

Erkopress 240

EN

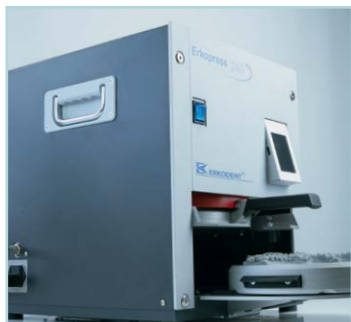
Pressure forming unit for up to 6 models with base and
for up to 9 models without base.

Erkopress 240, 179 000



Erkpress 240

- The Erkpress 240 is a pressure forming unit and works with an overpressure of up to 4 bar. It thus meets the desire of many users to thermoform for ex. aligners with overpressure over 3d print models.
- The Erkpress 240 enables the efficient production of aligners and of other in larger numbers fabricated splints.
- The thermoforming process is completely automated, the available plates are stored in the program and can be called up in the display with the respective parameters.



- Only thermoforming plates with a diameter of 240 mm can be processed.

Available foil types and material thicknesses:

Erkodur-al 240, 0.6 mm, Ø 240, clear, 20 pieces, 52 11 06

Erkodur-al 240, 0.8 mm, Ø 240, clear, 20 pieces, 52 11 08

Erkodur-al 240, 1.0 mm, Ø 240, clear, 20 pieces, 52 11 10

Erkodur 240, 0.5 mm, Ø 240 mm, clear, 20 pieces, 52 95 05

Erkodur 240, 0.6 mm, Ø 240 mm, clear, 20 pieces, 52 95 06

Erkodur 240, 0.8 mm, Ø 240 mm, clear, 20 pieces, 52 95 08

Erkodur 240, 1.0 mm, Ø 240 mm, clear, 20 pieces, 52 95 10

Erkoflex-bleach 240, 1.0 mm, transparent, 20 pieces, 58 95 10

Erkoloc-pro 240, 1.0 mm, Ø 240 mm, transparent, 20 pieces, 59 95 10

Erkoloc-pro 240, 1.3 mm, Ø 240 mm, transparent, 20 pieces, 59 95 13

Erkoloc-pro 240, 2.0 mm, Ø 240 mm, transparent, 10 pieces, 59 95 20

- An exemplary thermoforming process with Erkodur-al for the fabrication of 7 aligners.



The form pot with the model disc stands on the form pot table. Arrange 7 models with sufficient distance (1.5 cm to each other). Select foil (Erkodur-al 0.8 mm).



Clamp foil in the foil reception and insert on the slide-in ramp. Confirm foil type.

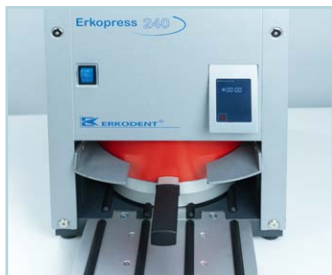


Shortly before reaching the rated temperature the form pot drives into the device, the thermoforming process runs and after cooling the form pot moves out of the unit to remove the adapted foil and the models.

- If plaster or print models with socle are used these can be embedded in high-grade steel granules to reduce the thermoforming degree. To do this remove the model disc and the model disc support cross from the form pot and fill with granules.



Model arrangements for 6, 7 and 9 models



Scope of delivery:

- 1 Erkopress 240, order no. 179 000, with:**
 - 1 foil securing ring (179 015)
 - 1 foil reception (179 010)
 - 1 form pot with model disc support (179 005)
 - 2 model discs (1 pcs. 179 020)
 - 1 power supply cable (170 001)
 - 1 hose connection (179 026)
 - 1 brush as an input pen (188 530)
- 1 foil trial package

Machine documents (folder), instructions, warranty card

Not included: filling granules, high-grade steel, 1.3 kg, 110 852 (to fill the form pot two pieces are needed)



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