

## PURCHASING MADE EASY

TPS is located in the middle of some of the world's largest thermoforming manufacturers, and has been supplying parts and components for over 20 years.



We here at TPS are specialists in replacement parts and kits for most brands of cut sheet and roll fed thermoforming equipment. **THE THERMOFORMING CAPITAL OF THE WORLD**

With nearly 70 years of combined experience in the thermoforming business we provide both the experience and expertise to help you meet today's ever increasing challenges.

At TPS you get:

- Answers to your questions
- Solutions and suggestions
- Parts and kits at competitive prices
- Same day shipping on stock items

# TPS LLC



PURCHASE FROM US ON THE WEB @  
[www.thermoformerparts.com](http://www.thermoformerparts.com)

Thermoformer Parts Suppliers LLC  
3818 Terry Diane  
Beaverton, MI 48612

1-800-722-2997 or 989-435-3800

Fax: 989-435-3825

Email: [sales@thermoformerparts.com](mailto:sales@thermoformerparts.com)

# TPS LLC

- RESPONSIVE
- AFFORDABLE
- KNOWLEDGABLE



**TPS HAS THE WORLDS  
LARGEST DATABASE  
AND INVENTORY OF  
EVERY TYPE OF  
THERMOFORMER PART**

Call us Toll Free  
1-800-722-2997

[www.thermoformerparts.com](http://www.thermoformerparts.com)

## PARTS FOR EVERY THERMOFORMER

TPS is your first choice supplier of replacement and maintenance parts for all makes and models of thermoforming equipment.



Stocked items include aluminum and pin bar style clamp frames, hoses and fittings, quick change items, pin chain, toggle kits, replacement pins and bushings, electric index kits, and heaters of all types.

Let TPS' knowledge and experience work for you.



Whether it's a valve from a 1960's Comet, or pin chain for a 2017 TSL, we have the expertise to find the part and the buying power to give you a price that's hard to beat.



Call TPS and discover what purchasing through a company with your best interest in mind can do for you.



## QC2010 QUICK CHANGE

TPS offers a 4-Way Adjustable Clamp Frame System for use in Cut Sheet Thermoformers. Our frames are constructed with steel cylinders and aluminum extrusions, and are adjustable from 6" on up to your maximum frame size.

A simple turn of a handle allows the operator to unlock the clamping bars and slide them into position around the mold. Pull a pin and the short bars flip up, disconnect the quick connect air lines, turn the handle, and slide the short sections into position. Changing your clamp frames has never been quicker or easier.



The 2010 Quick Change system utilizes TPS' original heavy duty aluminum clamp frame extrusions connected to a readily available 8020 profile system providing a clean look and an air manifold for supplying air to the long frames. Section slide back and

forth with a hardened steel T bracket on steel angle.



The long bar air manifolds creates a low profile system without extra-long air lines flopping around and potentially destroying your heaters. The connection of the short bars to the top of the long bars makes for an extremely easy changeover for bottom loading machines.

So why not take a large step toward Lean Manufacturing without redlining your budget. Call TPS today and be sure to ask for 2010 Quick Change style clamp frames for your new or existing machine.

## Temperature Controllers

TPS is your Temp-Tek preferred distributor for Temperature Control Units. The Thermoforming Industries' best option for Quality constructed Temp controllers at value pricing.



### STANDARD FEATURES

#### UNIT CONSTRUCTION:

- All stainless sheet metal cabinetry
- Upright design
- Easy access lift-off panel
- Twin tank design
- Hinged electrical panel
- Portable, on casters

#### CIRCULATING PUMP

- Centrifugal type
- Custom cast pump casing for increased flow
- Bronze impeller
- Energy efficient pump motor
- Stainless steel motor shaft
- Overload relay protection
- Pump seal flush

#### HEATING

- Custom cast heater cylinder
- Dual voltage heater
- Flanged, bolt-in mount
- Mercury contactor

#### COOLING

- Custom cast cooling cylinder
- Modulating valve 0 to 100% aperture range on LX model
- Solenoid valve, integral to cooling cylinder on LS model
- Microprocessor controlled
- Integral to cooling tank
- Field serviceable

#### ELECTRICAL

- Fused transformer
- 10' power cord, factory-installed

#### LIMITS

- Water supply pressure switch
- Pressure relief valve
- High temperature limit

### COMMUNICATIONS:

- Network communications is provided via the RS-422 port.

### DIAGNOSTICS:

- Unit diagnostics is indicated by the Safety and Alarm lights. See manual for troubleshooting details.

### CONTROL RANGE:

- 30° - 250°F (0° - 120°C) control range

### TEMPERATURE DISPLAYS:

- Bright 9-segment 3 digit displays window that are easy to read at distance.
- LX Model—The upper window shows To Process temperature. The lower window shows Setpoint temperature
- LS Model—Single window shows to process temperature.

### WARRANTIES:

- 1 year on parts and labor on Unit
- 2 year free replacement on controller

