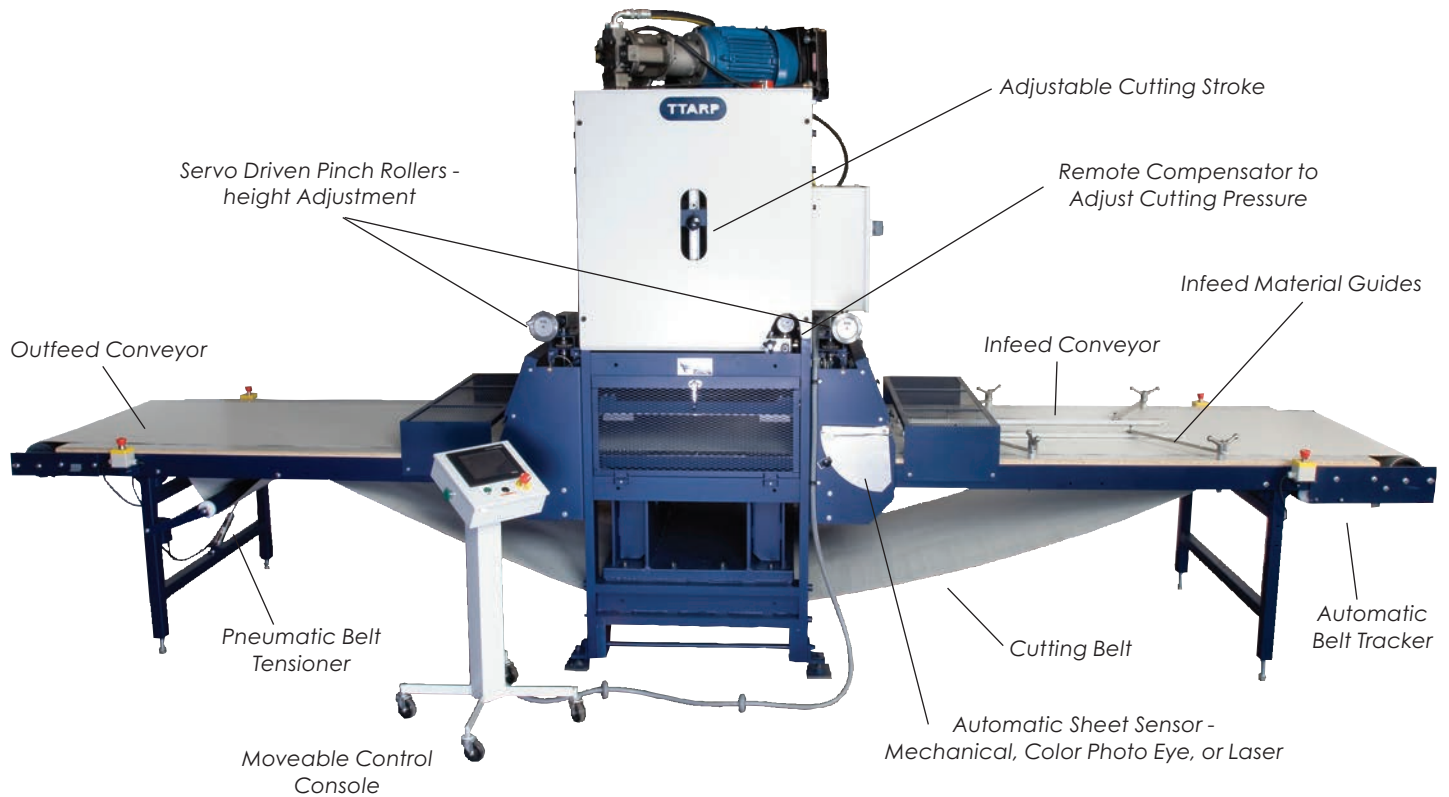




# AUTOMATIC DIE CUTTING SYSTEM

Capable • Affordable • Maintainable



Manufactured in the U.S.A.

## Designed to Cut Non-Metallic Materials for Gasket, Foam, Packaging, Rubber, Automotive, Textile and Other Industries

- Fast die change and set-up times
- Driven infeed and outfeed pinch rollers
- Infeed and outfeed conveyers
- Moveable control console for easy operation and recipe storage
- Touch screen with inch or millimeter readout
- PLC controlled servomotor indexing
- Adjustable batch count
- Automatic or manual operation
- Adjustable cutting stroke
- Adjustable cutting pressure
- Adjustable material indexing length
- Automatic sheet sensing and positioning
- Handles sheet or roll goods
- Thru-cutting or kiss cutting
- Stop blocks determine accurate cutting depth
- Recipe saving
- Two material guides on infeed to center material
- Cut into cutting belt or onto steel plate
- Cutting belt carries the parts or product out of the press, eliminating the need to notch
- Longer die life
- Easy to run and maintain
- Automatic belt tracking
- English-Spanish-Portuguese translator

Due to our continuous improvement program, specifications and options are subject to change without notice.



Ttarp Co.

Toll Free: 800-871-7596  
[www.Ttarp.com](http://www.Ttarp.com)

## Specifications

### Platen Sizes and Tonnage:

- 26" x 20" (66cm x 51cm) 35-ton
- 32" x 28" (81cm x 71cm) 45-ton
- 32" x 32" (81cm x 81cm) 45-ton
- 39" x 28" (99cm x 71cm) 45-ton
- 39" x 32" (99cm x 81cm) 45-ton

### Overall Dimensions (32" x 32" Platen Size):

- 19'-2" L x 4'-6" W x 9'-5" H (584cm x 137cm x 287cm) plus console

### Material Cutting Capacity:

- 4" (10.16cm) thick

### Maximum Ram Travel (Daylight):

- 7" (17cm)

### Feed Accuracy:

- ± 0.015" (0.038cm) standard

### Pinch Roller & Cutting Belt Drive:

- PLC controlled servomotor

### Cutting Speed:

- Up to 38 hits-per-minute

### Conveyor Length:

- Infeed - 7'-7" (231cm) standard with two material guides on infeed table
- Outfeed - 7'-7" (231cm) standard
- 10'-7" (322cm) optional
- Special lengths also available

### Hydraulic Pump Motor:

- 20 HP, 3-phase AC

### Voltage:

- 208, 230, 460 VAC, 3-phase
- Other voltages available

## Options

- Air clean-out system for feed-thru punches (includes vacuum unit, controls and die mounting plate)
- Wind-up unit for winding up scrap or finished goods
- Let-off unit with adjustable brake for roll goods
- Color sensing photo eye or laser for accurate sensing of thin material sheets
- Heat sealing package
- Die plate exchanger
- Punchout systems



Touch-screen interface (mounts on a moveable console) enables easy set-up, easy adjustments, and easy recipe saving.



Detail of adjustable rubber-coated pinch roller and sheet sensor wheel.



Automatic belt tracking features a new, heavy-duty design that is less susceptible to moisture and pressure fluctuations in compressed air. Easy to use and prolongs belt life.

**TTarp designs and manufactures a complementary range of capable, affordable, and maintainable fabricating equipment. Contact us for more information.**