

ECO & quality: The new ECOFORMER KMV 53 E from KIEFEL

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***The new ECOFORMER KMV 53 E has now been launched.
The forming air pressure of up to 5 bar ensures top-quality formed components, even in short production runs.***

The new ECOFORMER puts the accent on cost-effectiveness and best results in terms of production. Flexible adaptation of forming air pressure to the forming surface of the tool (max.530 x 366 mm) is one argument in favour of the ECOFORMER. This allows forming on the maximum surface area to take place at pressures of 3 bar, or at up to 5 bar with a corresponding reduction in forming surface area. The components that leave the mould are of the best-possible quality.

A carefully-designed forming-air system supplies the required compressed air to the forming tool even more quickly. The air spreads out in a single, fast operation, which is decisive for short filling times and therefore increased production performance.



Press Contact:

Reinhold Plot

KIEFEL GMBH

Industriestrasse 17-19
83395 Freilassing
Germany

Tel: +49 8654 78-182
Fax: +49 8654-497
Email: kiefel@kiefel.de
www.kiefel.de

High-performance heating is another decisive factor. The upper and lower heater platens, which are designed to provide three-way heating along the maximum feed length, can be brought right up to the tool. The three levels of heat output allow the foil to be heated uniformly and quickly, which has an immediate and positive effect on forming performance and results. A wider range of materials can be processed.

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The ECOFORMER is delivered without a pre-blow box. There is, apart from better accessibility in general, room for a lower clamping frame – which in turn increases the number of tooling possibilities. Tool design can therefore be made simpler and more cost-effective.

An optional width-adjustment mechanism can be added downstream of the stacking unit in order to position the formed parts precisely during the stacking process.

The control system displays everything in plain text. Operation is easy to understand, with clear graphics, precise error-diagnosis, simple formula-management and much else besides. All information is under your control. The ECOFORMER KMV 53 E is the ideal entry-level automatic thermoforming machine.

KIEFEL is a world leader when it comes to the design and manufacture of machines used to process plastic foil materials. The company offers core expertise in the fields of moulding and joining technology. As a supplier to reputable manufacturers in various sectors, Kiefel GmbH services customers in the automotive, medical technology, refrigeration and packaging

The head office of KIEFEL GmbH is in Freilassing/Germany. The company also runs its own network of sales and service centres in the United States, France, the Netherlands, Russia, the Czech Republic, China and Brazil, and is represented by sales partners in more than 60 countries worldwide.

Kiefel GmbH is a member of the German Brückner Group, a worldwide leading supplier of plastics machinery with approx. 1,200 employees. Brückner is the world market leader in the field of film stretching lines and also provides cast film and sheet extrusion lines as well as - via Kiefel Extrusion GmbH - blown film extrusion systems and film winders.

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