



Packaging Industry

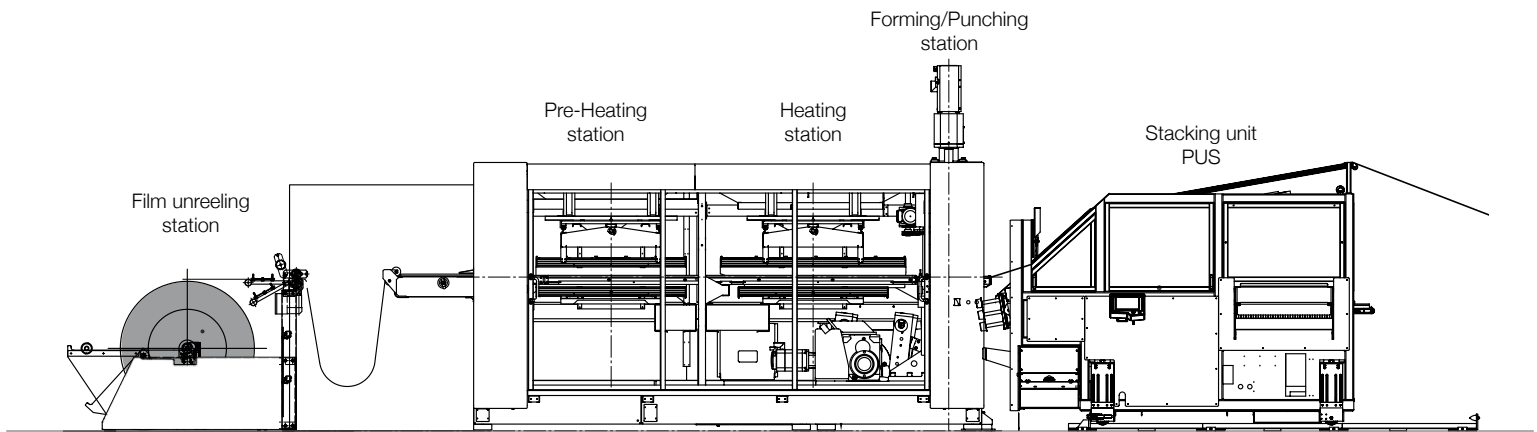
# THERMORUNNER KTR 5 Speed



The KTR 5 Speed leaves nothing to be desired: at home in large-scale production and in production of niche products. Automation increases efficiency.

The machine is used for the manufacture of cups and similar products made of (R)PET, PP, PS, PLA, PE and others, inclusive foamed plastics.

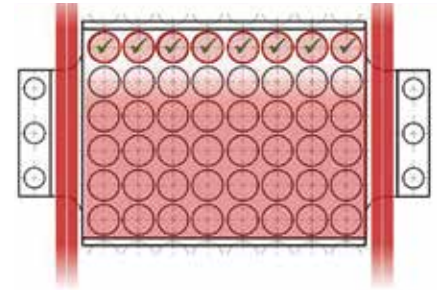
An all-rounder with focus on quality of the cups produced and on performance.



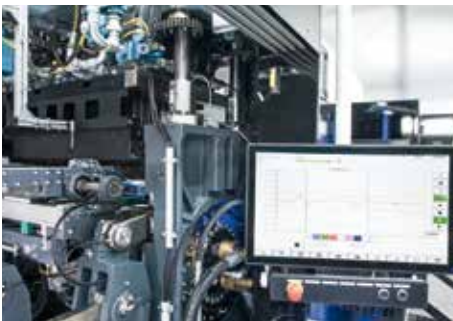
Automatic Pressure Forming Machine  
**KTR 5 Speed**



Individual heater zone settings



Problem-free even at the edge area



Process control secures high product quality

- Pre-heating and heating station with efficient black ceramic elements (HTS)
- Pyrometer to measure and ensure stable film temperature via closed-loop auto heat performance adjustment
- Servo-plug drive: powerful, dynamic, accurate
- Ejector drive: stable, synchronous, precise
- High-end stacking solutions and automatization: from film-roll to packing

**Turn-key solutions for your products**

Thermoforming machine, tooling and automation for downstream out of one hand



PUS Pick-up Stacker

Technical Data	KTR 5 Speed
Maximum forming area	750 x 380 mm
Maximum tool dimensions	1040 x 400 mm
Maximum tool weight (block)	900 kg
Maximum height of formed part	115 mm/150 mm
Maximum film width	775 mm
Maximum production speed	45 cycles/min.
Recommended stacking unit	PUS