

# **ARS** Shears for High Performance Fibers & Fabrics

### **Shears for Fibers and Fabrics**

| Туре    | Length / Weight   | Details / Applications   |   |
|---------|---|--|---|
| 526H    | Blade length 110mm<br>Total length 260mm<br>Weight 60gram | <ul> <li>For extensive fabric cutting.</li> <li>Micro-serrated edges grip fabric when cutting.</li> <li>Best-selling type, cuts even the most difficult to cut aramid fabrics, PBO fabrics, prepreg material.</li> </ul>             | 8 |
| 524H    | Blade length 90mm<br>Total length 245mm<br>Weight 240grad | <ul> <li>Same as 526H type, except for shorter and rounded blades.</li> <li>Shorter and rounded blades provide the following benefits:</li> <li>1) Safety 2) For thicker fabrics, allows user to apply more cutting force</li> </ul> | 3 |
| Craft37 | Blade length 35mm<br>Total length 160mm<br>Weight 70gram  | <ul> <li>Compact and lightweight.</li> <li>User-friendly handle design allows for long periods of use without fatigue.</li> <li>Same micro-serrated blade technology as 526H.</li> </ul>   | 9 |
| Mini    | Blade length50mmTotal length110mmWeight40gram             | <ul> <li>Handy shears for cutting fibers as well as fabrics.</li> <li>Same micro-serrated blade technology as 526H.</li> </ul>   |   |

Blades can be re-sharpened and are replacement blades are available for some types. Please contact Izumi International for details.

# **Pneumatic Powered Shears**

| Туре   | Length / Weight  | Details / Applications  |   |
|--------|--|---|---|
| GTH30  | Blade length 50mm<br>Total length 280mm<br>Weight 1030gram | <ul> <li>Cutting motion is pneumatically powered for extensive cutting that can be tiring.</li> <li>Cuts aramid fabrics up to 1mm thick</li> </ul>                      | 0 |
| GTH12K | Blade length 28mm<br>Total length 187mm<br>Weight 290gram  | <ul> <li>Cutting motion is pneumatically powered for extensive cutting that can be tiring. (Compact version)</li> <li>Cuts aramid fabrics up to 0.3mm thick.</li> </ul> |   |

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|--|--------|---|---|
|--|--------|---|---|

Options for timing control of cuts for automated machinery available. Please contact Izumi International for details.

# **Rotary and Other Cutters**

| Туре           | Length / Weight   | Details / Applications  |         |
|----------------|---|---|---------|
| CR100A         | Blade Dia 100mm<br>Total length 250mm<br>Weight 1000gram  | <ul> <li>For extensive fabric cutting. Heavy-duty applications of aramid, carbon fiber, PBO fabric applications.</li> <li>Double insulated motor: electrical safety.</li> </ul> |         |
| HC1007A        | Blade Dia 50mm<br>Total length 250mm<br>Weight 885gram    | <ul> <li>Compact, lightweight, motor driven rotary cutter.</li> <li>Equipped with built-in sharpening mechanism.</li> <li>Handles over 8mm thick material.</li> </ul>           |         |
| PC1062         | Blade length 35mm<br>Total length 250mm<br>Weight 885gram | <ul> <li>Air powered version for problem free operation.</li> <li>Equipped with built-in sharpening mechanism.</li> <li>Equipped with noise silencer.</li> </ul>                | China - |
| Hand<br>cutter | Blade length 50mm<br>Total length 160mm<br>Weight 100gram | <ul> <li>Handy multi purpose cutters.</li> <li>Blades made of same special hardened alloy as our other products, for sharp cut and durability.</li> </ul>                       |         |

Please contact Izumi International, Inc. for special requirements



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