

Great recognition capacity and high reliability



## Eureka SP

Multistandard bill validator

GB



Vertrieb durch:



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experience + innovation



# Eureka

Multistandard bill validator complete with vertical stacker for 250 or 600 bills, with a metal structure to guarantee a high reliability. The Eureka Bill Validator is perfectly compatible with the American standard and is distinguished by its great recognition capacity.

## Functioning

The Eureka Validator has been designed specifically for automatic vending machine markets and can be installed in all vending machines on the market at present. Its very small size constitutes the correct compromise that guarantees an extensive acceptance range for the bills.

The only part exposed to the public is the mask plate, which has been specially designed in metal (nickel-plated, die-cast aluminium) and gives the impression of strength. The bills are pulled through by a double belt driven by an electric motor. Bills are recognised by the joint action of five light sources that detect the colour, watermark density and reflection intensity. A further check is also made on bill length, with a tolerance margin of 1.5 mm.

The Eureka Bill Validator is able to memorise 72 bills and is equipped with a standard stacker that is able to store 250 bills. It is possible to fit a larger size cash box with a capacity of up to 600 bills.

The use of a microprocessor with Flash memory means that the software can be updated quickly and easily without having to replace the microprocessor.

With a special harness that can be supplied on request, and a correct programming, the Bill Validator is also able to operate using the MDB communication protocol.

## Technical Data

<b>Dimensions (LxWxH):</b>	mm 98 x 166.5 x 234
<b>Power supply:</b>	12-24 V AC/DC
<b>Maximum no. bills in memory:</b>	72
<b>Maximum accepted bill width:</b>	mm 72.5
<b>Maximum accepted bill length:</b>	mm 160
<b>Validator support:</b>	metal
<b>Stacker capacity:</b>	250 or 600 bills
<b>Accepted Euro bills:</b>	5/10/20 (Standard version), 5/10/20/50 (Large version)
<b>Firmware updating:</b>	PC
<b>Database updating:</b>	using PC with Bill Validator software. The database is available free of charge to registered users only, from the download page of the website <a href="http://www.coges.it">www.coges.it</a>
<b>Average analysis time:</b>	less than 3 seconds

