

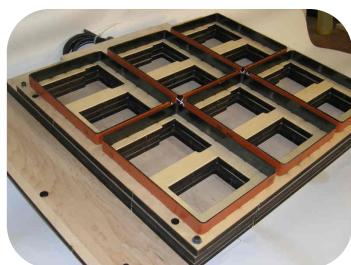
SHARPLES

Heated Dies

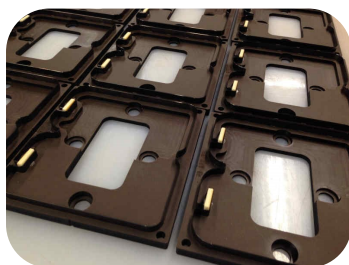
Creative.
Intricate.
Exceptional.



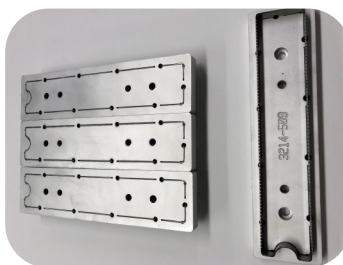
Heated platens can transfer heat to the die by utilizing different die bases which can aid in the cutting process. The other option is heat tape that will get the heat right to the tip of the blade. Both options are widely used throughout the industry. Sharples offers all options.



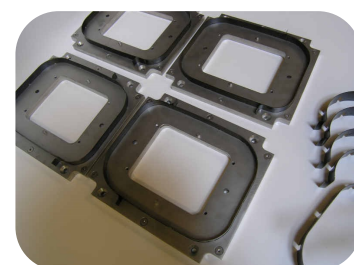
Heat Tape gets the Heat right to the cutting edge.



Rayform based dieboards are stable and a great insulator for Heated dies.



Aluminum Based Dies are a Great way to maintain a high heat temperature.



Stainless Steel can hold higher heats and will work well with Steel rule.

Heating a die will make the difference in trimming. A heated knife requires less tonnage and heat also improves the cut edge of the part, helping to reduce angel hair. Getting the heat to the die is a matter of different applications. One method is to transfer heat from the platen to knife. Sharples supplies an array of die bases such as Rayform, Aluminum, Stainless as well as wood dieboards. We use dieboard bases that help to insulate and maintain the heat on

different levels. Another option is wired heat tape. Sharples can supply a wired die with a terminal block. Heat tape is an involved process that limits floating, locating, and tolerance because of its construction, however, it is a great way to guarantee heat at the cutting edge of the die.



For more information or assistance on ordering or further information contact your customer service rep at Sharples

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