

# 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

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 $840 \, \text{mm} \times 670 \, \text{mm}$  max.  $160 \, \text{mm}$ 

Forming area Formed part height

 $\mathsf{max.}\, \mathbf{6}\,\mathsf{bar} \qquad \qquad \mathsf{max.}\, \mathbf{55}\,\mathsf{cpm}$ 

Forming pressure Cycle speed

UNSER SERVICE Spare parts Spare parts Monitoring Process improvement Service agreements Technical Services Technical Training Upgrades Accessories

# **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.



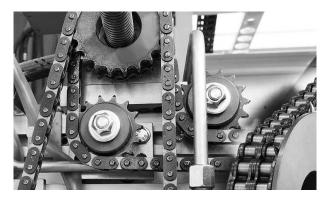
# **SERVICES**

### **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.

