

How to Order Dies for the Austik Diamond-10

Specifications for Making Dies

When ordering dies for the Austik Diamond-10 equipment, be sure to specify that the die:

1. Is for the Austik Diamond-10 and is a flexible rotary die.
2. Is for a magnetic cylinder with an undercut of .038. There are a number of factors which can vary this measurement, including the shape being cut, thickness of the backing and different face stocks. These will have bearings on the plate height and relief. Therefore, it is necessary to provide a sample of and specifications for the materials to be cut. It is best to submit at least 50' sample of the materials. If the material is to be laminated, submit a sample of the laminated label stock to the die manufacturer.
3. Should be fully pre-curved.
4. Must have center lines for aligning the die to the cylinder. See other sheets for this information.
5. Should have no high raised print.
6. Should be distorted for a 14" cylinder. The maximum length of total die cannot be over 12.125", including both the image and non image area of the die.
7. Has a maximum cutting area is 10" wide by 12" long.
8. Should be less than 10.25" x 12.125" total dimensions

As stated in # 2 above, be sure to specify label stock, liner and lamination being used for that particular die. Whenever you order or re-order a specific die, the die manufacturers will want samples to test the dies. Consult with your die manufacturer regarding the need for a sample roll of material to accompany die orders. It is common for the die manufacturer to test or proof every die on the specific material combination you are planning to use. It is also common for converters to ship them a sizable roll of material which the die manufacturer will use to test as they go along (on your first as well as subsequent orders). They will notify you when that roll has been exhausted

It is generally a good idea to order two dies of each type. That way you have a spare and your operation will not be down if someone mishandles or damages the die or if the die wears out.