TTARP AUTOMATIC DIE CUTTING SYSTEM
Capable • Affordable • Maintainable

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

Manufactured in the U.S.A.

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

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

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