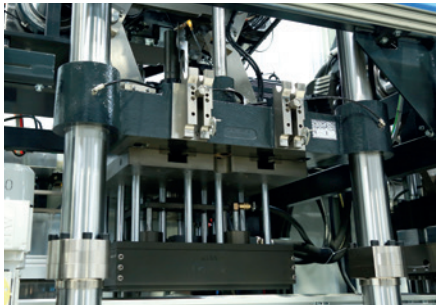


Main benefits at a glance:

- Longevity and robustness
Cast steel tables and yokes, toggle drives with **needle bearings**
- Precision and repeatability
Cutting 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 **3rd motion servo plug drive** for ideal material distribution



Efficient heating, high quality products



3rd motion drive, easy to set

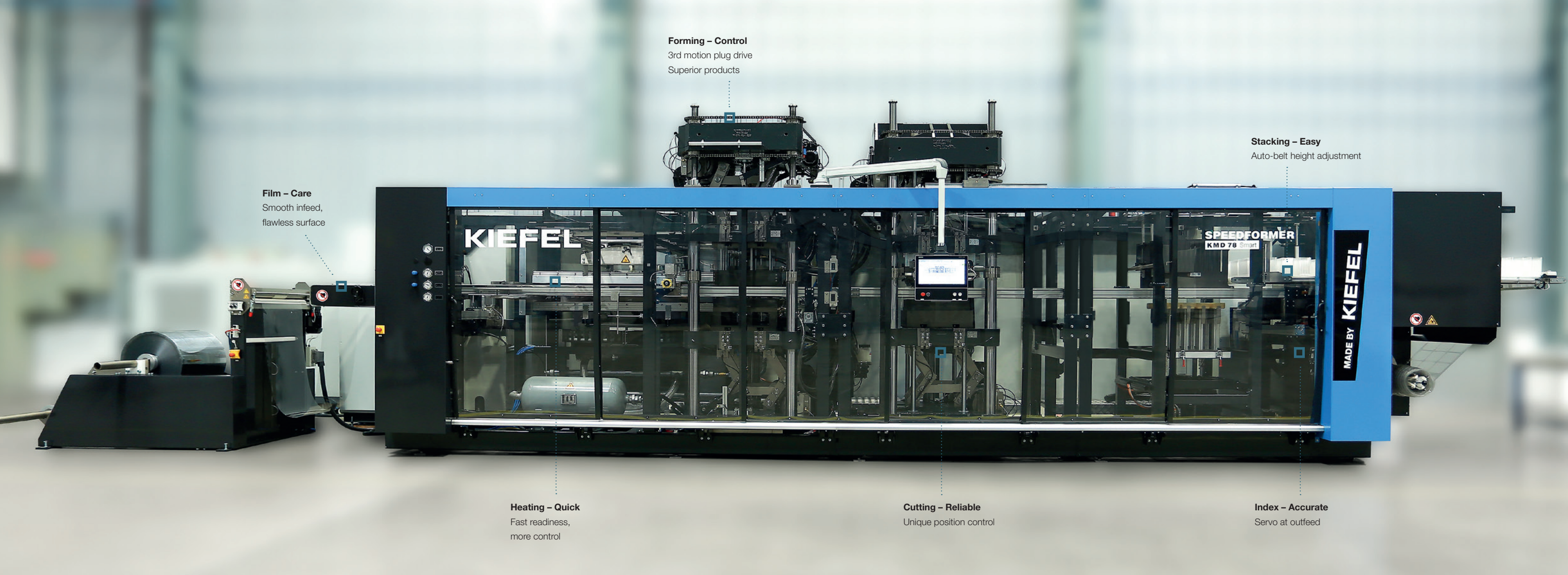


Smart setting, maximising production uptime

Technical data	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	150 mm
	Maximum height of formed part below film level	150 mm
	Maximum film width	810 mm
	Maximum production speed	35 cycles/min



SPEEDFORMER
KMD 78 SMART



Boost your productivity and performance

The Speedformer KMD 78 Smart is proven German Engineering built in China. Quality procedures from Kiefel transferred to Brückner China factory ensures highest satisfaction. The KMD 78 Smart is a standard machine, made to increase your profit.

A joint Chinese and German machine, 100% made by Kiefel.

The KMD 78 Smart comes not only with top construction design made by German and Chinese engineers, but also reaches higher levels of productivity:



Fast and accurate

Servo driven tables, 3rd motion servo plug drive, film transport, stacking pusher



Powerful and reproducible

Hollow cast ceramic heater, row or single element control



Production availability

Fast and easy tool change, quick heater production readiness



Easy operation and maintenance

HMI with big touchscreen, full automatic lubrication

Reduce your production cost

Stacking is the first step into automation. Proper stacking can improve your labor costs significantly.

Find the perfect stacking solution for your products and production environment.

The Speedformer KMD 78 Smart platform offers 3 different stacking solutions: Up-stacking, Dual-stacking-(Up- and P&Pinline) or Down-stacking.

Benefit from unique Kiefel “Kiss cut” technology to ensure reliable stacking, extended knife life-time and minimized labor costs.

