



PHF 80

Product Handling Systems

The ILLIG PHF 80 product handling system is integrated at the end of the ILLIG thermoforming line for stacking and packing the formed parts in a fully automated process. The combination of the ILLIG PHF 80 product handling system and thermoforming machine accelerates production and increases productivity.

The PHF 80 product handling system utilizes the full cycle speed potential of the thermoforming machine, increasing the productivity of the line. The interfaces between the forming machine and the PHF have all been perfectly adapted to one another for all modes of operation. With the PHF 80, ILLIG offers a complete solution from transferring the stacks of formed parts from the forming machine to packing the stacked parts in bags up to a maximum length of 600 mm. A guided tool change enables quick retooling times and more flexibility for changing production. The fully automated handling of formed part families is also possible with the PHF 80.

The PHF 80 can be added to an existing production line at any time and is available for the following thermoforming machines: IC-RDK 54, IC-RDK 80, IC-RDKP 72.

BENEFITS

- + PACTIVITY®
- + CLEANTIVITY®
- + PROCESS-CONTROLLED MACHINE
- + DYNAMIC PROCESS OPTIMIZATION
- + GUIDED TOOL CHANGE

TECHNICAL DATA

PHF 80

Product Handling System

max. **260** mm

Formed part height

max. **750** mm

Formed part stack length

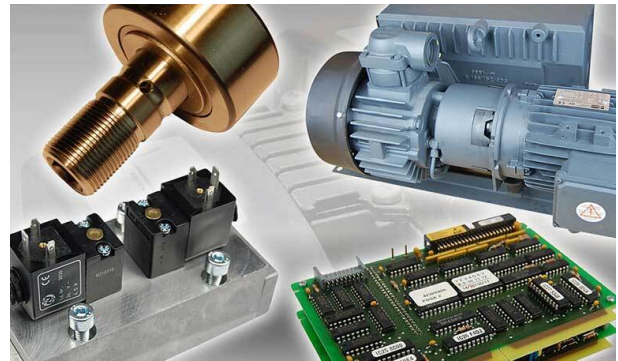
max. **630** 1/h

Product stack output

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.

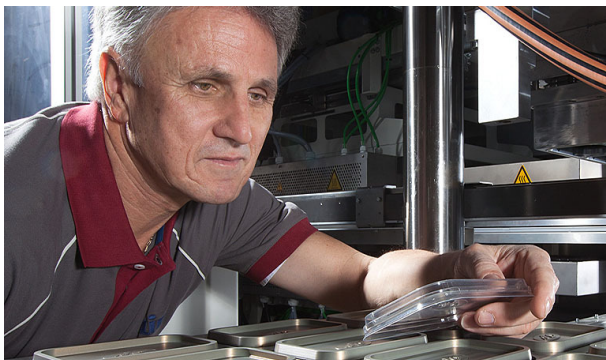
SERVICE AGREEMENTS

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.



ACCESSORIES

ILLIG accessories with ILLIG Quality. High-quality materials with a long lifespan, with targeted use, are a guarantee for optimal work results.