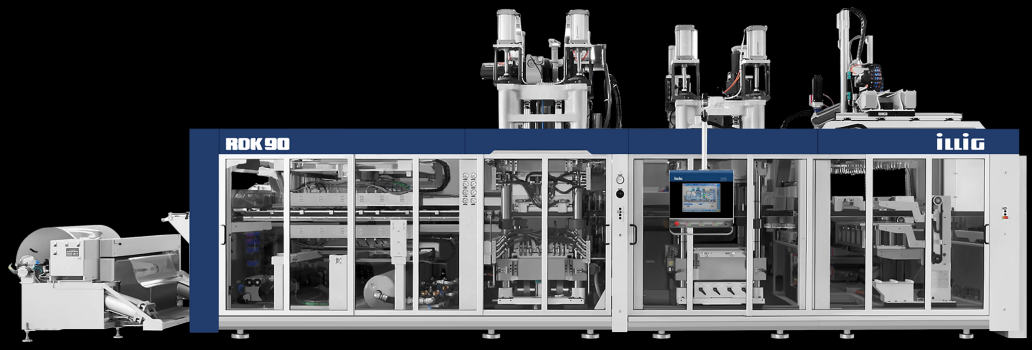


IC-RDK 90

Automatic roll-fed machines separate forming and punching

Automatic roll-fed thermoforming machine for use with combined forming and steel-rule cutting tools and a wide range of downstream machines. High availability, optimum customer value, easy operability. The ILLIG RDK series machine has become the industry standard.

The ILLIG IC-RDK 90 automatic pressure forming machine with IC process control and forming/punching technology has a forming area of 840 mm x 670 mm. Forming the heated material film with a pre-stretcher and forming air, and in the same cycle separating the formed part from the material web enables the production of formed parts with high-precision trimmed edges. This makes it ideal for downstream automated processing.

BENEFITS

- CLEANTIVITY®
- DYNAMIC PROCESS OPTIMIZATION
- AUTOMATIC DEFAULT SETTING CALCULATION
- HIGHEST CYCLE RATES FAST BUILD-UP FORMING PRESSURE
- GUIDED TOOL CHANGE

TECHNICAL DATA

IC-RDK 90

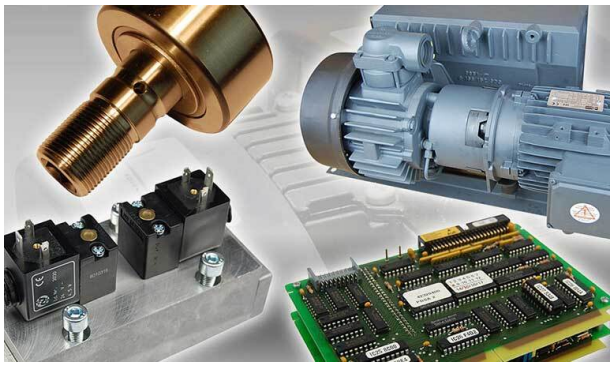
Automatic roll-fed machine separate forming and punching

840 mm X 670 mm	max. 160 mm
Forming area	Formed part height
max. 6 bar	max. 55 cpm
Forming pressure	Cycle speed

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

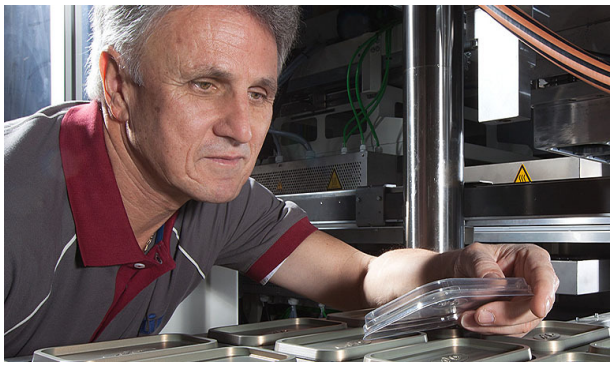
PROCESS IMPROVEMENT

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.

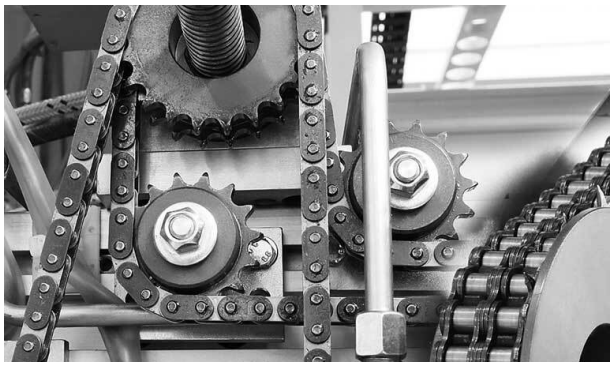
SERVICES

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.