

### Cut time guide:

|  |                       |
|--|-----------------------|
| <b>Cutting time range</b>                | <b>2.5-10 seconds</b> |
| <b>3/8" Stainless steel, 0.025" wall</b> | <b>3.5 seconds</b>    |
| <b>3/4" Galvanized, 0.04" wall</b>       | <b>4.0 seconds</b>    |
| <b>3/4" Copper, M type</b>               | <b>2.5 seconds</b>    |
| <b>1" Mild steel, 0.035" wall</b>        | <b>6.0 seconds</b>    |

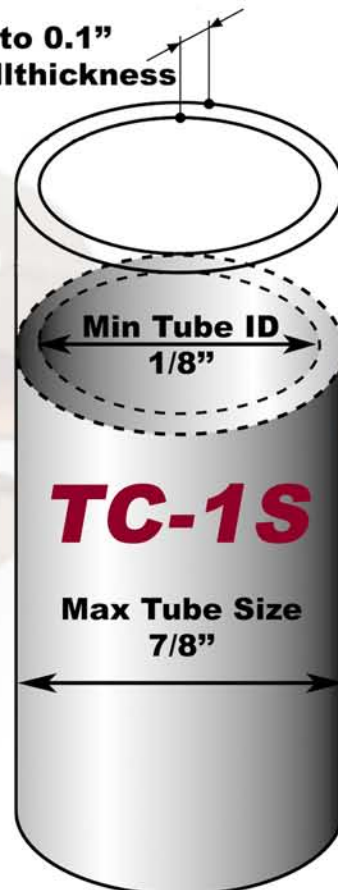
### Blade Life guide:

|                         |                       |
|-------------------------|-----------------------|
| <b>Plastics</b>         | <b>Does not wear</b>  |
| <b>Copper:</b>          | <b>Thousands</b>      |
| <b>Mild Steel:</b>      | <b>Hundreds</b>       |
| <b>Stainless Steel:</b> | <b>Around hundred</b> |

### Specifications:

|                                  |                             |
|----------------------------------|-----------------------------|
| <b>Charger input:</b>            | <b>110-120VAC, 60Hz</b>     |
| <b>Output:</b>                   | <b>18VDC, 2.2A</b>          |
| <b>Battery capacity:</b>         | <b>2.0 Ah</b>               |
| <b>Nominal Battery voltage:</b>  | <b>18V</b>                  |
| <b>No load speed (cutter):</b>   | <b>0 - 120 RPM</b>          |
| <b>Charging time:</b>            | <b>1 hour approx.</b>       |
| <b>Amount of cuts/charge:</b>    | <b>150 cut approx.</b>      |
| <b>Case dimensions:</b>          | <b>22*13*5.5"</b>           |
| <b>Case weight:</b>              | <b>20 lbs</b>               |
| <b>Unit weight with battery:</b> | <b>9.4 lbs</b>              |
| <b>Tube actual size (TC-1):</b>  | <b>3/8" ID to 1-1/8" OD</b> |
| <b>Tube actual size (TC-1S):</b> | <b>1/8" ID to 7/8" OD</b>   |
| <b>Tube wall thickness:</b>      | <b>up to 0.100"</b>         |
| <b>Tube material:</b>            | <b>metals and plastics</b>  |

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Wallthickness



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