

# AST 7016: Banking

## How it is used

- 16 recycling drums with 700 notes capacity
- Perfect for the preparation of the shift start float and the shift end deposit
- Authenticity and fitness sensor
- Possibility to manage unfit notes
- Additional user interface
- Safe available in 8mm, UL 291 24h, CEN III

## Features

AST 7016 is an automatic cash-in/cash-out recycling unit designed to meet the requirements of those bank branches where the amount of recycled banknotes is particularly high. Equipped with 16 drums with a capacity of up to 700 banknotes each, this unit is the most capacious and flexible now available on the market:

- Can handle and recycle up to 11,200 banknotes.
- The multicurrency operation mode makes it perfect for any bank background
- Thanks to its extremely high capacity it is also ideal for back-office applications to be used by several operators
- The maintenance footprint is minimised thanks to the modular system and two separate internal frames
- Dramatic reduction of the teller's working time both in deposit and withdrawal stages
- High transaction speed: 7 banknotes/second
- Thanks to the high security level it makes open branches something really possible
- Real time update of balances and cash in hand
- Possibility to return the last deposit made
- It considerably reduces the cash in hand within the branch
- Software and hardware for the management of alarms and security locks
- CUBO (Proprietary Software / Hardware) user interface available

## Examples of applications

The 7016 can be used as an "island solution" to perform a complete banking safe platform for all tellers at a branch. With a maximum capacity of 11,200 notes or on average \$450,000, all tellers can deposit and withdraw cash in the existing "standard" bank branch configuration without the glass screens for increased face to face time.

The 7016 can process up to 100 different currencies and can hold 16 currencies within the unit at any one time but as there will be many denominations these cannot be recycled. Alternatively, you can recycle specific denominations (one denomination per drum) for several currencies at the same time. Further, you can customise input of some currencies and output of the local currency for example. Then the incoming currencies or specific denominations can be secured in the bag (as below).

If the bank's requirements should change over time from big amounts of banknotes to be recycled to a lot of cash in to be handled, AST 7016 can be converted into AST 7008 WIN thanks to the PLUG & PLAY module, which allows to replace an 8-drum frame with a frame carrying a self-sealing disposable bag.

## Flow chart model

The flow chart below shows the "island solution" setup suggested for a single bank branch:

