

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

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

Туре	Length / Weight	Details / Applications	
526H	Blade length 110mm Total length 260mm 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 Total length 245mm 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 Total length 160mm 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 Total length 280mm 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 Total length 187mm 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>	

	GTH12K	Blade length 28mm Total length 187mm 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 Total length 250mm 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 Total length 250mm 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 Total length 250mm 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 cutter	Blade length 50mm Total length 160mm 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



#### **IZUMI INTERNATIONAL, INC.**

1 Pelham Davis Circle, Greenville, SC 29615 USA Tel: 864-288-8001 Fax: 864-288-7272 E-mail: us-sales@izumiinternational.com Web: www.izumiinternational.com

#### **IZUMI INTERNATIONAL CO., LTD.**

3-20-10 Toyosaki, Kita-ku, Osaka, Japan Tel: 06-6375-4116 Fax: 06-6375-4117 E-mail: jp-sales@izumiinternational.com Web: www.izumiinternational.com

