



The **NEW EFFICIENCY!**

Our engineered **Evolution Mold V4**

Next level in **Green Mold Technology** for tilting and steel rule die molds.

Constantly high raw material prices and tough energy costs require new economical designs in the field of thermoforming molds. This approach is also consistent with the desired smaller CO₂ footprint in our society. Through a combination of weight reduction and new tooling technology, new opportunities arise for significant savings potentials in the plastics processing industry.

10% less weight of the thermoforming mold = up to 15% less energy*

With optimized cooling and consistent lightweight of the tool. This results in a lower energy requirement for cooling and machine power consumption.

Up to 10% less pressure air consumption*

Through optimal air inflow and reduced empty space in the compressed air sector.

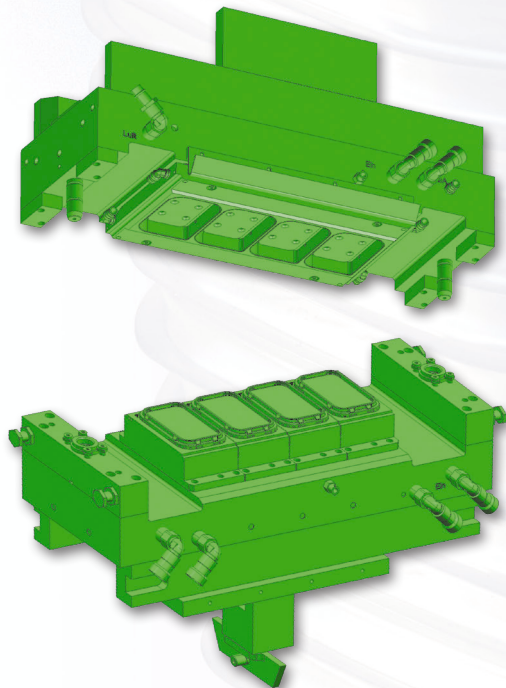
Up to 15% less cutting-force*

With new cutting line geometries and new coating for the cutting parts, we can also extend the machine's lifespan.

Up to 15% less film*

With a reduced distance between the bars and optimized transport capacity of the chain.

*According to normal standard mold technology and for most thermoforming products.



KIEFER – Green Technology Thermoforming

