

# Cooking

TST®

## Provisur® is your one-stop resource for technology solutions.

At Provisur we are continually innovating to find new ways to help our customers maximize the performance of their lines. New technology is always at the forefront. Our engineering and R&D teams are fully committed to deliver the best value equation. Our expertise is in designing and building advanced equipment and systems that promises operation efficiency, excellent product quality, flexible textures and shapes with higher throughput and uncompromising food safety.



### About Provisur® Technologies

Provisur® Technologies, Inc., with a family of proven brands, TST™, Lutetia®, BFD®, AM2C®, Beehive®, Cashin®, Formax®, multitec™, Weiler®, offers a complete platform for food processing equipment including integrated systems, grinding, mixing, separating, forming, coating, cooking, freezing, slicing and autoloading equipment for processing beef, poultry, pork, fish and other food products.



PROVISUR®  
TECHNOLOGIES

## T-HEX\* Series – Spiral

Ingenuity made to order

PROVISUR®  
TECHNOLOGIES

### North America

9150 191st Street, Mokena, Illinois 60448 USA  
Tel: +1 708-479-3500 Fax: +1 708-479-3598 E-mail: formaxinfo@provisur.com

### Europe, Middle East and Africa

Schipholweg 315, 1171 PL Badhoevedorp, The Netherlands  
Tel: +31 (0)20 659 08 00 Fax: +31 (0)20 659 08 01 E-mail: eu.info@provisur.com

### France

ZI de Kerdroniou 1 rue Marcel Paul, 29000 Quimper, France  
Tel: +33 298 948 905 Fax: +33 298 948 905 E-mail: AM2Cinfo@provisur.com

### South America

Alameda Venus, 289 American Park Empresarial NR, Indaiatuba, SP 13347-659 Brazil  
Tel: +55 (19) 3935-3177 Fax: +55 (19) 3936-2148 E-mail: sa.info@provisur.com

### Asia Pacific

Room No. 2603, 26th Floor, GMM Grammy Place Building, 50 Sukhumvit 21, Klongtoey-Nua, Wattana, Bangkok 10110 Thailand Tel. +66 (0) 2665 8800, 8801, 8802 Fax. +66 (0) 2258 3256 E-mail: ap.info@provisur.com

### China

Room 8A, 18 Cao XiBei Rd, XuHui, Shanghai 200030  
Tel: +86 21-54241015 Fax: +86 021-54245315 E-mail: info.shanghai@provisur.com

### Integrated Systems

Grinding & Mixing

Separating

Forming

Coating

**Cooking**

Freezing

Slicing

Autoloading

Cashin® Formax® multitec™ Weiler®

TST™ Lutetia® BFD® AM2C® Beehive® Cashin® Formax® multitec™ Weiler®  
Integrated Systems Grinding & Mixing Separating Forming Coating **Cooking** Freezing Slicing Autoloading Defrosting Marinating

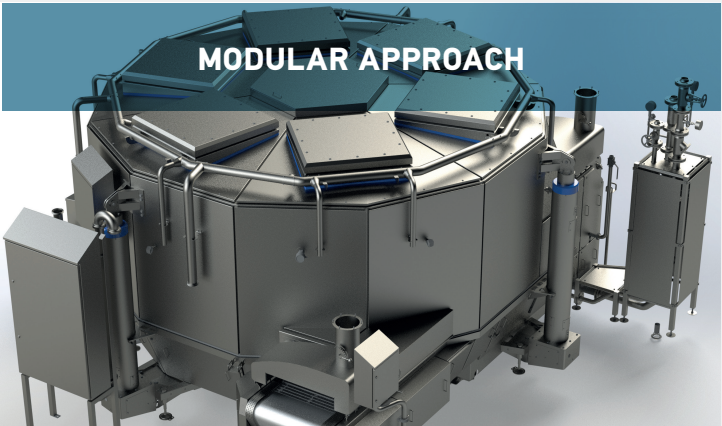
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TST™ Lutetia® BFD® AM2C® Beehive®





**Marker-image for Augmented Reality.**  
"Experience the T-HEX\* spiral cooker in Augmented Reality:  
download the **Provisur AR app** for iOS or Android.



### MODULAR APPROACH

#### Modular approach

- Mono and Dual drum configurations
- Up to two completely independent cooking environments
- Separate cooking zones allow optional intermediate marinating, coating, grill marking, roasting or other processes between drums
- Maximum flexibility in system layout

- #### Easy and safe operation
- Triple column hood raising system for easy access
  - Separate and easy to use HMI unit
  - Guarded thermal oil and control unit for ultimate safety during production



### EASY AND SAFE OPERATION



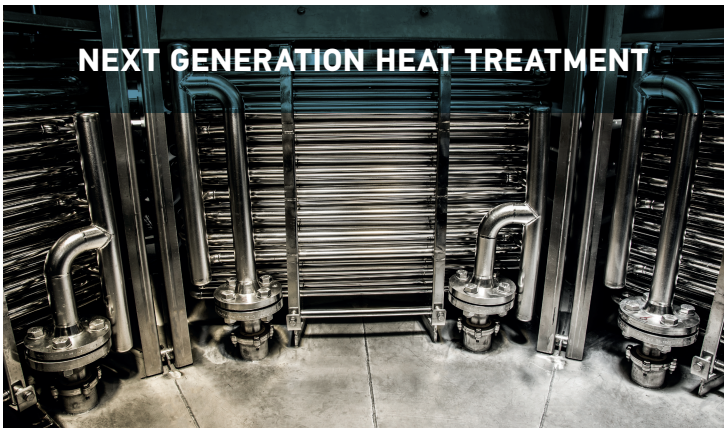
### UNIQUE CIP DESIGN

#### Unique CIP design

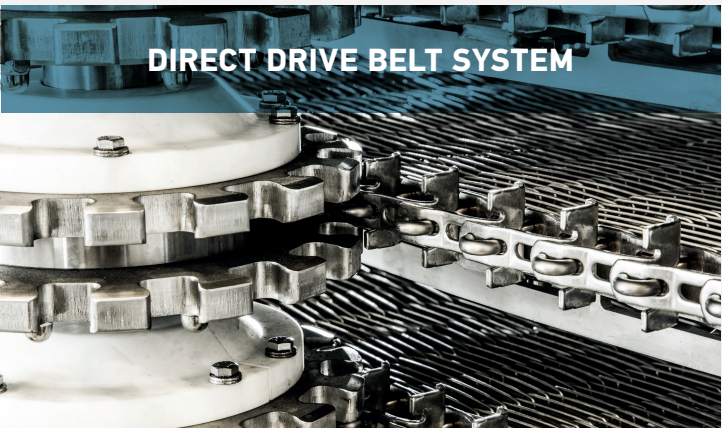
- CIP piping integrated in the frame of the cooker
- Heavy duty belt cleaning unit
- Complete open design for easy access
- Sloped drain pan to minimize residue and moisture after cleaning

#### Next generation heat treatment

- 6-Zone cooking principle
- Alternating air flow
- Total cooking uniformity over the belt
- Possibility to cook, steam and roast in each spiral



### NEXT GENERATION HEAT TREATMENT



### DIRECT DRIVE BELT SYSTEM

#### Direct drive belt system

- Unique Direct Drive belt system
- Edge belt drive on two sides for optimal performance
- Easy belt height adjustment

#### Ultimate flexible configuration

- Flexible tier setup
- Automatic belt tensioning
- Changeable belt length



### ULTIMATE FLEXIBLE CONFIGURATION