



## IC-RDM 54Kc

### 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 54Kc with a forming area of 500 mm x 300 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®
- + AUTOMATIC DEFAULT SETTING CALCULATION
- + PROCESS-CONTROLLED MACHINE
- + GUIDED TOOL CHANGE
- + HIGHEST CYCLE RATES FAST BUILD-UP FORMING PRESSURE

## TECHNICAL DATA

### IC-RDM 54Kc

Automatic roll-fed machine for forming/punching operation

**500** mm X **300** mm

Forming area

max. **160** mm

Formed part height

max. **185** mm

Formed part height

(optional)

max. **230** kN

Tool closing force

max. **580** mm

Material width

max. **54.5** cpm

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 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.

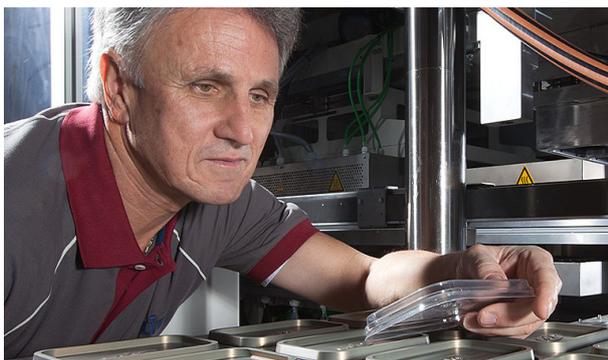
## SERVICE AGREEMENTS

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



## TECHNICAL SERVICES

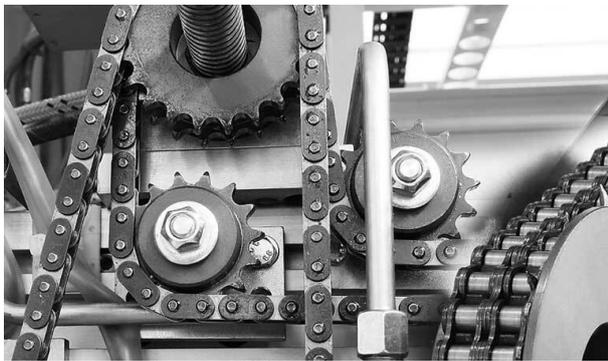
Technical Services offers our customers worldwide technical support.



# 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.

