

IC-RDM 73K

Automatic roll-fed machines for forming/punching operation

Produce cups, lids, trays and other similar products with the ILLIG RDM-K machines using in-place forming and punching technology. High-precision mechanical drives, high part quality, performance and reliability.

The automatic pressure-forming machine IC-RDM 73K with a forming area of 740 mm x 340 mm processes material film from the roll or inline directly from a connected extruder using combined in-place forming and pass-through punching tools. The ILLIG thermoforming machine is ideal in particular for products with a high draw ratio. The cam-controlled toggle lever system of the forming machine enables high forming and punching forces. The forming table of the K-machines tilts 80° in feed direction after the forming sequence. Ejectors then discharge the cups into the stacking station.

BENEFITS

- CLEANTIVITY®
- PROCESS-CONTROLLED MACHINE
- GUIDED TOOL CHANGE
- HIGHEST CYCLE RATES FAST BUILD-UP FORMING PRESSURE
- AUTOMATIC DEFAULT SETTING CALCULATION
- QUICK-CHANGE-TOOLING

TECHNICAL DATA

IC-RDM 73K

Automatic roll-fed machine for forming/punching operation

740 mm X 340 mm
Forming area

max. 350 kN
Tool closing force

max. 54.5 cpm
Cycle speed

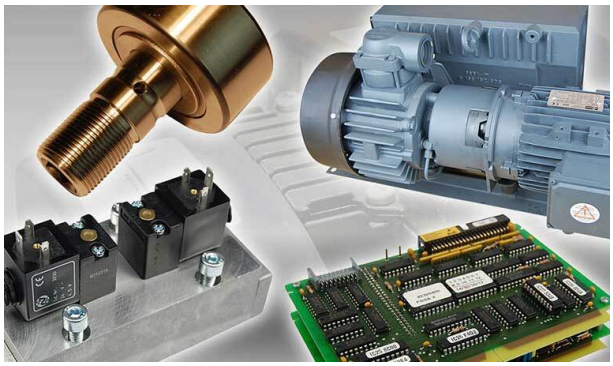
max. 840 mm
Material width

max. 185 mm
Formed part height

SERVICES

SPARE PARTS

With machine spare parts we offer our customers worldwide optimal support. Safe, reliable, superior parts for guaranteed quality.



SPARE PARTS

With tool spare parts we offer our customers worldwide optimal support. Safe, reliable, superior parts for guaranteed quality.



MONITORING

Our Monitoring products provide you a competitive advantage. Data analysis via our sercure remote access service, enables you reduced costs and time for trouble shooting and increase the availability of your ILLIG system.



SERVICES

PROCESS IMPROVEMENT



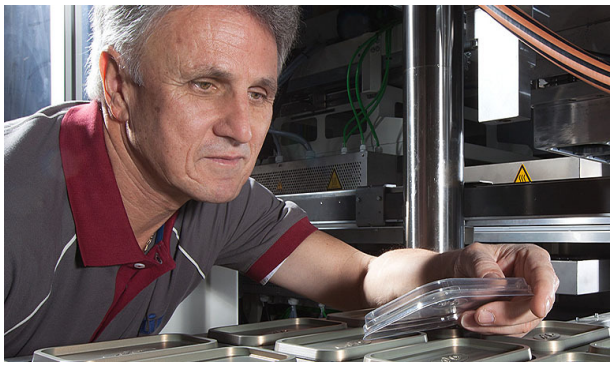
Our experts will help you with production or optimize the entire thermoform process to achieve more performance, better product quality and higher machine availability for your ILLIG system.

SERVICE AGREEMENTS

With service agreements we provide you support for your ILLIG system over the entire lifecycle.



TECHNICAL SERVICES



Technical Services offers our customers worldwide technical support.

SERVICES

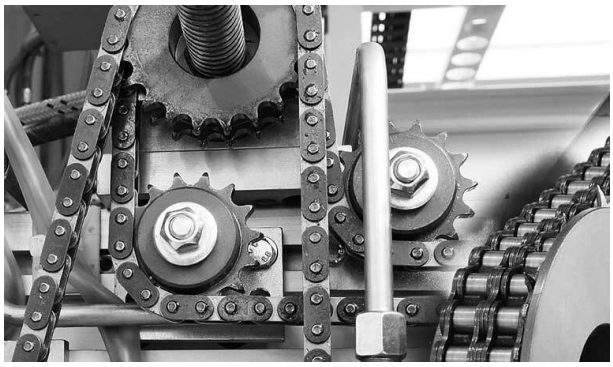
TECHNICAL TRAINING

Master complexity - increase return. In accordance to this motto we educate the delegates to advanced line specialists.



UPGRADES

With upgrades for our machines, our customers can implement new applications and functional enhancements and thus realize new customer requirements, improve profitability and increase their added value in a targeted manner.



ACCESSORIES

ILLIG accessories with ILLIG Quality. High-quality materials with a long lifespan, with targeted use, are a guarantee for optimal work results.

