



# IC-RDK 80

## 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 for further processing. High availability, optimum customer value, easy operability.

The ILLIG IC-RDK 80 automatic pressure forming machine with IC process control and forming/punching technology has a forming area of 756 mm x 565 mm. The ILLIG RDK series machine has become the industry standard. 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, and thus ideal for the automated processing of packaging.

## BENEFITS

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

## TECHNICAL DATA

### IC-RDK 80

Automatic roll-fed machines separate forming and punching

**756** mm X **565** mm

Forming area

max. **120** mm

Formed part height

max. **6** bar

Forming pressure

max. **55** cpm

Cycle speed

max. **750** kN

Tool closing force

# 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 secure 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.

