# THE SST OPERATOR

THE SYSTEM THAT DELIVERS SIMPLICITY • DEPENDABILITY TECHNOLOGY • DURABILITY • SPEED





### **INVERTED "V" TRACK**

- Inverted "V" track of modified polymer and conforming trolley wheels provide long wearing, smooth quiet operation.
- Track configuration eliminates gasket wear through travel cycle.
- Trolley hangers allow vertical and horizontal adjustment.
- Track and trolleys are self-cleaning.
- Maintenance free trolleys have sealed-in-grease bearings.
- Recess in track at closed position allows door to move "down and in" to make contact with gasket for proper seal and eliminate gasket wear through travel cycle.
- · Stainless steel shroud protects trolleys and prevents accumulation of debris on trolleys and top of door panel.
- Door track is mounted on 1/4" stainless steel angle which is secured to track header.

At Therm-L-Tec, we are continually working to make our products better. That's why we've created the SST "Smooth Operator" system. Our design team has developed a power door operator that is virtually maintenance free. No chains to oil or rust; soft start and stop; quick open and cushioned close; semi-solid state circuit board; plug-in electrical connections; no bearings to grease and bestof all it's QUIET! This innovative approach can save you maintenance costs throughout the life of the door. So get to know our "Smooth Operator" and save.

STAINLESS STEEL TODAY'S STANDARD, INSIST ON IT!

INCREASE YOUR COMPANY'S PRODUCTIVITY, LOWER MAINTENANCE COSTS, LOWER ENERGY COSTS AND ELIMINATE CORROSION PROBLEMS WITH DOORS IN HIGH WASH DOWN AREAS.

If you are a processor, Therm-L-Tec has done what the others have failed to do, by providing doors with ALL STAINLESS STEEL hardware as a standard product.

While the other manufacturers provide galvanized tracks, roller trucks and upper hardware, Therm-L-Tec is stainless steel. Why pay more for less?

State of the art componentry allows Therm-L-Tec doors to operate at almost twice the speed of the conventional manufacturers. Why buy hydraulic operators?

With today's technology, hydraulic operators are outdated. New motors with integrated, semi-helical transmissions, frequency inverters and state of the art electronic componentry allow our doors to operate at speeds never before available. The speed of the door is fully programmable up to 50" per second per panel, while providing a soft start and stop.

Not only do hydraulics operate at only one speed, but you must pay for a hydraulic motor, reservoir and electric motor. All this to simply open a door? It's time to move ahead!

# S.S.T./STAINLESS PACKAGE

For Food Processing, high washdown, USDA environments



A door system consisting exclusively of stainless steel and non-corrosive materials. All upper and lower hardware are stainless steel.

Drive mechanism consists of high tensile strength drive belt. Requires no oil, grease or routine lubrication maintenance.

## S.S.T./GALVANIZED PACKAGE

For cold storage and warehouse environments

A door system utilizing the high quality advantages of the S.S.T. operator by providing the necessary speed along with the economical galvanized upper and lower hardware package. Door panel capping would be stainless steel.

The door will provide the owner with very fast, smooth and quiet operation. The door is also maintenance free in that it does not require oil, grease or lubrication of any type. State of the art componentry provides variable speed, soft start and stop unmatched by other electric or hydraulic operators.



# **COLD STORAGE DOORS** INNOVATIVE TECHNOLOGY



#### HIGH SPEED

Fast acting, programmable up to 50" per second per panel.

### **NON-CORROSIVE**

All stainless steel upper hardware withstands Caustic Washdown.

#### USDA FRIENDLY

No oil or greasy chains. Rust free panel and frame construction.

#### **LOW MAINTENANCE**

Nothing to oil or grease, eliminating lubrication maintenance.

#### **ECONOMICAL**

Energy efficient and cost effective.

#### **SMOOTH OPERATION**

For doors of all sizes. Belt driven, soft start and stop.

# THERM-L-TEC BUILDING SYSTEMS LLC

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# **BI-PART HORIZONTAL SLIDE DOORS**

# SINGLE HORIZONTAL SLIDE DOOR

# **INFITTING COOLER & FREEZER DOORS**



### S.S.T./ STAINLESS STEEL

All stainless steel upper and lower hardware - exclusively non-corrosive materials

### S.S.T./ GALVANIZED STEEL

Upper and lower hardware are galvanized steel. Door trim remains stainless steel.

### UNPRECEDENTED SPEED AND SMOOTH, QUIET OPERATION

Therm-L-Tec's Bi-Part Horizontal Slide door is most often the choice where there is limited space or the need for a very fast acting door. An eight foot door can be programmed to open in 1 second. This is unmatched by conventional door manufacturers and stands alone as the fastest operating door in the industry. The result is increased productivity, reduced energy loss and decreased maintenance cost due to door damage.

This door system is offered with the S.S.T. / Stainless Steel package for processing, production or high wash down environments. The S.S.T. / Galvanized package is ideal for cold storage or warehouse environments where speed of operation is the main requirement.

#### **FEATURES:**

- · Easy opening Wide wheel spacing and smooth track design makes opening effortless.
- Down and In track design ensures a positive door seal.

#### **FUTURE POWER:**

• Easy as 1-2-3. All Therm-L-Tec doors are equipped to accept future power operators without changing what is already in place. Simply order your power pack and install.

**AVAILABLE FINISHES** WHITE EMBOSSED STEEL | STAINLESS STEEL | GALVANIZED STEEL



### S.S.T. / STAINLESS STEEL

All stainless steel upper and lower hardware - exclusively non-corrosive materials

### S.S.T./ GALVANIZED STEEL

Upper and lower hardware are galvanized steel. Door trim remains stainless steel.

### SIMPLICITY • DEPENDABILITY • HIGH SPEED

Therm-L-Tec's Single Horizontal Slide door is by far the simplest and most fundamental door in the market today. When dependability is your primary concern, simple operation is very important. Therm-L-Tec's electric single slide door has an absolute minimum of moving parts. Driven by a geared belt similar to the serpentine belt in your car means ongoing lubrication maintenance is eliminated. Utilizing the fast opening "state of the art" S.S.T. operator, this single slide door is capable of opening faster than our competition's bi-part door of the same size.

#### FEATURES:

- Easy opening Wide wheel spacing and smooth track design makes opening effortless.
- Down and In track design ensures a positive door seal.

#### **FUTURE POWER:**

• Easy as 1-2-3. All Therm-L-Tec doors are equipped to accept future power operators without changing what is already in place. Simply order your power pack and install.

#### AVAILABLE FINISHES

WHITE EMBOSSED STEEL | STAINLESS STEEL | GALVANIZED STEEL



#### FEATURES:

- · Lightweight, easy entry
- Stainless steel door trim
- · Made to custom-designed applications
- USDA approved

Therm-L-Tec's single and double swing infitting cooler/freezer doors are appropriate in a wide variety of applications. This door is most often used as a pedestrian traffic door for processors, dairies, freezers, laboratories, coolers or any controlled environment.

Therm-L-Tec doors come in a broad variety of finishes. In all cases the door comes trimmed with stainless steel, a powder coated latch and cam lift hinges.

#### **OPTIONS:**

- Double swing equipment room door Insulated vision panels High sill
- Meat rail provision Panic hardware and pilfer proof screws
- Exit only door Stainless steel kick plates Chrome hardware

# **SPECIALITY DOORS & OPTIONS**

# TRACK PORT DOORS



Track Port doors are designed for use in processing facilities where product (most often meat) is transferred over-head by rails. The same high quality workmanship and materials go into these doors as our standard single slide and single swing doors. All stainless steel upper track design is available to insure a clean environment.

## **BANANA ROOM DOORS**

Therm-L-Tec offers a complete line of Banana Room and ripening room doors. Each door is custom designed to the application. Our designers are ready to work with the customer to ensure complete satisfaction.



#### **AVAILABLE FINISHES** WHITE EMBOSSED STEEL | STAINLESS STEEL | GALVANIZED STEEL