UP) FIT NOTES OF ASSIGNED DENOMINATION	FACED (FACE UP) FIT NOTES OF ASSIGNED DENOMINATION
	B	THEN STACKED IN B	UNFACED OTHER DENOMINATIONS	UNFACED ASSIGNED DENOMINATION-II	FACED (FACE DOWN) MIXTURE OF DENOMINATIONS	FACED (FACE DOWN) ASSIGNED DENOMINATIONS	FACED (FACE DOWN) FIT NOTES OF ASSIGNED DENOMINATION	FACED (FACE UP) UNFIT NOTES OF ASSIGNED DENOMINATION
	R	UNREADABLE	UNREADABLE	1. UNREADABLE 2. OTHER DENOMINATIONS	UNREADABLE	1. UNREADABLE 2. OTHER DENOMINATIONS	1. UNREADABLE 2. UNFIT 3. OTHER DENOMINATIONS	1. UNREADABLE 2. ASSIGNED DENOMINATION (FACE DOWN) 3. OTHER DENOMINATIONS

Notes: 1. Faced in this catalogue means face up or face down. Therefore face up (or face down) include some with the portrait up-side-down.
2. The machine equipped with a denomination detector, fitness detector and face detector.
Therefore, variations of operation mode are available only by software modification.

Compact as well as versatile!

The new Toshiba CF-400 blends well into any working environment.

The CF-400 can be positioned in a location which is most suitable to the user. This includes a position adjacent to a current work station. And when the need arises, it can be transferred to another office. What's more, it greatly expands your range of customer service. Large cash receipts can be sorted quickly and easily to greatly reduce client waiting time.

- Counting/sorting at cashier's counter

CASHIER



- Processing deposits through night safe or bulk deposits



- Processing deposits through an ATM or change dispensing machine



- Processing of banknotes collected by armoured car



TOSHIBA FITNESS SORTER CF-400



CS-400
In combination with
TOSHIBA CASH SORTER CS-400

Combine the CF-400 with a Toshiba CS-400 for truly dynamic cash processing.

Toshiba's advanced CS-400 Cash Sorter is capable of sorting large amounts of mixed denominations of notes. This equipment rapidly computes the various amounts and provides note storage by denomination in a cassette type safe.

Combining the CS-400 with the CF-400, with its fitness sorting capabilities provides you with a winning team of cash handling experts. This enables high-speed

bulk processing in a central location by a limited number of employees using the CS-400 while individual work station productivity is greatly improved using CF-400 units.

Step into the modern world of Toshiba's cash handling technology.

1

All-in-one functionality right at your fingertips

The Toshiba CF-400 integrates all of the functions required to provide you with truly total note processing capabilities. Quick and simple



handling of such tasks as denomination sorting, counting, totalling, facing and fitness checking are all combined into a single, highly efficient unit.

2

Compact design greatly enhances work area layout

The CF-400 takes up a minimum of space. It measures only 40cm wide, 55cm high and 62cm deep. This permits quick and easy installation at any work center and allows room



rearrangement or movement between offices to be accomplished in a minimum of time and with very little effort.

3

Advanced manufacturing technology insures optimum reliability

Toshiba has drawn on its wealth of experience in electronic and mechanical design technology to build the highest degree of operability and reliability into the space-



saving CF-400. The control system is composed of over 30 different sensors and LSIs to provide highly dependable, high-speed operation.

4

Competitive initial cost and economical operation

The CF-400 was developed with the cost conscious consumer in mind. Toshiba made full use of the latest in cost performance design technology to produce a unit that

provides a wide range of uses while keeping the price within the tight budgetary limitations demanded by today's economical conditions.

LOW PRICE

TOSHIBA
FITNESS SORTER
CF-400

Specifications

Denominations handled:	Up to 4 denominations		
Feeder:	Automatic feed, capacity 400 pcs		
Detection:	Denomination, Suspicious Face up/down Fit/Unfit		
Transport speed:	600 notes/minute		
Stacker:	Stacker-A	Max. 200 notes	Presetting of number of notes to be stacked is possible.
	Stacker-B	Max. 200 notes	
	Reject Stacker	Max. 100 notes	
Operation panel:	Operation mode switches Count/Sort Facing Fit Fit/Unfit Ten keys/Denomination assign/preset number of notes Fitness level switch Start/Stop Continue after interrupt Verify/Print Reset		
Display:	Numerical display, 8 digits, 5 lines Quantity/amount switch Preset number display Status code: Displayed in 3-digit numeric code		
Dimensions:	Approx. 400 (W) x 620 (D) x 550mm (H)		
Weight:	Approx. 75kg		
Power supply:	AC 100V ±10V 50/60Hz		
Power consumption:	Approx. 400VA		
Environmental conditions:	Humidity	45-85% RH	
	Temperature	5-35°C	
Options:	Plinth Journal Printer		

\$ 20,000 approx

*+ large model
 all denominations
 sorted, faced,
 stacked out
 + dispenser
 + fitness*

Design and specifications subject to change without notice.

TOSHIBA

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