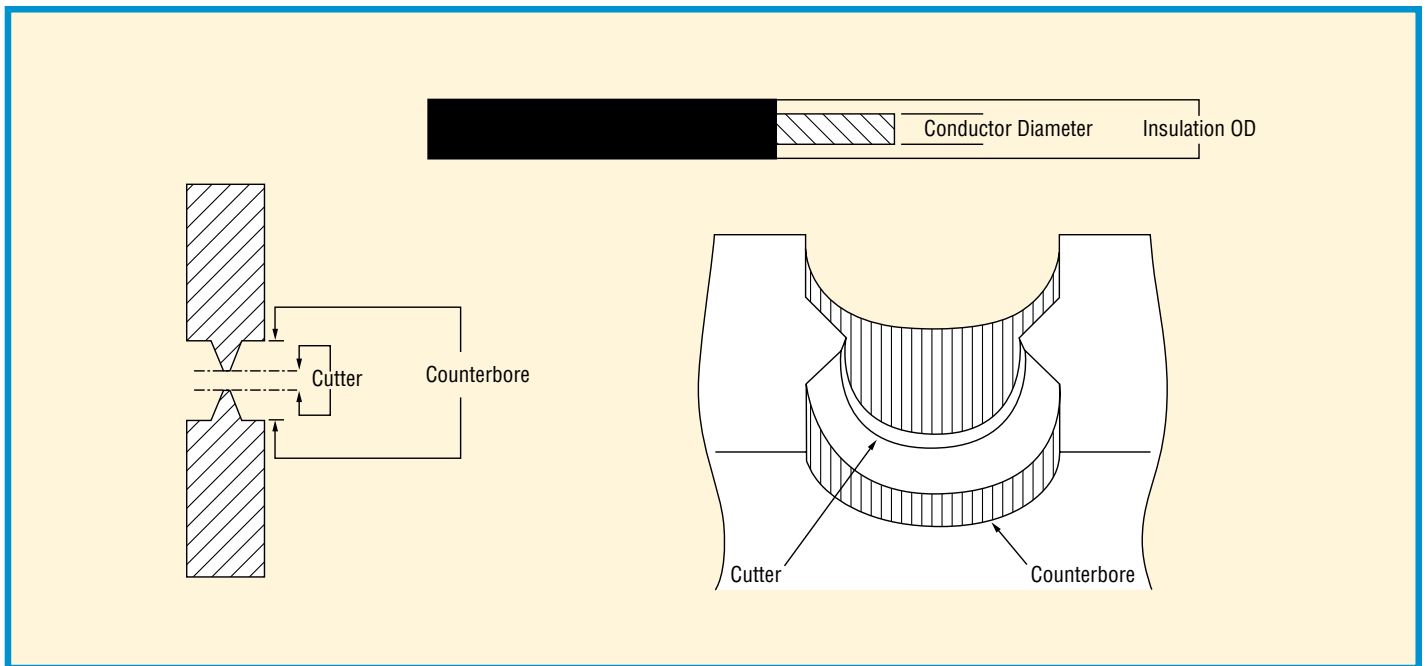


# Custom Stripmaster® Wire Strippers

For over sixty years IDEAL INDUSTRIES INC. has been the leader in precision wire stripping. Utilizing die type blades in our Custom Stripmaster®, Custom Stripmaster® Lite Wire Stripper, and our Stripmaster® 45-950 Wire Strippers allow us to offer the best strip available today.

There are two critical components to each opening to strip wire with die type blades, the cutting hole and the counterbore. Cutting holes cut the insulation to be removed and are sized

to be just slightly larger in diameter than the conductor diameter. Counterbores play a very important roll. Counterbores are sized based upon the outside diameter of the finished wire, and are sized to be slightly larger than the outside diameter of the finished wire. Counterbores are necessary to keep proper alignment while the tool actuates, insuring that the user does not scrape, nick or do any other damage to the conductor.



| Wire Size AWG   |                  |                 |                 |                 |                |                 |                 |                | Stripper<br>Cat. No. | Blade Only<br>Cat. No. |
|-----------------|------------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|----------------|----------------------|------------------------|
| 26              | 24               | 22              | 20              | 18              | 16             | 14              | 12              | 10             |                      |                        |
|                 |                  |                 |                 |                 |                | 0.076<br>0.0935 | 0.096<br>0.113  | 0.119<br>0.136 | <b>45-176</b>        | <b>L-5559</b>          |
| 0.023<br>0.039  | 0.028<br>0.043   | 0.034<br>0.052  | 0.042<br>0.0595 | 0.052<br>0.070  | 0.061<br>0.081 |                 |                 |                | <b>45-177</b>        | <b>L-5560</b>          |
|                 |                  |                 |                 |                 |                | 0.076<br>0.104  | 0.096<br>0.125  | 0.119<br>0.144 | <b>45-173</b>        | <b>L-5562</b>          |
| 0.023<br>0.0465 | 0.028<br>0.055   | 0.034<br>0.0595 | 0.042<br>0.067  | 0.052<br>0.0785 | 0.061<br>0.089 |                 |                 |                | <b>45-174</b>        | <b>L-5563</b>          |
|                 |                  |                 |                 |                 |                | 0.076<br>0.113  | 0.0937<br>0.138 | 0.116<br>0.154 | <b>45-170</b>        | <b>L-5210</b>          |
| 0.022<br>0.052  | 0.0292<br>0.0595 | 0.035<br>0.0635 | 0.042<br>0.073  | 0.052<br>0.086  | 0.062<br>0.096 |                 |                 |                | <b>45-171</b>        | <b>L-5211</b>          |

Tolerances: Cutter Dia.:  $\pm .001$ ; Counter-bore Dia.:  $\pm .002$   
 The 45-170 Series is a Custom Stripmaster® Wire Stripper frame without the short stop latch and wire stop.  
 45-631 through 45-641 Custom Stripmaster Lite Wire Stripper include grit-type pads (standard).

45-169 through 45-188 include grit-type pads (standard).  
 45-369 through 45-388 include file-type pads.  
 45-469 through 45-488 include parallel-type pads.