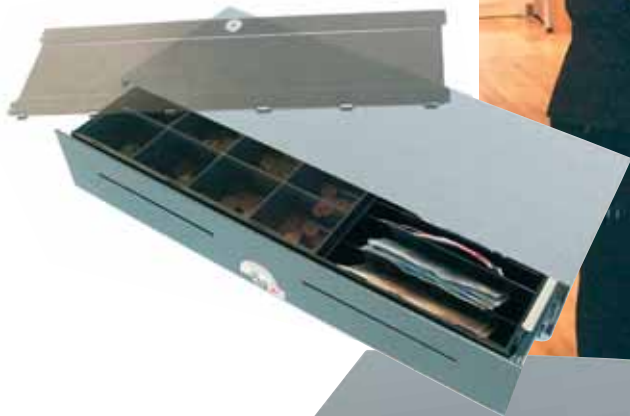


**CASH MANAGEMENT
FOR RETAILERS,
FILLING STATIONS,
PHARMACIES,
CATERING TRADE etc.**



ELECTRIC CASH DRAWERS

- High-quality workmanship
- Patented locking mechanism
- Can be combined with PCs, scales, tills and printers
- Custom design

Mogler[®]



RELIABILITY AT THE POINT OF SALE

Mogler cash drawers are the premier choice hardware component for all applications where retailers and shops demand rugged and reliable cash drawers at the point of sale. They are therefore the ideal solution for filling stations, supermarkets, pharmacies, bakers and the catering trade, to name just a few.

In addition to the possibility of connection to computerised tills, weighing scales, cash registers and all standard commercially available printers, Mogler cash drawers can also be connected directly to a PC by means of the USB interface.

It is hardly possible to imagine a more inconvenient situation in the retail trade than the failure of a cash drawer during peak business hours. With over eighty years of experience in design and manufacture, Mogler builds cash drawers that can cope with the tough demands of everyday operation.

All those who know that nothing saves costs as effectively as good quality will always choose cash drawers from Mogler. Our products are not just functional, however. Their attractive design means that they look at home on every sales counter.

With quality as standard, we offer a wide range of different drawers with numerous options. We also offer custom design for customer's individual requirements.

Pictures on front page

Left: Model 54 E2
Centre: Model 43 E-KE(-D) with media slot
Right: Model 54 E1

ELECTRIC CASH DRAWERS

Mogler cash drawers feature a host of technical details which guarantee ruggedness and a long service life. These include the following:

- All models have ball-bearing telescopic runners, which permit smooth and defined drawer opening. This has two advantages for the user:
 - Less physical effort for the till operator
 - The drawer can be extended fully, and the whole of the interior can therefore be used



The ball-bearing telescopic runners allow the drawer to be extended to its full length and the whole housing volume to be used (saves valuable counter space). The runners guarantee smooth and low-noise operation for relaxed working conditions requiring a minimum of effort.

- The cash drawers are equipped with a patented locking mechanism which is designed for more than one million operating cycles.
- The optional integrated microswitch permits status interrogation.
- Our models are suitable for both under-counter and counter-top installation.
- The drawers are made of sheet steel in the following thicknesses: Base 1.5 mm, drawer 0.75 mm, housing 1 mm.
- All models are provided with an additional cylinder lock which permits manual opening in the event of power failure.
- Standard colours: anthracite, cream, light grey, pearl white and black; RAL colours also available to order.
- High scratch resistance thanks to powder coating.
- The model type designations are as follows:
 - The suffix E stands for electro-mechanical lock.
 - KE stands for completely removable insert.
 - D stands for lockable cover.



28 E, counter-top design, with 8 coin compartments and 4 sloping note compartments, colour: anthracite



35/33 E-KE, counter-top design with removable insert KE-35 and lockable cover D 35



37E-KE, counter-top design with removable insert KE 84 and lockable cover D 84-2

Model	Width (mm)	Depth (mm)	Height (mm)	optional		Banknote compartments	Voucher/coin roll compartments	Complete drawer insert
				Coin compartments	Insert MiNi1			
Electric cash drawers								
28 E	280	400	110	6/8	245	4 sloping	1/1	–
35/33 E-KE(-D)	350	325	110	8	308 RE	6 sloping	1/–	KE 35(-D)
35 E	350	425	110	6/8	315	4 sloping	1/1	–
37 E-KE(-D)	366	425	105/125 ¹	8	800 RE	4 flat	1/–	KE 84(-D)
EuroCash E-KE(-D)	410	400	110	8	375	6 sloping	1/–	KE EC(-D)
41 E	410	425	110	8	375	6 sloping	1/1	–
41 E-KE(-D)	410	425	110	8	800 RE	4 flat	1/–	KE 84(-D)
41 E-BF5	410	425	110	8	375	5 flat	1/1	–
43 E-KE(-D)	425	420	98	8	375	5 flat	1/2	KE 85 (-D)
45 E	450	450	110	8	375	6 sloping	1/1	–
45 E-KE(-D)	450	450	110	8	800 RE	4 flat	1/–	KE 84(-D)
45 E-BF5	450	450	110	8	375	5 flat	1/1	–
Electric cash drawers – low depth								
54 E1	540 (580) ³	195	100	6/8	315	4 sloping	1/–	–
54 E2	540 (580) ²	195	100	6/8	315	4 sloping	1/–	–

¹ For version with cover rest
² With mounting bracket
³ With mounting bracket bent outwards

Electric ratings of solenoids				
Voltage V DC	Current mA	Resistance Ohm	Tolerance %	Duty cycle %
12	400	30	10	100
24	800	30	10	40
24	180	130	10	100
32	250	130	10	50



EuroCash E-KE, counter-top design with removable insert KE EC and lockable cover D EC



41 E-BF5, counter-top design with 8 coin compartments and 5 layflat banknote compartments with note clip made of stainless steel

INTERFACE MODULES



The following interface modules are available for PC-controlled cash drawer operation:

- With mains power connection: as an external module with optocoupler for processing defined signals from the serial interface (RS 232) or parallel interface (Centronics)
- Without mains power connection: as an internal USB module or PowerBlock (serial) Centronics RS 232

ORGANISATION ELEMENTS FOR COINS AND BANKNOTES



€-notes	[mm]
5,-	62 x 120
10,-	67 x 127
20,-	72 x 133
50,-	77 x 140
100,-	82 x 147
200,-	82 x 153
500,-	82 x 160

There are many different options when choosing coin and banknote inserts for our cash drawers. In addition to the quality of these elements, we have paid particular attention to ergonomic design criteria, so that notes and coins can be sorted quickly and conveniently.



The extremely handy drawer insert **KE 35** is versatile and suitable for a wide range of applications. With 8 coin compartments that can be removed as a unit, the **KE 35-D** (with cover and lock) can be locked and stored safely at any time. The insert offers space for 6 (8) sloping banknote compartments which can be adapted to individual needs immediately using compartment dividers.



The insert **KE EC** can be transported very conveniently. The insert type **KE EC-D** (with cover and lock) is especially popular. This insert features 8 coin compartments which are removable as a unit and 6 sloping note compartments (optionally with 5 layflat note compartments). When the till is closed, the **KE EC-D** can be locked, taken out of the drawer and deposited in the safe.



The drawer insert **KE 84** is extremely flexible, and features 8 coin compartments that can be removed as a unit as well as 4 layflat or 6 sloping note compartments. This design enables the till operator to provide change quickly because note and coins can be placed in the insert with a minimum of fuss. The **KE 84-D** (with cover and lock) offers reliable protection and guarantees easy transport.



The coin inserts, which can be removed as a single unit, are designed for especially fast coin handling. The models ME 245 and 315 offer a choice of 6 or 8 compartments; the models 308, 320 and 375 have 8 compartments in each case.



The drawer insert **RE 84** from INKI^{ESS}® features 4 layflat note compartments and 8 MiNiKORD coin holders for Euro coins. Please enquire about other currencies. The insert can be removed completely but is not lockable.



The **MiNiKORD** coin holders from INKI^{ESS} provide a good overview of the amount of cash in the drawer and facilitate accurate counting. The coin holders can be used instead of the coin inserts ME 245, ME 309, ME 315, ME 320 and ME 375 in conjunction with the base elements MiNi 245, 308RE, 315, 800RE and 375.



The note inserts **BE 145** and **BE 187** with 3 sloping note compartments can be extended up to 6 sloping compartments by fitting the corresponding dividers.



The **banknote holder BK 1** (70x50 mm) permits a note to be held while giving change; it features a self-adhesive strip on the rear for attaching it to the cash drawer.

In addition to its electrically-opening drawers, Mogler also produces an extensive range of mechanical cash drawers. Please ask for the separate catalogue!

THE COMPANY

THE NAME "MOGLER"

STANDS FOR SOLID

WORKMANSHIP

We have been making high-quality cash drawers since 1921, and our name has become synonymous with cash drawers Made in Germany.

Our production know-how is based on decades of experience. We firmly believe that only quality products can reduce costs in the long term.

We are a medium-sized Swabian company, and our manageable size means that we can also react individually to customer wishes. Special requests from our customers provide us with inspiration for further developments and are therefore always welcome.

The long experience of our workforce is a guarantee for work performed with proverbial Swabian precision.

Mogler drawers are environmentally-friendly. Most of the material used for manufacture can be recycled.

**We will gladly advise you.
Please give us a call!**

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Illustrations include non-standard options in some cases.

We reserve the right to make model changes. No liability assumed for printing errors or mistakes.

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Company



Design



Pressroom



Bending centre



Powder coating



Assembly

CASH DRAWER

PRODUCTION

We attach great importance to quality and reliability from development through to final assembly.

The value added is approximately 70 % (almost all semifinished and finished products are designed and manufactured in our own production facilities)

Design and work preparation (4 CAD workstations specifically for sheet metal work, punching and bending)

Raw material processing (Steel sheet, stainless steel and aluminium in thicknesses of 0.75 - 2 mm)

Production and storage technology

1 x fully-automatic punching line consisting of: high-bay store, hydraulic turret punch press, removal robot. (The turret punch press performs punching, nibbling and stamping)

2 x hydraulic bending presses with graphic CNC control (part forming)

1 x fully-automatic bending cell

2 x spot-welding machines (bonding technology)

1 x semi-automatic washing and powder-coating installation (Blanks are degreased and cleaned. Powder coating is possible in all RAL colours to order)

4 x fully-automatic high-bay stores (Just in Time production => minimum storage capacity, excluding raw, auxiliary and operating materials)

Finishing and quality inspection in the assembly and shipping departments