# Kiefel core values



Longevity and robustness

Cast steel tables and yokes, toggle drives with needle bearings



Precision and repeatability

Cutting station and BFS forming station with tension bars for Kiefel KISS-CUT



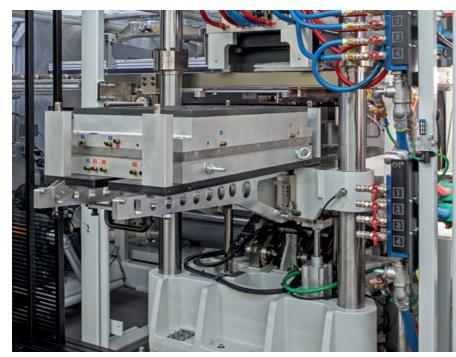
Efficiency and sustainability

Film temperature measurement with **closed loop temperature control**, drives with **energy recovery** system



Process control and product quality

Forming station with dual use frame drive 3<sup>rd</sup> motion or clamp frame mode for ideal material distribution





Tool auto clamping

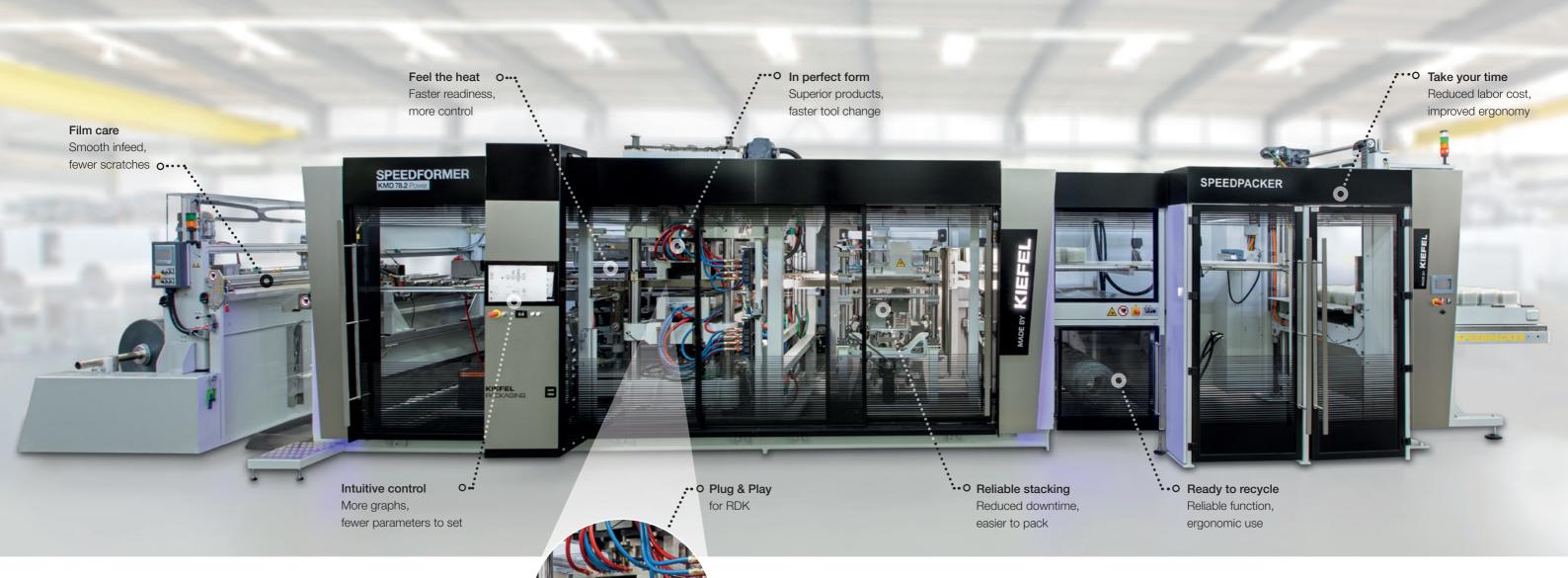


Plug & Play with RDh

Plug & Play with RDK

Technical data	KMD 78.2 Power	
Maximum forming area	760 x 580 mm	
Maximum tool dimensions	780 x 600 mm	
Maximum tool weight per table	300 kg	
Maximum height of formed part above film level	120 mm	
Maximum height of formed part below film level	120 mm	
Maximum film width	810 mm	
Maximum production speed	50 cycles/min (BFS-mode: 45 cycles/min)	





# Improve your production performance

Benefit from the new generation Speedformer KMD 78.2 Power. Standard tooling RDK fit plug & play. The innovative machine series better meets your production needs by enabling tailor-made configuration with proven modules like up-, down-, tip- and pick&place stacking.

Kiefel Packaging is your reliable partner for turnkey solutions:

First class thermoforming equipment – cost saving automation – premium steel-rule cutting tools



#### Performance and process control

Optimized forming, better cutting, smoother production



## Production availability

Faster and easier tool change, quicker heater production readiness



### Efficiency and sustainability

More heating power, less consumption, smart lubrication system



#### Easy operation and maintenance

New HMI generation incl. operation support, reduced input parameters, guided maintenance system

# Kiefel driving digital – KMI 2.0

Immerse yourself in the world of thermoforming 2.0 with the all new machine interface generation KMI 2.0! Its intuitive machine operation will simplify your thermoforming processes and assist you in various ways: Short initial training time, fast recipe optimization, quick error handling and a guided maintenance system.

Dashboard – all important information at a glance



The new simplicity – less input parameters and more graphs

