

**Circular furnace M45/12 with s  
regulator Ht40AL**  
Order code: **2104.01096275**



|                |              |
|----------------|--------------|
| Cena bez DPH   | 1.516,00 Eur |
| Price with VAT | 1.834,36 Eur |

Parameters

|                               |           |
|-------------------------------|-----------|
| Volume [l]                    | 45        |
| Input power [kW]              | 3,5       |
| Tmax [°C]                     | 1 280     |
| Inner dimensions (l × d) [mm] | 410 × 340 |
| Quantitative unit             | ks        |

**M circular furnace up to 1280 / 1340 °C** The right choice both for hobby and for professional firing.

Primarily for hobby ceramicists, but also for professional firing of ceramic products that require top loading. This furnace's shape and design ensure perfect temperature distribution and the option of quick run-up to the required temperature. The furnace's jacket is made of a glossy stainless steel sheet. The use of top-quality insulation materials lowers the electricity consumption. Superb workshop crafting, great technical equipment, and smooth and safe operation can all be expected.

**Benefits:**

- Simple construction that significantly affects the price
- Jacket made from a glossy stainless steel sheet
- Stable lid opening
- Furnace ventilation preventing condensation of vapours during firing
- Flawless temperature distribution due to the furnace's design
- Top-quality insulation materials (low electrical energy consumption, option for quick run-up to the required temperature)
- Programmable temperature control with high accuracy
- Solid state relay (smooth and noise-free operation, minimal interference with surrounding equipment)
- Superb workmanship, great technical equipment, and safe operation

**Standard equipment:**

- Ht40AL controller (1 programme: 2x run-up, 2x dwell)
- adjustable-height stand
- wheels (2 pcs)

**Optional accessories available at additional cost:**

- base plate
- spacer columns
- calibration of the controller's measuring input
- HtCeramic controller (20 programmes with 15 steps each)

**Note:** When combining accessories (at additional cost), consult with our technical office.

| Type     | Tmax [°C] | Recommended operat. temperat. range [°C] | Volume [l] | Ext. dimensions (Ø*xh) [mm] | Int. dimensions (Ø*xh) [mm] | Input [kW] | Weight [kg] | Voltage [V] |
|----------|-----------|--|------------|-----------------------------|-----------------------------|------------|-------------|-------------|
| M 30/12  | 1280      | 700 - 1200                               | 30         | 550 × 495                   | 350 × 340                   | 3,5        | 58          | 230         |
| M 45/12  | 1280      | 700 - 1200                               | 45         | 615 × 495                   | 410 × 340                   | 3,5        | 75          | 230         |
| M 60/12  | 1280      | 700 - 1200                               | 60         | 615 × 610                   | 410 × 455                   | 5,5        | 90          | 400         |
| M 100/12 | 1280      | 700 - 1200                               | 100        | 725 × 610                   | 525 × 455                   | 7,5        | 100         | 400         |
| M 125/12 | 1280      | 700 - 1200                               | 140        | 820 × 610                   | 620 × 455                   | 8,5        | 114         | 400         |
| M 200/12 | 1280      | 700 - 1200                               | 200        | 820 × 840                   | 620 × 685                   | 11         | 150         | 400         |
| M 30/13  | 1340      | 700 - 1250                               | 30         | 550 × 495                   | 350 × 340                   | 3,5        | 58          | 230         |
| M 45/13  | 1340      | 700 - 1250                               | 45         | 615 × 495                   | 410 × 340                   | 4,0        | 75          | 400         |
| M 60/13  | 1340      | 700 - 1250                               | 60         | 615 × 610                   | 410 × 455                   | 5,5        | 90          | 400         |
| M 100/13 | 1340      | 700 - 1250                               | 100        | 725 × 610                   | 525 × 455                   | 7,5        | 100         | 400         |
| M 125/13 | 1340      | 700 - 1250                               | 140        | 820 × 610                   | 620 × 455                   | 8,5        | 114         | 400         |
| M 200/13 | 1340      | 700 - 1250                               | 200        | 820 × 840                   | 620 × 685                   | 11         | 150         | 400         |

\* Diameter of the furnace's cylindrical body.