This invention relates to tools for offsetting or the making of indentations in metal and is especially adapted for forming spacers on cream separator disks which have become defective due to the original faces thereof becoming worn, and has for the primary object the provision of a device of the above stated character which may be easily and quickly actuated by a person and due to its construction will afford maximum leverage on the dies or cutters thereof.

With these and other objects in view this invention consists in certain novel features of construction, combination and arrangement of parts to be hereinafter more fully described and claimed.

For a complete understanding of my invention, reference is to be had to the following description and accompanying drawing, in which

Figure 1 is a side elevation partly in section illustrating a tool constructed in accordance with my invention.

Figure 2 is an edge elevation illustrating the same.

Figure 3 is a fragmentary sectional view showing the mounting of the cutters or dies to the head of the tool.

Figure 4 is a similar view showing the application of a modified construction of dies and cutters to the head.

Figure 5 is an end view showing the shape of one of the dies.

Figure 6 is a similar view showing the shape of the companion die to the die disclosed in Figure 5.

Figure 7 is a side elevation illustrating a modified form of die.

Figure 8 is a detail sectional view illustrating a companion die to the die shown in Figure 7.

Figure 9 is an end view illustrating a modified form of die.

Figure 10 is a plan view illustrating the companion die to the die shown in Figure 9.

Referring in detail to the drawing, the numeral 1 indicates a substantially U-shaped head including parallel arms and a bight portion, a handle integral with one of the arms and extending centrally therefrom, said last-named arm having a portion at an angle thereto parallel to the handle for a limited distance and spaced therefrom to provide a fulcrum which has a slot entering from its outer end, a spring-pressed plunger slidable through the last-named arm and located between the fulcrum and the handle, a second handle having an angular end portion formed with an outer reduced portion which is received in the slot of the fulcrum and pivot to said fulcrum bearing against one end of the plunger, a die carried by the plunger, and a second die carried by one of the arms of the head, and said spring influenced plunger urging the second named handle away from the fixed handle and thereby bringing the outer corner of the reduced end portion of the second handle against the inner wall provided by the slot in the fulcrum.

OLE OLSON.