

# 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<sup>®</sup> 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

$$740_{\,\text{mm}\,\text{X}}\,340_{\,\text{mm}}$$

$$\mathsf{max.}\, \mathbf{350}\,\mathsf{kN}$$

Forming area

Tool closing force

$$_{\text{max.}}\,54.5_{\text{cpm}}$$

$$_{\text{max.}}\,840\,\text{mm}$$

Cycle speed

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.



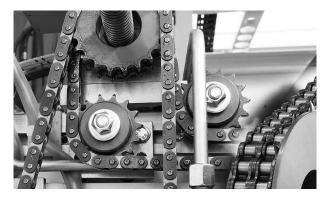
## **SERVICES**

### **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.

