

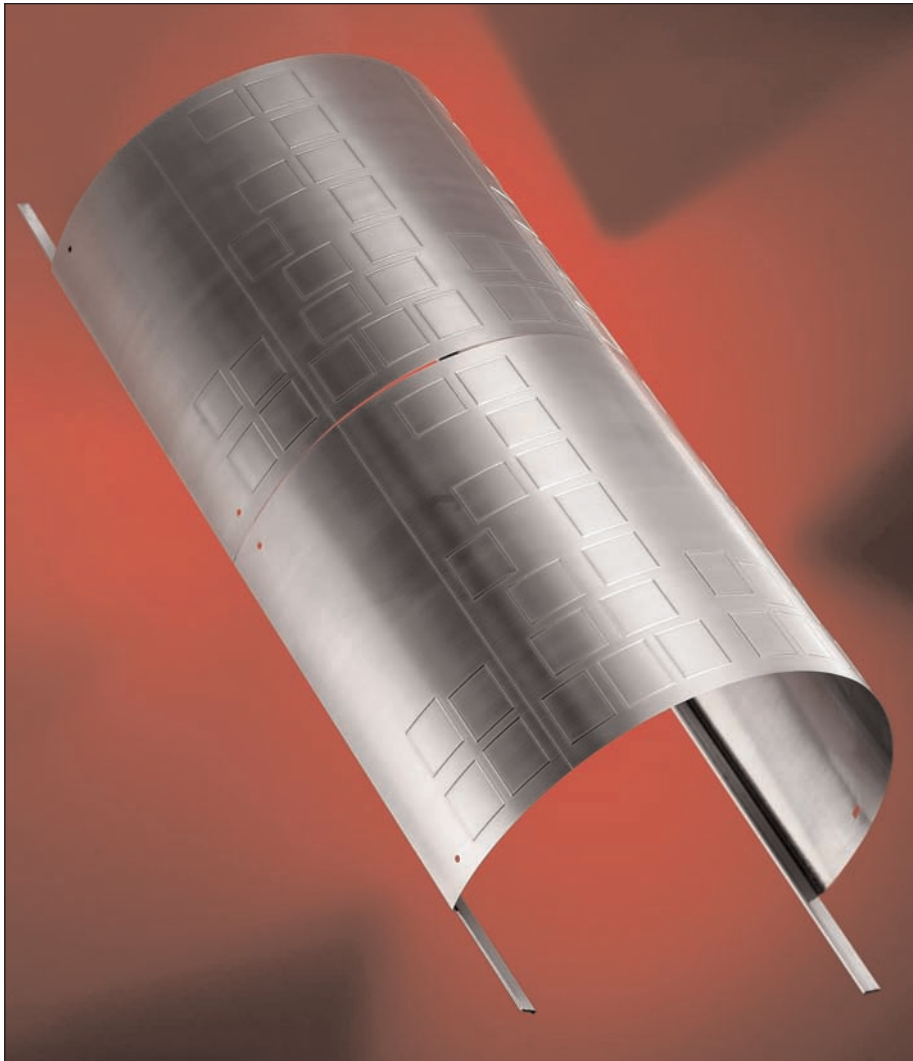
IOC IN-LINE CUTTING DIES

IOC In-Line Offset Cutting, Perforating and Creasing

This flexible, chemically-etched precision die is supplied complete with mounting bars for your specific press and your specific job. Installation is as easy as changing the blanket.

How It Works

Simply exchange the rubber blanket on your offset press with the flexible die with its mounting bars, and you are ready to run your custom job with the highest in-house quality standards and control. When it is time to rerun the job, use the same die over again.



When service counts, count on Grafitec.

Benefits

- Printing and in-line cutting, perforating and creasing in a single operation
- Printing and in-line cutting, perforating, creasing at the same speed
- Reduced turn-around time of orders with complete in-house control
- Savings on the usual high costs incurred when sending out the cutting, perforating and creasing jobs
- Elimination of the cost of installing expensive mounting systems
- Elimination of the cost and effort involved in splicing individual cutting lines together
- Use of a reliable flexible die fixture in the clamping channel
- Reusable flexible dies
- Perfect register accuracy
- Optimum flat-sheet alignment after cutting
- Possibility of cutting-through on mono material

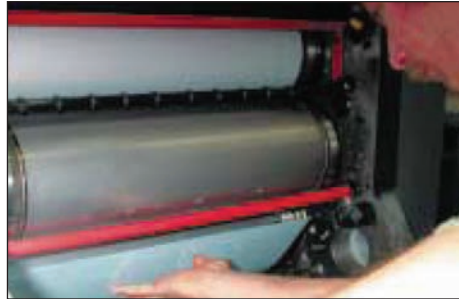
No Additional Investment

Save the cost of tools, fixtures and staff participation. Provide us with a dimensional drawing of what is required and we will provide you with a precise, flexible die which is ready for use. This will enable you to provide a professional service to your customer without involving your staff in cutting and pasting the required shapes.

Long Life

Flexible dies are characterized by their outstanding service life which can be further extended by optional laser hardening.

Installation Is as Simple as Changing a Blanket



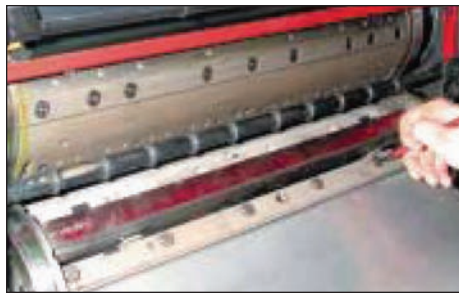
Step One

Protect the counter pressure cylinder with high-precision PET film and press on (free of air bubbles) with the rubber blanket.



Step Two

Remove the rubber blanket.



Step Three

Insert the flexible die with bar into the front clamping bar fixture of the rubber blanket cylinder. In-line with the penetration depth of the cylinder, an adapted underlay film or used printing plate is drawn in at the same time.



Step Four

Index the press forward until the rear clamping bar fixture is accessible and then insert the flexible die with the second bar.



Step Five

Tension the flexible die.



Step Six

It is ready to go! When feeding the first sheet, adjust the cutting pressure until an optimum cutting result is achieved.