

# CUTTING AND CREASING DIES



UVP PRODUCTS  
(PTY) LTD



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## Cutting and Creasing Dies

The manufacture and supply of quality cutting and creasing dies is one of the main pillars of our company. The art of carton making dates back to the early days of printing and has been transformed over time by technology. Using high powered CAD software and a precision CNC laser cutter, we are able to produce high tolerance multiple up cutting and creasing dies. Only the best quality imported birch and steal rule is used to ensure we maintain consistency and accuracy in our product. We have become one of the leading suppliers of high-speed bobst tooling in South Africa, specializing in male and female stripping and blanking tools as well as your conventional cutting and creasing dies.

All of our dies are laser burnt giving us the ability to produce the highest quality product. Quality cutting and creasing rules are bent to shape on our CNC rule bender and inserted into imported Russian birch wood to our client's specifications. Our skilled CAD department take care of all our clients' needs ensuring the accuracy and quality of all products we produce. Our extensive experience in carton design as well as die making is a remarkable asset to both us and our clients.

## Re-Ruling of Existing Dies

In the event of cutting blades on a die becoming blunt, we can offer the service of re-ruling the die. This is a fantastic cost saver for the client as it means that a new die need not be manufactured. These dies are re-rubbered if required and a new creasing matrix is cut and applied to the die.

## Combination Cutting and Embossing Dies

The advantage of cutting and embossing at the same time is that you are able to eliminate one production process, which not only saves time but reduces costs as well. This is a facility that we have extensive experience in. These dies can be made with or without tufnol inserts and are supplied with polymer or epoxy male force counters to ensure the quality of the embossing. We are able to provide combination dies for Bobst Auto Plattens, Plattens and Heidelberg Cylinders.

## Laser Cutting

Our state of the art Eurolaser enables us to burn any shape with pinpoint accuracy leaving no margin for error. This method of die making enables a very quick turn around time ensuring that we meet the time restrictions of our clients and allows for easy repeats and backup dies.

## Rubbing of Dies

All dies manufactured are nicked and rubbered to our client's specifications. We also offer a variety of rubbers in various hardnesses to suit the die cutting machine and substrate being cut.

## Supplier of Cut Matrix

Based on information given, we also provide cutting matrix which is applied to the creasing rule of the die. A plotted patch up make ready sheet is also supplied. This helps reduce make ready times in the machine room ensuring time efficiency from the clients die cutting machine.

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