



PH

Stacking devices

ILLIG offers a variety of different stacking stations in the PH series. The stacking systems are designed to accommodate the degree of automation, output performance and productivity of the thermoforming machine, as well as the required post-processing.

With its PH series product handling systems, ILLIG offers a variety of different stacking systems depending on the technical properties of the thermoforming machine in the production line. Because the product properties also depend on the quality and reliability of the downstream machines in the production line. The different stacking stations range from a simple manual part removal to a fully automated stacking system with feed units to downstream machines, such as a cup rim rolling machine, bag or sleeve packer, and more. The formed parts are either moved directly into a stacking magazine with an ejector in the tool, or picked up and held in place by a vacuum system during the transfer phase and then stacked. This avoids deforming the formed part and improves part cooling.

BENEFITS

- + CLEANTIVITY®
- + AUTOMATIC DEFAULT SETTING CALCULATION
- + GUIDED TOOL CHANGE

TECHNICAL DATA

PH 54c

Stacking device

550 mm X 350 mm

Effective work area

max. 150 mm

Formed part height

max. 150 mm

Formed part diameter

max. 730 mm

Formed part stack length

max. 1,800 stack/h

Product stack output

max. 105 pc.

Parts/Stack

max. 50 cpm

Cycle speed

PH 70c

Stacking device

730 mm X 350 mm

Effective work area

max. 150 mm

Formed part height

max. 150 mm

Formed part diameter

max. 730 mm

Formed part stack length

max. 1,800 1/h

Product stack output

max. 105 pc.

Parts/Stack

max. 45 cpm

Cycle speed

PH 73

Stacking device

740 mm X 350 mm

Effective work area

max. 150 mm

Formed part height

150 mm

Formed part diameter

max. 730 mm

Formed part stack length

max. 1,800 1/h

Product stack output

max. 105 pc.

Parts/Stack

max. 32.4 cpm

Cycle speed

max. 50 cpm

Cycle speed (optional)

PH 75c

Stacking device

750 mm X 470 mm

Effective work area

max. 150 mm

Formed part height

150 mm

Formed part diameter

max. 730 mm

Formed part stack length

max. 1,800 1/h

Product stack output

max. 40 cpm

Cycle speed

TECHNICAL DATA

PH 76

Stacking device

760_{mm} X 540_{mm}

Effective work area

max. 150_{mm}

Formed part height

130_{mm}

Formed part diameter

max. 730_{mm}

Formed part stack length

max. 105_{pc.}

Parts/Stack

max. 38_{cpm}

Cycle speed

PH 78

Stacking device

760_{mm} X 470_{mm}

Effective work area

max. 150_{mm}

Formed part height

200_{mm}

Formed part diameter

max. 730_{mm}

Formed part stack length

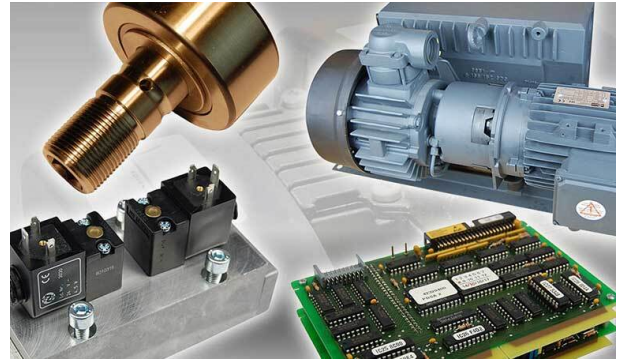
max. 1,500_{1/h}

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



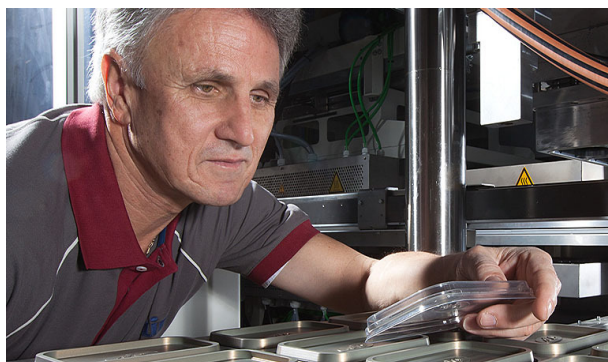
Our experts will help you with production or optimize the entire thermoform process to achieve more performance, better product quality and higher machine availability for your ILLIG system.

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.