

H. S. Boyd Company,  
Exclusive U. S. Agent

## Inline Offset Cutting

Perforating, cutting, creasing —  
directly on your offset press —  
using flexible dies complete with  
blanket bars, ready to run.

There is no better  
or easier  
solution!



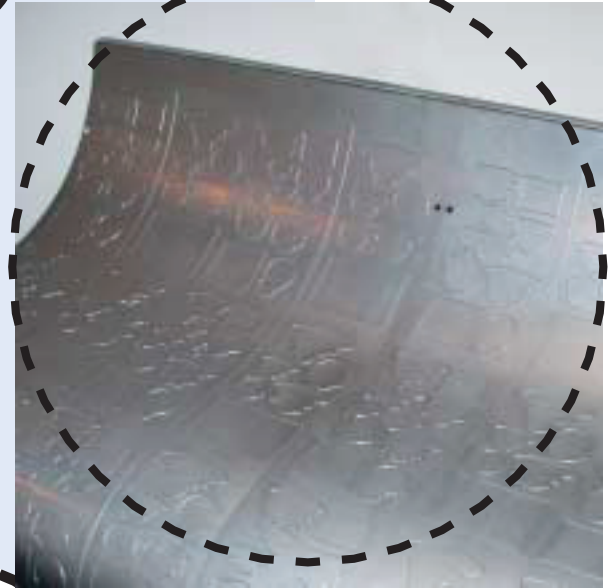
INLINE OFFSET CUTTING

*You may have used inline cutting on your offset presses – but now IOC offers more time savings & professional results than any previous technology!!*

## Inline cutting has now truly become professional.

An end to fiddling, pasting, positioning. Simply exchange the rubber blanket in your offset press for the flexible die complete with blanket bars and you are ready to run!

You can now print, cut, perforate or crease in a single pass to the highest standard of quality with maximum reliability and productivity. And for repetitive runs the die is ready for immediate use.



## Your benefits — short and to the point.

- Printing and die-cutting in a single operation
- Faster turnaround times due to in-house finishing
- No supplementary costs incurred by farming out cutting work
- Printing and inline cutting at the same time at normal speeds
- No costs involved in installing expensive mounting systems
- No complex splicing together of individual cutting lines
- Attaches like a blanket in the blanket bar holder
- Flexible dies can be repeatedly re-used
- Perfect register accuracy with multiple use
- Optimum flat sheet alignment after cutting
- Kiss cutting of pressure sensitive materials is possible

### Unbeatably long service life.

Flexible IOC dies are characterized by their outstanding service life, which can be still further extended by laser-hardened 3L quality. For repeat print runs the dies are ready for immediate use.

### Inline cutting with format.

By joining two flexible dies together, printed sheet formats of 70x100 cm can be cut — with maximum precision and perfect registration.

### No additional investment.

Save the cost of tools and fixtures. Tell us what it is you need by providing your digital artwork or dieline. Let us do the rest. We will make the IOC dies and turn them around quickly. And most importantly — completely ready to use. Without the costly involvement of staff to cut and paste the required shapes or make any other preparations.

What are you waiting for?



Give us a call on our IOC hotline.

You will be connected with an experienced specialist who can answer your questions and provide further detail.

**Phone 800-537-2514**

*Inline cutting technology reduces set up times dramatically!  
It is as easy as changing a blanket!*

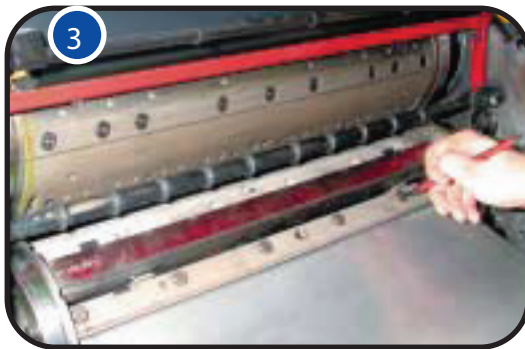
### What to do:



Protect the impression cylinder with the supplied self adhesive protection material. Put the unit on impression and make a few revolutions to press the protection sheet firmly to the impression cylinder.

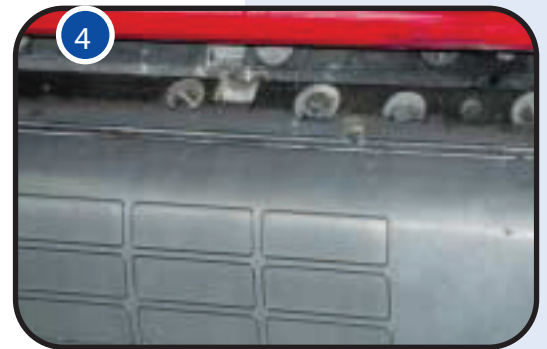


Remove the rubber blanket.

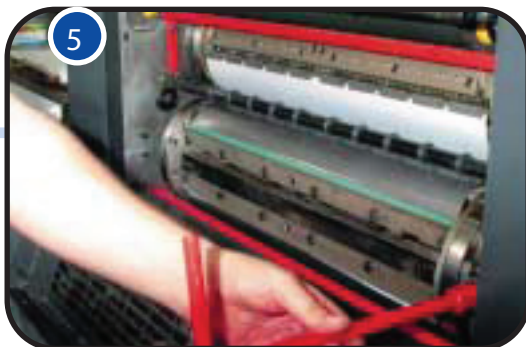


Hook the flexible die with bar into the front clamping bar holder of the blanket cylinder.

The IOC packing is now installed like the regular press packing. The IOC packing thickness depends on the cylinder undercut and is made of PVC or stainless steel.



Inch the press forward and hook in the rear clamping bar.



Tension the flexible die.  
Note: As a rubber blanket is more elastic than the IOC die it is sufficient for the IOC die to simply be snug on the cylinder. Too much tension can damage the IOC die.



All set to go!

When feeding the first sheet, adjust the cutting pressure until an optimum cutting result is achieved.