

IC-RV 53d

Automatic roll-fed machines separate forming and punching

Automatic roll-fed thermoforming machine with vacuum and pressure forming for use with combined forming and steel-rule cutting tools. High availability, optimum customer value, easy operability. Separate forming and punching technology for the cost-effective manufacturing of small to medium-sized batch

The ILLIG IC-RV 53d automatic vacuum and pressure forming machine is designed for cost-effective production of small to medium-sized batch sizes. The thermoforming machine has a maximum forming area of 500 mm x 365 mm and operates with up to three bar air pressure, providing high performance and formed part quality, even for complex part geometries. Short cycle times and a high degree of automation during the forming, punching and stacking processes enable high availability and productivity. The machine is equipped with a time-saving quick-release tool changing system.

BENEFITS

- **4** AUTOMATIC DEFAULT SETTING CALCULATION PROCESS-CONTROLLED MACHINE
- HIGHEST CYCLE RATES FAST BUILD-UP FORMING PRESSURE
- HIGHEST FORMPART QUALITY WITH 3 BAR PRESSURE GUIDED TOOL CHANGE ♣ LOW TOOL COSTS

TECHNICAL DATA

IC-RV 53d

Automatic roll-fed machine separate forming and punching

$$500\,\mathrm{mm}\,\mathrm{x}\,365\,\mathrm{mm}$$

$$\mathsf{max.}\,100\,\mathsf{mm}$$

Formed part height

$$\max. 3$$
 bar

$$_{\text{max.}}45_{\text{cpm}}$$

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.



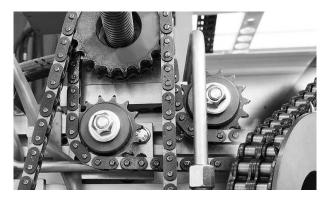
SERVICES

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.

