

# **RDF 85**

## Automatic roll-fed machines separate forming and punching

Flexible thermoforming system for roll film with variable mold interface. The RDF 85 enables the use of manufacturer-independent molds. High availability, optimum customer benefit, simplest operability.

The ILLIG RDF 85 automatic pressure forming machine with variable mold interface has a forming area of 800 mm x 600 mm and operates with a maximum forming pressure of 6 bar. Drawing depths of up to 120 mm at a maximum of 30 cycles per minute can be realized with the RDF 85. The RedLine segment complements the well-known ILLIG BlueLine thermoforming systems. ILLIG offers the usual quality and safety standards for both product segments.

#### **BENEFITS**

**•** AUTOMATIC DEFAULT SETTING CALCULATION

DYNAMIC PROCESS OPTIMIZATION

GUIDED TOOL CHANGE

**LOW TOOL COSTS** 

HTSS HEATER ELEMENT

#### **TECHNICAL DATA**

### **RDF 85**

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 $800\,\mathrm{mm}\,\mathrm{x}\,600\,\mathrm{mm}$ 

max. 120 mm

Forming area

Formed part height

 $\max$  6 bar

max.  $30_{cpm}$ 

Forming pressure

Cycle speed