

## Automatic coffee machine KV1 Deluxe



- ▶ Max. output: 80 cups of 120 ml / hour (double cup outlet)
- ▶ Fast preparation of caffè americano (simultaneous output of coffee and water)
- ▶ Capacity of grounds container: Approx. 50 cups



- ▶ 1 bean container (1,000 g)
  - ✓ Lockable
  - ✓ Can be removed without tools



- ▶ 30 preconfigured programs, can be overwritten individually
  - ✓ Further programs can be configured
- ▶ Cup counter
- ▶ Hot water function
- ▶ Hot milk function
- ▶ Descaling signal

### Description

Caffè crema, espresso, latte macchiato and more than 30 more specialty coffees – they're all possible with the KV1 Deluxe. The powerful heating elements and milk temperature sensor ensure the perfect drink temperature. Because the water and coffee are dispensed at the same time, the preparation time is quicker, particularly for caffè americano. The features of the Deluxe are rounded off by the incredibly intuitive touch display – for top coffee enjoyment at the touch of a button.

### Features

- Operating system: Android
- Video display: 1 video can be selected for all processes  
Up to 10 videos can be saved  
Individual playable via USB  
During coffee preparation and during breaks
- Colour: Black  
Silver
- Brewing group(s): 1
- Minimum brewing quantity: 15 ml
- Designed for: 100 cups / day
- Output max.: 60 cups of 120 ml / hour (single cup outlet)  
80 cups of 120 ml / hour (double cup outlet)
- Number of bean containers: 1
- Content bean container: 1 x 1.000 g
- Bean-/topping containers lockable: Yes
- Detachable bean/topping containers: Yes
- Cup counter: Per program and total

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## Automatic coffee machine KV1 Deluxe

|                                           |                                                                      |
|-------------------------------------------|----------------------------------------------------------------------|
| • Decalcification signal:                 | Yes                                                                  |
| • Filling level display:                  | yes                                                                  |
| • Control unit:                           | Touch                                                                |
| • IoT-capable:                            | Bartscher Cloud (languages: German, English, Polish)                 |
| • Setting possibilities:                  | Operator mode (standard, self-service mode, professional mode)       |
|                                           | Coffee dosing                                                        |
|                                           | Drink names                                                          |
|                                           | 5 grinding levels                                                    |
|                                           | Milk quantity                                                        |
|                                           | Video display                                                        |
|                                           | Pre-brewing quantity                                                 |
|                                           | Water quantity                                                       |
|                                           | Water temperature (up to 95 °C via thermoblock)                      |
| • Water supply:                           | 3 options                                                            |
|                                           | Fixed connection to water supply                                     |
|                                           | Water tank                                                           |
|                                           | Water supply via external container                                  |
| • Water connection:                       | Fixed connection to water supply 1/2"                                |
| • Water tank capacity:                    | 6 litre(s)                                                           |
| • Detachable water tank:                  | Yes                                                                  |
| • Milk container:                         | No                                                                   |
| • Milk supply:                            | External via tube                                                    |
|                                           | Automatic regulation of throughput quantity (temperature regulation) |
| • Programs:                               | 30, preset, individual write-over possible                           |
|                                           | Others can be stored indefinitely                                    |
|                                           | Programming password protected                                       |
| • Hot water function:                     | yes                                                                  |
| • Hot milk function:                      | yes                                                                  |
| • Grinding mechanism:                     | Cone grinder                                                         |
| • Grinder material:                       | Steel                                                                |
| • Pressure system:                        | Piston pressure                                                      |
| • Pump pressure:                          | 19 bar                                                               |
| • USB connection:                         | Yes                                                                  |
| • Milk frother:                           | yes                                                                  |
|                                           | Temperature sensor on appliance for optimum steam addition           |
| • Height-adjustable outlet:               | 75 - 155 mm                                                          |
| • Cleaning program:                       | yes                                                                  |
|                                           | Cleaning cycles memory                                               |
| • Display:                                | Fault messages                                                       |
|                                           | Volume                                                               |
|                                           | Programs                                                             |
|                                           | Status                                                               |
|                                           | Maintenance info                                                     |
|                                           | Size: 10,1 inch                                                      |
|                                           | Advertising videos, individually programmable                        |
| • Automatic turn-off:                     | Yes                                                                  |
| • Residues container capacity:            | Approx. 50 cups                                                      |
| • Residues container dishwasher-suitable: | Yes                                                                  |
| • Ground coffee option:                   | Individual cups                                                      |
|                                           | Manual 5 - 14 g                                                      |
| • Multi cups:                             | Yes                                                                  |
| • Design:                                 | Complete machine                                                     |
| • ON/OFF switch:                          | Yes                                                                  |
| • Control lamp:                           | ON/OFF                                                               |
| • Properties:                             | Bean container can be removed without tools                          |
|                                           | Base plate with cutout for automatic ejection of slops               |
|                                           | Dispensing of coffee and water possible at the same time (americano) |
|                                           | Powerful heating: 2 x 1,400 W                                        |
|                                           | Water tank with handle                                               |



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## Automatic coffee machine KV1 Deluxe

- Including:
  - 1 milk hose, 50 cm
  - 1 universal key
  - 1 water supply hose, 150 cm
- Equipment connection:
  - Pluggable
- Power load:
  - 3.1 kW | 230 V | 50/60 Hz
- Material:
  - Plastic
- Important information:
  - Failure of these wearing parts after reaching the respective reference quantity does not mean that the coffee machine is defective.
  - Brewing unit: 50,000 poured drinks
  - Pump, Drainage valve, grinding mechanism and seals: 25,000 poured drinks
  - Provided the coffee machine is properly maintained, it can generally be assumed that the following wearing parts will last up to the specified reference quantity of drinks
  - As of a water hardness of 5 °dH we strongly recommend fitting a suitable water softener upstream
  - This coffee machine has wearing parts
  - A pressure reducer is required from a water pressure of 3 bar
- Size:
  - W 370 x D 535 x H 625 mm
- Weight:
  - 20.4 kg



## Automatic coffee machine KV1 Deluxe

### Add on Products

#### Milk refrigerator KV9L



- Material inside: Plastic
- Colour: Black
- Content: 9 litre(s)
- Size inside: W 160 x D 190 x H 280 mm
- Opening for milk hose: 3 openings on the left and 2 openings on the right of the appliance  
9.8 mm | 12.3 mm

Code-No. 190089  
GTIN 4015613831480

#### Water drain hose KV1



- Designed for: Automatic coffee machine KV1 Classic  
Automatic coffee machine KV1 Comfort  
Automatic coffee machine KV1 Deluxe
- Length: 1.5 m
- Properties: Can be used with the dregs container and ejector chute KV1
- Material: Rubber (NBR)

Code-No. 190068  
GTIN 4015613735696

#### Milk line detergent F1L



- Order quantity unit: 1 box (6 bottles)
- Designed for: Fully automatic coffee
- Content: 6 x 1 litre
- Model: Liquid
- Ph level: 11
- HACCP compliant: Yes
- Chlorine-free: Yes

Code-No. 173282  
GTIN 4015613773360

#### Milk refrigerator cup warmer combi



- Material inside: Stainless steel
- Colour: Black  
Silver
- Volume milk refrigerator: 12 litre(s)
- Dimensions inside milk refrigerator: W 243 x D 178 x H 280 mm

Code-No. 190091  
GTIN 4015613837086

## Automatic coffee machine KV1 Deluxe

### Add on Products

#### Water filter KV-150



- Water intake temperature: 4 °C to 30 °C

Code-No. 109902  
GTIN 4006387008413

#### Water filter system K3600L



- Water connection: 3/8"
- Water pressure: 3 bar
- Colour: White
- Water intake temperature from: 2 °C
- Water intake temperature to: 30 °C

Code-No. 109847  
GTIN 4015613743899

#### Pressure regulator



- Water pressure: 1 - 6 bar (preset to 3 bar)
- Connection: 3/4"
- Operating temperature max.: 65 °C
- Incoming pressure max.: 16 bar
- Material: Brass  
Chrome-plated
- Important information: -

Code-No. 533051  
GTIN 4015613468617

#### Partial desalination system TKD 13400 FB



- Desalination type: Partial desalination
- Sampling tap: Yes
- Deposit per cartridge: 290 €
- Water connection: 3/4"
- Colour: Blue
- Connection capacity: 1 unit

Code-No. 109878  
GTIN 4015613681597

## Automatic coffee machine KV1 Deluxe

### Add on Products

#### Cleaning tabs KV-20



- Order quantity unit: 1 sales display unit (20 retail packs)
- Designed for: Coffee machines  
Fully automatic coffee  
Thermal jugs  
Espresso machines
- Content: 20 x 2 blister packs with 10 cleaning tabs
- Model: Tab form

Code-No. 173283  
GTIN 4015613773377

#### Cup warmer TA1440



STAINLESS  
STEEL



- Size utility space: W 285 x D 335 mm
- Height inside, each: 180 mm
- Power load: 0.3 kW | 230 V | 50 Hz
- Temperature range: 30 °C to 60 °C
- ON/OFF switch: Yes
- Safety thermostat: Yes
- Protection class: IPX4

Code-No. 103079  
GTIN 4015613756837

#### Cup warmer TA720



STAINLESS  
STEEL



- Size utility space: W 280 x D 295 mm
- Height inside, each: 175 mm
- Power load: 0.14 kW | 230 V | 50/60 Hz
- Temperature range to: 60 °C
- ON/OFF switch: Yes
- Safety thermostat: Yes
- Protection class: -

Code-No. 103076  
GTIN 4015613708867

#### Cups warmer 48 cups



- Diameter cups max.: 90 mm
- Size Cupholder: Ø 95 mm | Height: 300 mm
- Power load: 0.2 kW | 230 V | 50/60 Hz
- Temperature range: 30 °C to 45 °C
- ON/OFF switch: Yes
- Safety thermostat: No
- Protection class: -

Code-No. 103067  
GTIN 4015613469218

## Automatic coffee machine KV1 Deluxe

### Add on Products

#### Water filter system K1600 EW



- Water connection: 1/2"
- Water pressure: 1.5 - 6 bar
- Colour: White
- Water intake temperature from: 5 °C
- Water intake temperature to: 30 °C
- Including: -
- Properties: -

Code-No. 109881  
GTIN 4015613630731