

## Web Fed or Sheet Fed Rotary Die Cutter



*An economical, highly productive, quiet running, low maintenance machine that is easy to set-up and operate.*

- *High Speed Output*
  - *Economically Priced*
  - *Rapid Payback*
  - *Rugged Construction*
  - *Scrap Reduction*
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- The CORfine Web-Fed Rotary Die Cutter incorporated all of the production proven features of high speed rotary die cutters long used in the corrugated industry. Ideally suited for efficient, high volume die cutting of a wide range of materials.
  - Available in standard production models. Sizes available range from 37.5", 50", 66" and 90" circumference die cylinders, soft anvil, hard non-steel anvil, and lengths from 10" to 120".
  - Fully engineered, manufactured, serviced factory warranted by CORfine Omega, Inc.



### Sizes Available:

Cutting circumference of die: 37.5", 50", 66" and 90". (Larger sizes are available)

Cylinder length: 10" up to 100". (Longer cylinders are available)

Anvil cylinder: Available in soft or hard, non-steel.

AC drives: 5 Hp, 7.5 Hp, 10 Hp, 15 Hp, 20Hp and 25Hp.

Speed ranges: <5 feet per minute up to 300 feet per minute and higher.

### New Feature:

Allen Bradley MicroLogix PLC with and Panel View touch screen for easy operator interface. This feature will increase productivity and minimize set up times while maintaining part counts, feed rate and parameters for production runs. This feature also allow you to integrate die cutting into an existing production line. Plug and play outlets are added to allow flexibility in your material handling for current and future jobs.



### Standard Features

- Variable AC Drive with solid state motor controller
- Forward/reverse, start-stop-jog, drive regulator.
- Replaceable, soft anvil (polyurethane) cutting blankets.
- Built-in speed differential between upper and lower cylinders.
- Continuously oscillating lower cylinder.
- Adjustable upper cylinder height for varying feed stock thickness.
- Adjustable, bearing mounted guide rolls.
- Mounting holes for all standard rotary dies featuring replaceable threaded inserts.

### Options:

- Servo drives, sheeting capabilities and scrap saver attachments.
- Custom built die cutters designed for your specific application.
- Heated die for material sealing and encapsulation.

### Power Requirements:

- 220/440 VAC, 3-Phase, 60 Hz

### Safety Features:

- Safety guarding and emergency stops equipped on all machines.

### Material Handling:

- Unwind stands, rewind stands, scrap conveyors ,take-away conveyors and stacking capability available for all machines.

### **Exceptional Service Beyond the Sale**

CORfine provides full service assistance when and where needed. Factory service representatives are available to provide competent and complete machine maintenance and servicing. For parts, CORfine provides special delivery service designed to supply replacement parts rapidly in 24 hours on many items. Entire machine guaranteed against manufacturing defects in materials or workmanship for one year from delivery date.