



since 1892



HTF 940 / 1270

The best in tray forming

# HTF 940 / 1270

## At a glance.

The HTF machine range is designed for the gluing and forming of conical trays. Printed blanks are glued and formed to trays with or without cover lids, take-away boxes or hamburger clamshells. The HTF converts all common types of cardboard / corrugated board. Many decades of experience in the construction of tray forming machines combined with practical knowledge from the customers allow Gietz to offer a range of highly productive and versatile machines that can be upgraded and retrofit at any time. The user benefits from a longlasting and efficient machine concept.



### 1. Up to 12'000 sheets per hour and stream

This highly productive machine can convert blanks with up to 12'000 strokes per hour and stream.

### 2. Modular machine configuration

Even if the machine is originally equipped for one stream operation only, further streams can be added later at any time. The HTF can be retrofitted with further options such as a flanging station or plasma nozzles for the pre-treatment of coated gluing flaps.

### 3. Short setup times

For all tray types a fixed forming station is available with the corresponding forming dies. In just a few steps, these fixed forming stations can be fitted to the machine, which dramatically reduces the make-ready times. All fixed forming stations are set, tested and adjusted upfront at Gietz.

### 4. A selection of gluing systems

Whether a 2-/4-/6- or 8-point gluing is required, the HTF offers users a complete choice of gluing systems to suit different applications. The machine can be equipped with a unit for cold gluing by soft pads, a cold gluing unit with spray nozzles or a hot-melt adhesive unit with spray nozzles.

## 5. Intelligent movement of forming dies

Various parameters such as the start, end, length and speed of the forming stroke can be selected to guarantee optional production security. For an optimum folding procedure of hamburger clamshells a pair of twin swords is integrated in the movement.

## 6. User-friendliness

The swing away delivery allows easy access and a quick and comfortable setup of the forming stations. The horizontal delivery of the trays at optimal working height simplifies the removal of the finished cartons during production.

## 7. High production security at the in-feed units

The pneumatically controlled in-feed of the blanks guarantees highest reliability and production security.

## 8. Core competence and service life

Since 1968, the Gietz Company has manufactured machines for the forming and gluing of conical trays. This know-how combined with the practical experience made by hundreds of machine users is incorporated into the HTF technology. In addition the very solid and robust machine construction guarantees long durability.

## 9. Price-performance ratio

Best quality of forming and gluing systems, maximum production speed and security, as well as a durable construction: a Gietz machine is well worth its price.

## 10. Top products for professionals

Machines for the forming and gluing of conical trays from Gietz are recognized by the paper converting industry worldwide as leading products from professionals for professionals.





# HTF 940 / 1270

## Some details.

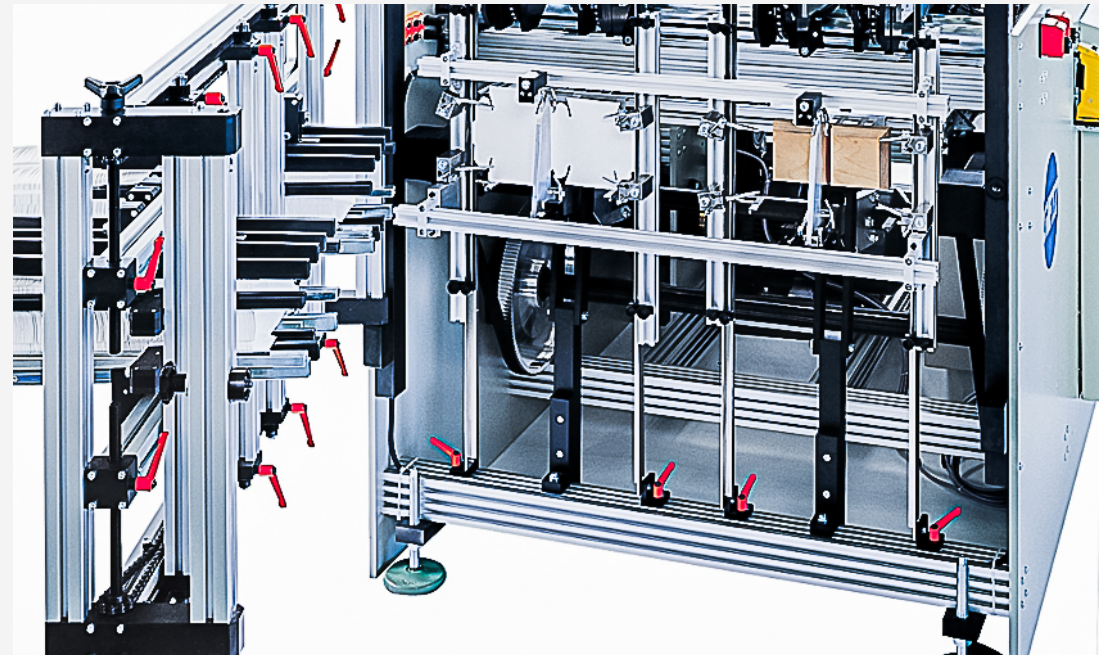
### Gluing systems

The standard cold gluing unit applies dispersion glue on the blanks in the required shape by means of foam rubber pads on gluing wheels. Also available are high-pressure hot or cold glue spray systems.



### Swing away delivery stack

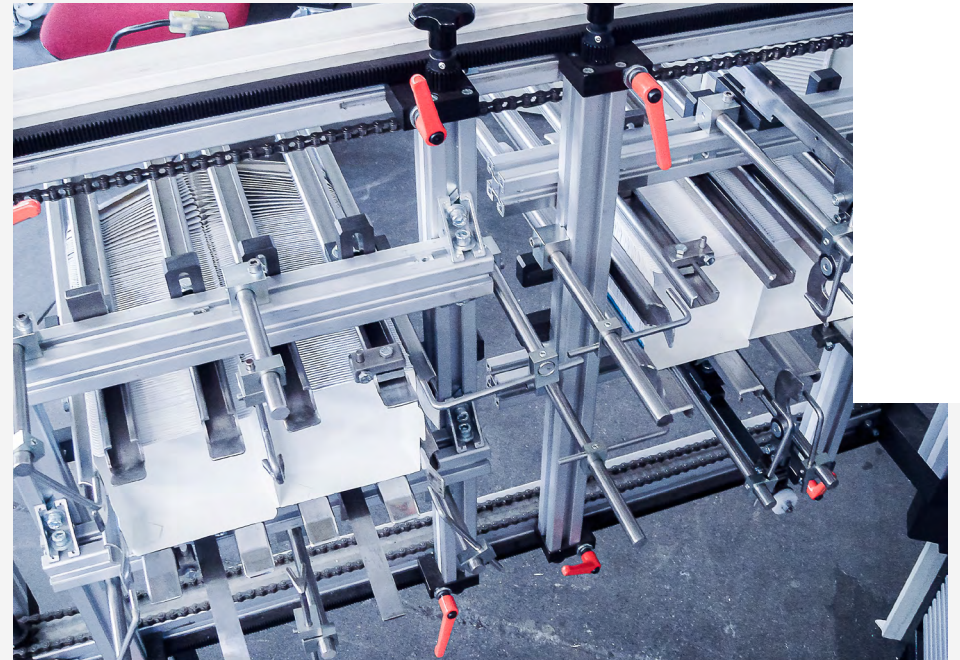
The Gietz HTF machines are designed for a maximum operating comfort. Swing away delivery stacks allow optimal access to the forming stations, which enables a comfortable and quick set-up. The horizontal delivery of the completed trays simplifies the removal of erected trays at optimal height and with a minimum number of operators.





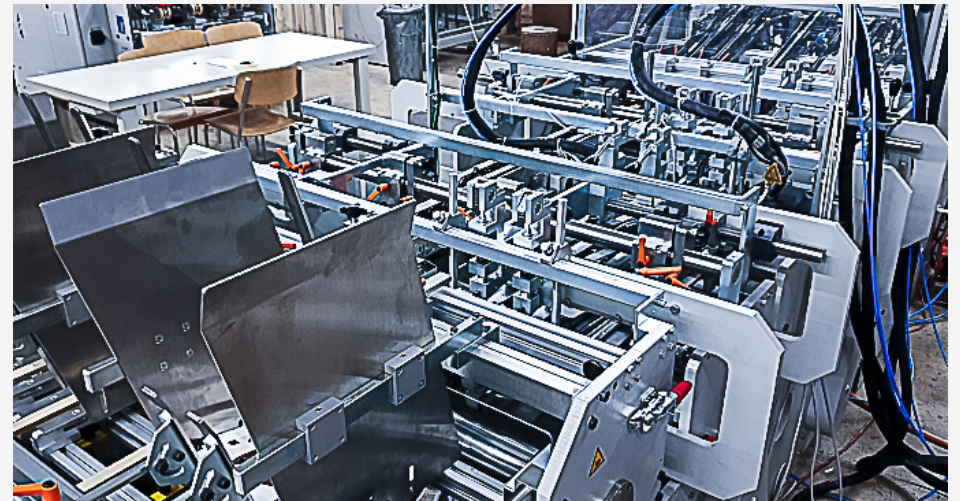
### **Fixed forming stations**

Fixed forming stations are suitable for running repeat jobs due to the dramatically reduced setup time. Their pre-setting normally takes place at our production site in Gossau, Switzerland. Customers can also set them up on site, for which Gietz supplies the material.



### **Flanging Station**

Enlarging the Gietz HTF 940 with a tray edge reinforcing station is quick and easy at any time. Fixed by hot glue, single or double folded reinforcement flanges are possible either on the inside or on the outside of the carton tray. This reinforces the trays for stronger resistance and better handiness. Only available for the Gietz HTF 940.



# HTF 940

## The facts.

### Technical data

|                                    |                                     |                                 |
|------------------------------------|-------------------------------------|---------------------------------|
| • Speed:                           | max. 12'000 strokes/hour            |                                 |
| • Cardboard:                       | max. 600 gsm                        | min. 180 gsm                    |
| • Corrugated board:                | E/F/N                               |                                 |
| • Size of blanks:                  |                                     |                                 |
| 1 stream operation:                | max. 940 x 500 mm / 37.0" x 19.7"   | min. 100 x 100 mm / 3.9" x 3.9" |
| 2 stream operation:                | max. 420 x 500 mm / 16.5" x 19.7"   |                                 |
| 3 stream operation:                | max. 250 x 500 mm / 9.8" x 19.7"    |                                 |
| • Tray depth:                      | max. approx. 320 mm / 12.6"         | min. approx. 15 mm / 0.6"       |
| • Tray side angle:                 | 5° - 50°                            |                                 |
|                                    |                                     |                                 |
| • <b>Floorspace</b>                |                                     |                                 |
| HTF 940:                           | approx. 4.20 x 1.50 m / 13.8 x 4.9' |                                 |
| HTF 940 with flanging station:     | approx. 6.03 x 1.50 m / 19.8 x 4.9' |                                 |
|                                    |                                     |                                 |
| • <b>Weight and dimensions</b>     |                                     |                                 |
| <b>height</b>                      |                                     |                                 |
| with gluing unit by soft pads:     | approx. 1.60 m / 5.3'               |                                 |
| with gluing unit by spray nozzles: | approx. 2.10 m / 6.9'               |                                 |
|                                    |                                     |                                 |
| <b>weight</b>                      |                                     |                                 |
| HTF 940:                           | approx. 1.9 tons / 2.1 US tons      |                                 |
| HTF 940 with flanging station:     | approx. 3.0 tons / 3.3 US tons      |                                 |



# HTF 1270

## The facts.

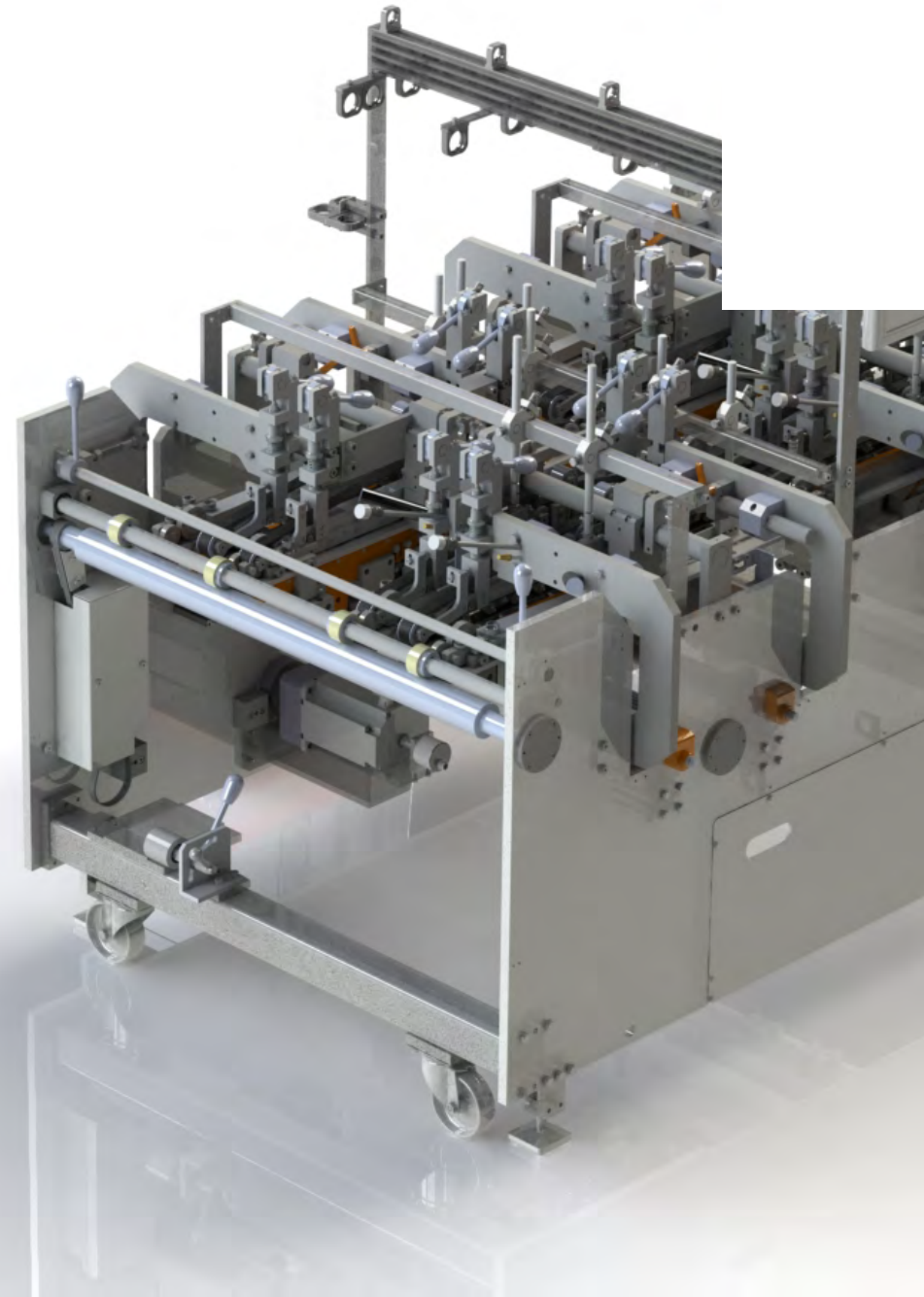
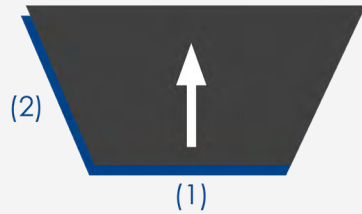
### Technical data

|                                    |                                     |                                 |
|------------------------------------|-------------------------------------|---------------------------------|
| • Speed:                           | max. 12'000 strokes/hour            |                                 |
| • Cardboard:                       | max. 600 gsm                        | min. 180 gsm                    |
| • Corrugated board:                | E/F/N                               |                                 |
| • Size of blanks:                  |                                     |                                 |
| 1 stream operation:                | max. 1270 x 500 mm / 50.0" x 19.7"  | min. 100 x 100 mm / 3.9" x 3.9" |
| 2 stream operation:                | max. 590 x 500mm / 23.2" x 19.7"    |                                 |
| 3 stream operation:                | max. 360 x 500mm / 14.2" x 19.7"    |                                 |
| 4 stream operation:                | max. 250 x 500mm / 9.8" x 19.7"     |                                 |
| • Tray depth:                      | max. approx. 320 mm / 12.6"         | min. approx. 15 mm / 0.6"       |
| • Tray side angle:                 | 5° - 50°                            |                                 |
|                                    |                                     |                                 |
| • <b>Floorspace</b>                |                                     |                                 |
| HTF 1270:                          | approx. 4.20 x 1.80 m / 13.8 x 5.9' |                                 |
|                                    |                                     |                                 |
| • <b>Weight and dimensions</b>     |                                     |                                 |
| <b>height</b>                      |                                     |                                 |
| with gluing unit by soft pads:     | approx. 1.60 m / 5.3'               |                                 |
| with gluing unit by spray nozzles: | approx. 2.10 m / 6.9'               |                                 |
|                                    |                                     |                                 |
| <b>weight</b>                      |                                     |                                 |
| HTF 1270:                          | approx. 2.2 tons / 2.4 US tons      |                                 |



## Flanging station

- Available for Gietz HTF 940 and 1- or 2 stream operation only
- For single or double inside or outside folded flange
- Hot gluing of the flanger
- The sum of the tray base width (1) plus the length of one finished tray sidewall (2) must be at least 84 mm / 3.3" (note measurements taken in relation to tray running direction (1))
- Flange height 8 - 60 mm / 0.3" - 2.4"





# Gietz Services around the globe



## Quality guarantees

All Gietz-machines are provided with guarantees for functionality and material quality. They all have a long service life. The basis for this is the solid technology, which can be relied on at all times. This is proven by the fact that, as a result of the high production reliability and the performance of the machines, numerous customers have ordered further machines after their first one.



## Gietz-Service - Security in every case

In order to guarantee the highest possible availability of the machine over decades, we would recommend the consideration of a service contract. The remote service analysis is a component part of this.



## Global After-Sales Service

Gietz-machines require a minimum of regular servicing, as the experience of millions of operating hours has been integrated into every machine. For this servicing, you can rely on Gietz and its international partners at all times. This is also the case for the availability of customer service, the rapid arrival of service technicians and the prompt delivery of spare parts – all of which are a matter of pride for us. More than 30,000 different items are in stock. This applies for all Gietz-machines, even if they were purchased many years ago. Service work is only carried out by technicians who have been trained in our factory in Switzerland. You can thereby rely on their specialist capabilities at all times. Gietz and its partners are always there for you, both today and tomorrow.





*since 1892*

### **Gietz AG**

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### **Member of:**

Arbeitskreis Prägefolien Druck e.V.

ECMA European Carton Makers Association

FSEA Foil & Specialty Effects Associations

Paperboard Packaging Council

International Currency Association