



EQUIPMENT, INC

### FOOD SERVICE LINE OF QUALITY PRODUCTS

Item No. \_\_\_\_\_

## MODEL: TVF-1025-C S AUTOMATIC PUMP FILL STATION

AIA 11400—FOOD SERVICE EQUIPMENT



The F/F/S Machine is U.S.D.A listed and built to F.D.A. standards.

#### HOW IT WORKS

The TUCS Automatic Pump Fill Station (Form/Fill/Seal Machine) uses a roll of film and forms a pouch. The pouch is filled with product from a built-in piston filler and is heat sealed to produce an extremely durable food package.

#### DESIGN ADVANTAGES

- **Automatic machine verses manual Pouch filling** allows (1) operator to quickly and safely fill and seal pouches while speeding up process of emptying the kettle (decreasing kettle turn time). Tucs Automatic Pump Fill Station (a form/fill/seal machine) uses roll stock to continuously form pouches; fill the pouch with the exact quantity; squeezes out the trapped air and makes a heat seal closure before detaching the filled pouch from the roll stock.
- **Accuracy**—extremely accurate
- **Compact Design**—requires smallest floor space. Low height for changing roll stock
- **Changeover**—Quick change of forming shoulder (minutes) - No time loss in each size of fill volume—No tools required
- **Roll Stock**—Barrier film of cross linked materials for hot or cold filling
- **Seals** - Done by heat sealing - No clips allows complete in-line metal detection (option for Q.C)
- **Savings**—Less waste per pouch versus ready made casings and clip technique—See separate Savings Section for example
- **Repeatable**—Proven in millions of cycles
- **Giveaway**—NONE—When coupled with the included Tucs Piston Volumetric Pump.

#### SPECIFICATION

The TUCS Vertical Form/Fill/Seal Machine with integrated controls offers the benefits of high-production volumes with simple trouble-free operation. The system can be used for a very broad range of products such as hot and cold fills of:

- Soups, sauces, and chili
- Taco meat
- Muffin mixes, macaroni & cheese
- Any pumpable products

The machine runs 2 oz. to 20 lb. packages at 60 to 10 cycles per minute.

#### CONSTRUCTION AND CONTROLS

Corrosion resistant stainless steel frame C/W custom operator interface unit

#### FEATURES

- Hose-down easily cleanable
- Stainless steel control panel (NEMA 4) with touch screen



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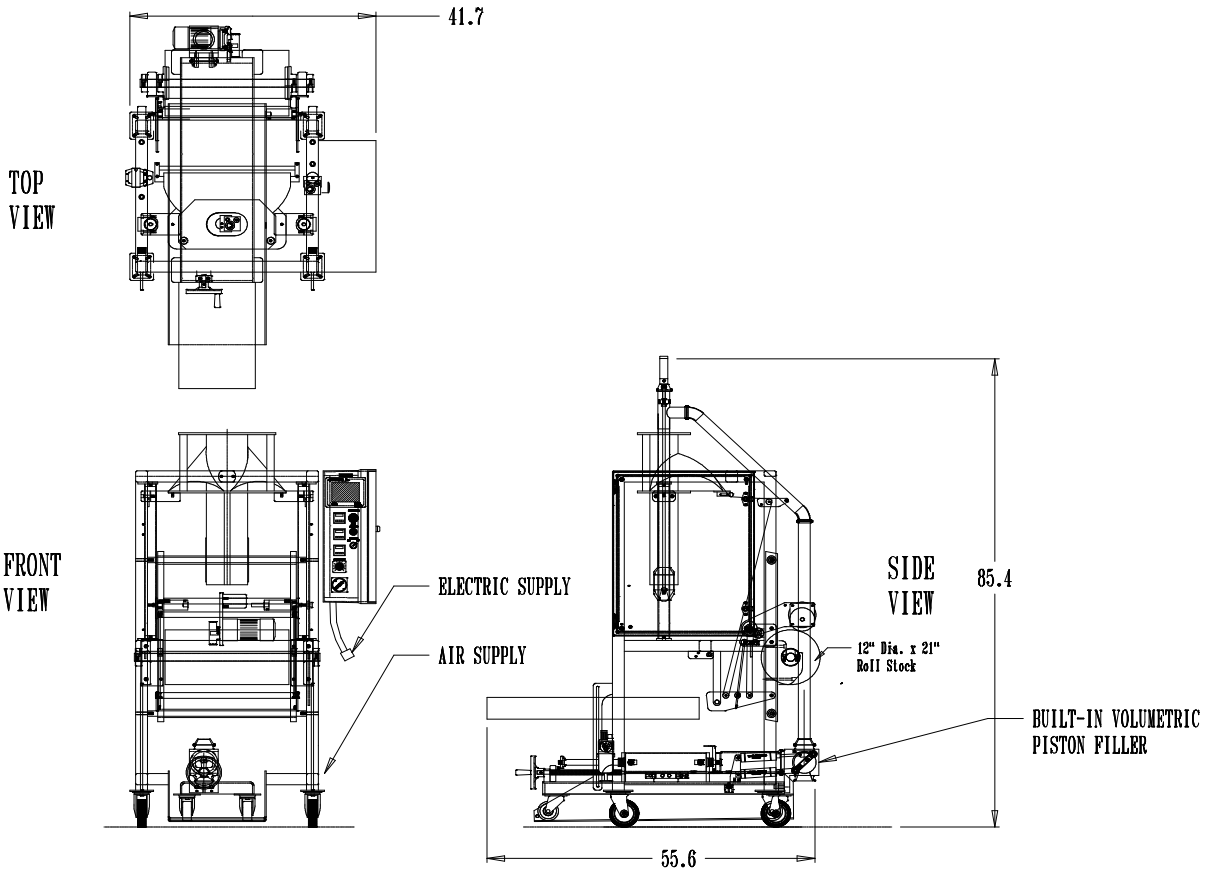
5301 Industrial Blvd., Suite 200  
Fridley, MN 55421

Phone: (763) 574-7475

Fax: (763) 574-7472

Email: sales@tucsequipment.com

# MODEL: TVF-1025-C S AUTOMATIC PUMP FILL STATION



MODEL	WORK CAP.
TCF-1025-C S	Contact Factory for Application

### UTILITY REQUIREMENTS

A= Air Pressure, 90 PSI min  
25 SCFM, 3/8 NPT Hookup

V= Electricity  
208 Volts, Three phase (contact factory for other options)  
16 Amps

### SPECIFICATION

Shall be a TUCS Model TVF-1025-C S, Automatic Pump Full Station. Stainless Steel Tube Construction, Air Reservoir, with Filter/Regulator. Air-over-Oil Web tracking system. Fixed Pouch Spreaders. Adjustable Tension Roller Bar. PLC controls with touch screen interface. Lexan Doors with Magnetic Switches. Locking Swivel Castors. 10" Wide Pouch Shoulder Standard. Includes Tucs Volumetric Piston Filler and discharge tubing package. Includes 3' exit conveyor.

### OPTIONS

- 8' Exit Conveyor
- Custom sized exit conveyors
- 230mm, 350mm, 420mm, 510mm or custom forming shoulders



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Fridley, MN 55421

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Fax: (763) 574-7472  
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