



# Great coffee moments for every business



## 1 A400 Options

- First shot
- Second bean grinder
- Bean hopper: 1 × 2 kg, 2 × 1.2 kg or 2 × 0.6 kg, lockable
- One or two separate powder dosing systems 0.6 kg or 1.2 kg (for chocolate or milk powder), lockable
- Coffee grounds chute assembly
- Cup sensor
- Raised feet (100 mm)
- Steam spout (only available on MS and FM models)
- Mains water connection and internal water tank 4l

## 2 Milk Systems

- FoamMaster™ (FM): hot and cold milk and milk foam, individually adjustable consistency, integrated cleaning system
- Milk system (MS): hot and cold milk and warm milk foam, exact dosing via milk pump

## 2 Cleaning Systems

- CleanMaster (CM): fully automatic cleaning system with integrated cleaning cartridge. For outstanding hygiene and unbeatable simplicity, efficiency, and convenience
- EasyClean (EC): automatic cleaning system with manual addition of the cleaning fluid. Perfect hygiene in just a few steps

## 3 Accounting System

- Can be used for various payment methods, e.g. with coins or card
- Ideally suited to public or private vending applications

## 4 Cup warmer

- With four heatable trays.



### Colors

- Black/chrome
- Anthracite/chrome

## Flexibility

Our product portfolio allows various assembly options — tailored to your needs.



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# A400



Guests, customers, employees: Our A400 is made for all coffee lovers. With this professional fully automatic machine, any business can serve excellent coffee beverages. Thanks to its interactive touch screen which can be configured to your specific needs, its fully automatic cleaning system and options like our FoamMaster™ to prepare perfect hot or cold foam, the A400 is simple to operate for all users and masters every situation with efficiency and ease.

Exceed all expectations: With the A400, you can treat your customers to delicious moments of coffee enjoyment, just the way they like it.

| CAPACITY*  | SINGLE | PARALLEL |
|------------|--------|----------|
| Espresso   | 140    | 186      |
| Cappuccino | 93     | 156      |
| Coffee     | 92     | 112      |
| Hot water  | 116    |          |

\*Cups per hour according to DIN 18873



**CleanMaster**  
Fully automatic  
cleaning process meeting  
highest hygiene standards



**Touch Screen**  
Practical 8-inch touch screen  
for efficient easy operation



**FoamMaster™**  
For milk foam the way  
a barista would make it

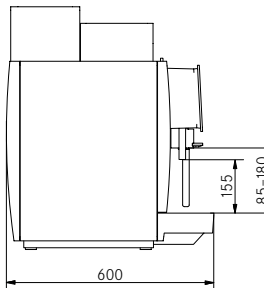
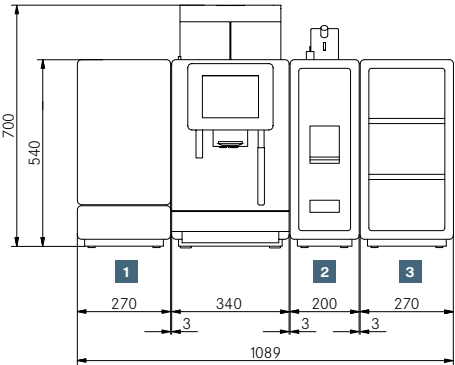
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Technical Data

| Machine Models |                                                                                                                                                                                                                                                                   |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model          | Power                                                                                                                                                                                                                                                             |
| A400           | 220–240 V 1LNPE 50/60 Hz 2.1–2.3 kW (10 A)<br>220–240 V 1LNPE 50/60 Hz 2.4–2.8 kW (13/15/16* A)<br>200–220 V 2LPE 60 Hz 2.3–2.7 kW (30 A)<br>220 V 1LNPE 50Hz 2.4 kW (16 A)<br>200 V 2LPE 50/60 Hz 2.3 kW (15 A)                                                  |
| A400 MS EC     | 220–240 V 1LNPE 50/60 Hz 2.1–2.3 kW (10 A)<br>220–240 V 1LNPE 50/60 Hz 2.4–2.8 kW (13/15/16* A)<br>200–220 V 2LPE 60 Hz 4.5–5.3 kW (30 A)<br>220 V 1LNPE 50Hz 2.4 kW (16 A)<br>200 V 2LPE 50/60 Hz 2.3 kW (15 A)<br>340 mm/700 mm/600 mm (W/H/D)<br>approx. 38 kg |
| A400 FM CM     | 220–240 V 1LNPE 50/60 Hz 2.1–2.3 kW (10 A)<br>220–240 V 1LNPE 50/60 Hz 2.4–2.8 kW (13/15/16* A)<br>200–220 V 2LPE 60 Hz 4.5–5.3 kW (30 A)<br>220 V 1LNPE 50Hz 2.4 kW (16 A)<br>200 V 2LPE 50/60 Hz 2.3 kW (15 A)                                                  |
| SU05 CM        | 220–240 V, 1LNPE, 1950–2300 W, 50–60 Hz, 10 Á (EU)<br>120 V, 1L PE, 1400 W, 60 Hz, 15 Á (USA)                                                                                                                                                                     |
| Dimensions     | 340 mm/613 mm/560 mm (W/H/D)                                                                                                                                                                                                                                      |
| Weight (empty) | (FM CM incl. SU05 CM)                                                                                                                                                                                                                                             |
| Colors         | approx. 64 kg (FM CM incl. SU05 CM)<br>Black or anthracite                                                                                                                                                                                                        |

| Water connection       |                                                                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mains water connection | Metal hose with union nut G3/8", L = 1500 mm                                                                                                             |
| Water supply line      | If possible on installation side: untreated water of drinking water quality (not from household decalcification system)<br>80–800 kPa (0.8–8.0 bar)      |
| Water pressure         | >0.1 l/sec                                                                                                                                               |
| Flowrate               | <25°C                                                                                                                                                    |
| Water temperature      | 4–8 °dH GH (German total hardness)/<br>7–14 °fH GH (French total hardness)/<br>70–140 ppm (mg/l)                                                         |
| Total hardness         | 3–6 °dH KH (carbonate hardness)/<br>50–105 ppm (mg/l)                                                                                                    |
| Carbonate hardness     | 6.5–7.5 pH                                                                                                                                               |
| Acid content/pH value  | < 0.5 mg/l                                                                                                                                               |
| Chlorine content       |                                                                                                                                                          |
| Internal Water Tank    | Not available for A400 FM CM<br>Built-in water tank: 4.0 liters, level monitoring with filter cartridge Claris<br>Drip tray 3.0 liters, level monitoring |
|                        | Note: mains water connection and internal water tank is selectable                                                                                       |

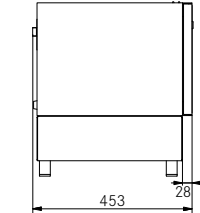
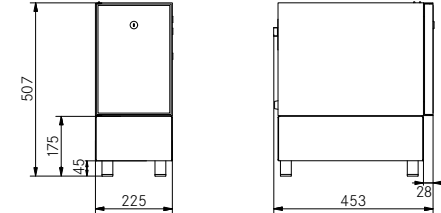
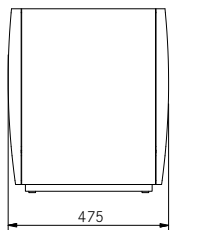
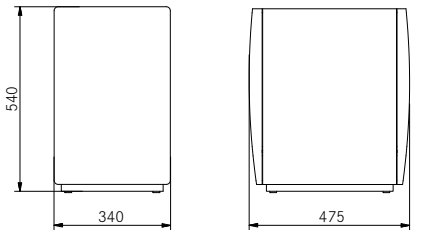
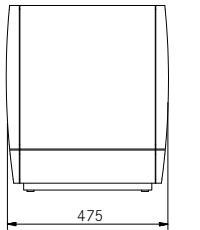
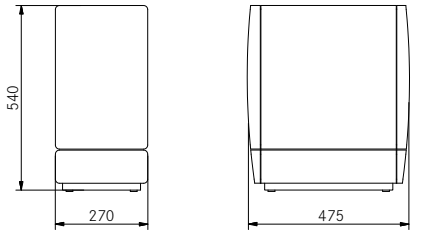
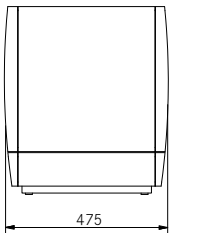
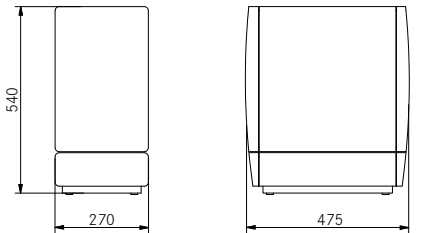
| Water drain |                           |
|-------------|---------------------------|
| Drain hose  | Dia. = 16 mm, L = 2000 mm |



| Add-on units          |                                                                                                                                                                                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Cooling unit        | SU05 (5 I)                                                                                                                                                                                                                                            |
| Electrical connection | 220–240 V 1LNPE 50/60 Hz 0.72 A (10 A)<br>120 V 1LNPE 60 Hz 1.5 A (10 A)<br>220 V 1LNPE 50 Hz 0.72 A (10 A)<br>100 V 1LNPE 50/60 Hz 1.65 A (10 A)<br>270 mm/540 mm/475 mm (W/H/D)<br>approx. 20 kg<br>Model A400 FM CM<br>Black or anthracite         |
| Dimensions            |                                                                                                                                                                                                                                                       |
| Weight (empty)        |                                                                                                                                                                                                                                                       |
| Compatible with       |                                                                                                                                                                                                                                                       |
| Colors                |                                                                                                                                                                                                                                                       |
| Cooling unit          | SU05 CM (5 I)                                                                                                                                                                                                                                         |
| Electrical connection | 220–240 V 1LNPE 50/60 Hz 1.95–2.3 kW (10 A)<br>120 V 1LNPE 60 Hz 1.44 kW (15 A)<br>220 V 1LNPE 50 Hz 0.72 A (10 A)<br>100 V 1LNPE 50/60 Hz 1.35 kW (15 A)<br>270 mm/540 mm/475 mm (W/H/D)<br>approx. 24 kg<br>Model A400 MS EC<br>Black or anthracite |
| Dimensions            |                                                                                                                                                                                                                                                       |
| Weight (empty)        |                                                                                                                                                                                                                                                       |
| Compatible with       |                                                                                                                                                                                                                                                       |
| Colors                |                                                                                                                                                                                                                                                       |

|                       |                                                                                                                                                                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cooling unit          | SU12 EC (12 I)                                                                                                                                                                                                                                       |
| Electrical connection | 220–240 V 1LNPE 50/60 Hz 0.72 A (10 A)<br>110–127 V 1LNPE 60 Hz 1.5–1.7 A (10 A)<br>220 V 1LNPE 50 Hz 0.72 A (10 A)<br>100 V 1LNPE 50/60 Hz 1.7 A (10 A)<br>340 mm/540 mm/475 mm (W/H/D)<br>approx. 28 kg<br>Model A400 MS EC<br>Black or anthracite |
| Dimensions            |                                                                                                                                                                                                                                                      |
| Weight (empty)        |                                                                                                                                                                                                                                                      |
| Compatible with       |                                                                                                                                                                                                                                                      |
| Colors                |                                                                                                                                                                                                                                                      |

|                       |                                                                                                                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cooling unit          | KE200 EC (4 I)                                                                                                                                                                                |
| Electrical connection | 220–240 V, 1LNPE, 82 W, 10 Á, 50–60 Hz<br>110 V, 1LNPE, 1.5 Á, 60 Hz<br>100 V, 1LNPE, 1.5 Á, 50–60 Hz<br>225 mm/507 mm/453 mm (W/H/D)<br>approx. 13 kg<br>Model A400 MS EC<br>Stainless steel |
| Dimensions            |                                                                                                                                                                                               |
| Weight (empty)        |                                                                                                                                                                                               |
| Compatible with       |                                                                                                                                                                                               |
| Color                 |                                                                                                                                                                                               |



| Add-on units          |                                               |
|-----------------------|-----------------------------------------------|
| 2 Accounting system   | AC200                                         |
| Accounting systems    | Coin validator, Coin changer, Cashless system |
| Electrical connection | 85–264 V 1LNPE 50/60 Hz (10 A)                |
| Dimensions            | 200 mm/630 mm/453 mm (W/H/D)                  |
| Weight (empty)        | approx. 18 kg                                 |
| Compatible with       | Model A400/A400 MS EC/A400 FM CM              |
| Colors                | Black or anthracite                           |

|                       |                                  |
|-----------------------|----------------------------------|
| Accounting system     | AC125 CL                         |
| Electrical connection | 85–264V 1LNPE 50/60 Hz (10A)     |
| Dimensions            | 125 mm /150 mm/310 mm (W/H/D )   |
| Weight (empty)        | approx. 2 kg                     |
| Compatible with       | Model A400/A400 MS EC/A400 FM CM |
| Colors                | Black                            |

|                       |                                                                                                                                                                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3 Cup warmer          | CW                                                                                                                                                                                                                                                        |
| Electrical connection | 220–240 V, 1LNPE, 110–130W, 50–60 Hz<br>110–127 V, 1LNPE, 80–130W, 50–60 Hz<br>100 V, 1LNPE, 80W, 50–60 Hz<br>220 V, 1LNPE, 110W, 50–60 Hz<br>270 mm/540 mm/454 mm (W/H/D)<br>approx. 20 kg<br>Model A400 NM/A400 MS EC/A400 FM CM<br>Black or anthracite |
| Dimensions            |                                                                                                                                                                                                                                                           |
| Weight (empty)        |                                                                                                                                                                                                                                                           |
| Compatible with       |                                                                                                                                                                                                                                                           |
| Colors                |                                                                                                                                                                                                                                                           |

