



cashMAX
by south automation

EXPERIENCE SINCE 1993

SOUTH Automation Int. GmbH is the European headquarter of an international group specialized in the field of automation and security. Our core capabilities are the development, production and distribution of solutions for banks, retailers, and everywhere else where cash needs to be processed. In our industrial systems department, we develop specialized solutions for mints and other demanding customers – the places where the money is made.

THINK GLOBALLY, ACT LOCALLY

Nowadays, demands all over the world are pretty similar – but not the same. By closer presence to and cooperation with our local partners, we manage to keep our communication ways between the end user and our product designers short, right from the beginning of product definition, to continuing product development and servicing. Our staff of 300 engineers, product managers, technicians, support center, software specialists and further more are dedicated to our local partners and customers. In most cases, just one decision-maker needs to be consulted before getting a quick response for your inquiry or having things done.

EFFICIENCY, WELL BALANCED

In today's world, we can only achieve the service you expect by having automated routine processes on the B2B side, and allocating available resources to topics where flexibility and creative solutions are really required. In other words: we want to offer you the flexibility you need for your market, but still keep the German processes and reliability on which you count.

cashMAX®

With cashMAX® we created an affordable entry-level brand of equipment for cash professionals and other customers demanding best quality.

Which is the right product for you?

Typical scenarios



CMX01

CMX01/02 – (mobile) high speed coin counter

As a vending or gaming operator, you need to count coins in the field and you require a small and light machine. Usually you count only a few denominations, but sometimes you need to count and sort all denominations.

As a casino operator, you count only coins which are already detected for authenticity. You need to process only a few denominations, usually presorted, but you need high speed on a very small footprint.



CMX02



CMX10

CMX10/20 – mix counter

As a bank or retailer, you need a secure detection and you would like to get the total of a deposited sum quickly. Usually you do not sort the coins, since you give the coins to your CIT company after counting. Instead of a full sorting capability, you prefer a smaller footprint. From time to time you might need the ability to sort and to pack coins into tubes.

As a CIT company, you run your cash centers with a centralized sorter. At your counting desks, you need a compact and robust machine with reliable detection to get the totals quickly.



CMX20



CMX30

CMX30/32/40 – coin sorter

As a bank or retailer, you would like to process coins by yourself or you would like to be prepared to do so, and you prefer a unit with the ability to detect, count and sort coins. Possibly you would also like to pack them into bags or tubes to recycle them within your company.

As a CIT company you run some or all counting desks decentralized, and you need a robust coin sorter for a “full-time” job. Low maintenance costs are very important to you.



CMX40

For more details please contact your dealer or us.



Reliable counting and false coin protection

cashMAX® detection system measures 4 parameters of the coins in order to recognize the denomination or to reject it in case of not matching parameters. The system is contactless and therefore wear-free.

Heavy duty - inside and outside

Would you use a plastic tool to drill metal? We don't think that it sounds good. CMX series' core units have been running for years in heavy duty environments. Special treated iron coin disc and other relevant core components assure trouble-free operation in cash centers and much longer maintenance intervals. The big and robust rubber keys are designed for a 24/7 operation, and the processes are optimized for operations where every second counts.

No more manual feeding

The width of the standard hopper is large enough to fill coins out from a cashier box. The hopper can feed the counting units with around 3,000–3,800 coins (standard Euro-mix), for CMX10, CMX30 and CMX32 this means up to 5 minutes time without interruption for you, and for CMX20 and CMX40 an excellent productivity especially for high volumes.

European Directive compliant detection and statistics

The successful certification and the optionally available statistic box allow credit institutions to work and report according the regulations for cash professionals.

Product Specifications

	CMX10	CMX20	CMX30	CMX32	CMX40
Memory	Count, Total and Bag contents; individual for 8 cashiers				
Hopper capacity					
standard Euro-mix	3,000 coins	3,500 coins	3,000 coins	3,000 coins	3,800 coins
maximum (dimes/cents)	5,500 coins	6,000 coins	5,500 coins	5,500 coins	6,500 coins
Max speed coins/min.	650	2,300	650	650	2,300
Communication	RS232, printer, display (included printer in CMX40)				
Approvals	CE, ROHS, Tested according to European Directive No. 1210/2010				
Dimensions (mm)					
Height	365	455	430	470	455
Depth	285	360	300	300	360
Width	400	480	600	660	820
Weight	20kg	45kg	33.5kg	34.7kg	58kg

CMX10
heavy duty mix coin counter
 Mix counting, denomination counting/sorting, batching for up to 9 denominations

CMX20
high speed mix coin counter
 More speed for big jobs

CMX30
heavy duty coin sorter
 Value counting, sorting and batching for 8 denominations

CMX40
high speed coin sorter
 Highspeed coin sorting affordable a class of its own



European Directive compliant detection and statistics
 Safety not only for banks



cashMAX® detection system
 Reliable counting and false coin protection



Sorting included if required
 Flexibility on a small footprint



User interface for robust environment
 One push for all your routine functions



Hopper for cash-center and retail
 No more manual feeding



Bagging unit for bigger volume
 Productive and efficient workflow



CMX32
heavy duty coin sorter
 9 pockets, more currencies and more possibilities by electronic sorting

CMX01



CMX01/02 coin counter

Heavy duty can be mobile

Small and light – or big for more volume?

CMX01 is the lightest coin counter in its class, and its integrated handle allows easy carrying. The small footprint leaves more space on your desk when used stationary. CMX02 is the stationary version of CMX01 with a bigger hopper for applications where big volumes need to be counted fast and reliably. CMX02 offers more comfort than any other unit in its category.

Fast and efficient

CMX01 and CMX01 count up to 3,400 coins per minute. RapidSwitch™ allows up to 30% faster bag change and up to 40% time saving in tubing. The optional foot pedal makes tubing even faster.

Making the job easier

The color LCD display makes more information visible than any other machine in this category. The assistance program helps managing the counting results and helps printing the total sums via an external printer. Function keys allow direct access to all routine settings.

CMX02



Product Specifications

CMX01/02

Speed	Up to 3,400 coins/min
Hopper capacity	CMX01: up to 1,500 coins CMX02: up to 10,000 coins
Functions	Piece count, Value count of presorted coins, Batching
User interface	3" color LCD, robust keypad with function keys
Power	100 – 240 VAC
Communication	USB, RS232, external printer and display
Approvals	CE, RoHS



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