

Model STP Die Cutter

Hydraulic Die Cutter

Features

- Long die life
- Fast changeover
- Minimum make ready
- Die can be mounted up or down
- Level cut
- Auto die opener
- Auto die shuttle

Specifications

Available sizes: 18" x 24",
24" x 30", 30" x 36",
36" x 36", 36" x 40",
36" x 48"

Available tonnages:
50, 80, 110, 130, 160

Standard Maximum part depth: 6"

Electrical: 230V, 3PH, 60HZ

Special applications easily accommodated



Description

The Zed Model STP is a hydraulically driven die cutter which is the answer to the problems encountered with roller die cutters. No more smashed dies, warped plates, excessive make ready or constant maintenance and repairs, i.e. replacing bearings, guide rollers, roll drive transmission mechanisms, etc. The STP was designed for cutting skin packs, sheets of blister packs, thermoformed parts, corrugated board and a variety of other parts. The optional temperature controlled hot plate assists in cutting heavy

gauge plastics or enables the press to produce seal and trim parts in a single operation. These quality machines are designed with ease of operation and reliability in mind, and are constructed of the finest heavy-duty materials available. The self-contained hydraulic system insures even pressure over the entire die, which provides a precise cut every time and greatly extended die life. Our standard units can be modified to meet specific applications, sizes, or production needs.

Specifications

Model	18" x 24"	24" x 30"
Part Height	6"	6"
Approximate Size	5'H x 4.5'W x 8.5'L	5'H x 4.5'W x 8.5'L
Model	30" x 36"	36" x 36"
Part Height	6"	6"
Approximate Size	5'H x 4.5'W x 8.5'L	5'H x 4.5'W x 9.5'L
Model	36" x 40"	36" x 48"
Part Height	6"	6"
Approximate Size	5'H x 4.5'W x 10'L	5'H x 5'W x 10'L

Tonnage Calculation:

To assist in selecting the correct tonnage, refer to the steps below:

Step #1: Measure the total lineal inches or steel rule in the die (add 3" for each hanger hole).

Step #2: Select the multiplier for the material to be used:

Skin packages = 285 pounds per lineal inch

Thermoplastics = 350 pounds per lineal inch

Corrugated = 275 pounds per lineal inch

Step #3: Multiply total lineal inches by material multiplier and divide by 2000 to determine tonnage.

Step #4: For seal and trim applications, add 35 pounds per lineal inch for the total area to be sealed.

Customer Benefits

Start up assistance

Upon completion, the entire blister packaging system is prepared for production conditions, and customer personnel are completely trained at our facility. After approval, the system is shipped to customer's location. ZED technicians are available to provide on-site support.

Tooling

ZED Industries has complete state-of-the-art tooling facilities to provide laser-cut maple seal tools and CNC-machined aluminum seal tools, face plates and hoppers.

After-sale support

ZED Industries' fully qualified field service technicians provide unmatched field support for all of its packaging systems. In-house machine-, tooling-, and control systems engineers provide professional assistance via telephone or modem.

Marketing support

ZED Industries offers complete sales, marketing, engineering, and technical services to assist its customers at all levels of product development, machinery selection, materials and sampling to help bring products and packaging from concept to reality.

With over 50 years of experience, Zed Industries is the leading manufacturer of thermoforming and plastic packaging equipment including heat sealers for carded blister packs and clamshells, skin packers, die cutters, form/fill/seal equipment, thermoformers and custom engineered packaging systems.



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