

**Xcelite**  
**5" General-purpose Shearcutter with Red Grips**



**Product Details**

Catalog No.	175M
UPC Code	037103030023
Description	Diagonal
Jaw Type	Flush
Jaw Length	3/4 in.
Head Width	11/32 in.
Head Thickness	1/2 in.
Tip Dimensions	5/64 in.
Packaging	Peg Hook/Retail Packaging
Tech. Spec.	<a href="#">170M Specifications.pdf</a>
Low Res. Image	<a href="#">175M_100.jpg</a>
High Res. Image	<a href="#">175M_300.jpg</a>
Stock Item	Normal Stock Item

**Package Details (Dimensions)**

**Product Features:**

- Low profile, general-purpose cutter
- Superior blade by-pass shear cutting action
- Better cuts with half the effort
- Greatly reduced mechanical shock delivered to the work
- Features red grips
- Features safety clips
- Flush cuts soft wire up to 20 AWG (0.8mm)

**Xcelite**

**5" General-purpose Shearcutter with Red Grips**

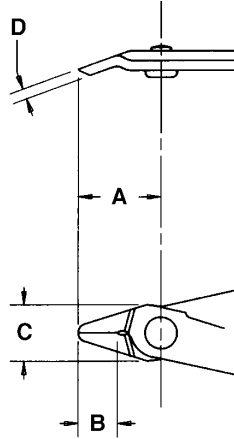


Individual Product	
Catalog No.	175M
UPC Code	037103030023
Quantity	1
Length (Inches)	7.85
Width (Inches)	3.85
Height (Inches)	0.75
Gross Weight (lb)	0.2
Volume (cu in)	22.667

Carton	
Catalog No.	175M
I 2 of 5 Code	20037103030027
Quantity	6
Length (Inches)	0.001
Width (Inches)	0.001
Height (Inches)	0.001
Gross Weight (lb)	1.2
Volume (cu in)	1

<b>Catalog No.</b>	<b>175M</b>
<b>I 2 of 5 Code</b>	<b>20037103030027</b>
<b>Quantity</b>	<b>6</b>
<b>Length (Inches)</b>	<b>8.75</b>
<b>Width (Inches)</b>	<b>4.25</b>
<b>Height (Inches)</b>	<b>5</b>
<b>Gross Weight (lb)</b>	<b>1.2</b>
<b>Volume (cu in)</b>	<b>185.938</b>

# Shearcutter - General-purpose



- Low profile, general-purpose cutter
- Superior blade by-pass shear cutting action
- Better cuts with half the effort
- Greatly reduced mechanical shock delivered to the work
- 170M, 175M feature light blue grips
- 170D, 175D feature static-dissipative black grips
- 175M, 175D feature safety clips
- 170D, 175D especially hardened and plated
- Flush cuts soft wire up to 20 AWG (0.8mm)

Safety Clip

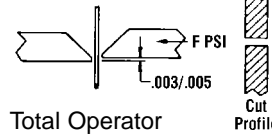
Cat No.	UPC No.	Packed	Length		A		B		C		D		Pack Wt.		Shelf Pack
			Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	lb	g	
170M	037103029959	Carded	5	127	3/4	19	11/32	9	1/2	13	5/64	2	1.5	680	6
170D	037103029935	Carded	5	127	3/4	19	11/32	9	1/2	13	5/64	2	1.5	680	6
175M	037103030023	Carded	5	127	3/4	19	11/32	9	1/2	13	5/64	2	1.5	680	6
175D	037103030009	Carded	5	127	3/4	19	11/32	9	1/2	13	5/64	2	1.5	680	6

**Electronic Shearcutters and Pliers**

**Superior Quality and Value**

- Xcelite's Shearcutter flush cutting tools require less than half the operator force of most wire and lead cutting tools and transmit proportionately less shock to the component
- As a result, they comply with MIL-STD-2000, DOD-STD-2000 and WS-6536E standards
- Grips are molded of wide, shock absorbing material for operator comfort
- Models 175 and 2178 incorporate safety clips which effectively eliminate flying leads
- However, safety glasses are still recommended when using these tools

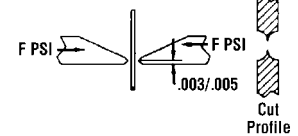
**Shear Cut**



Total Operator

Force = Less Than 1/2 F

**Crush Cut**



Total Operator Force = F

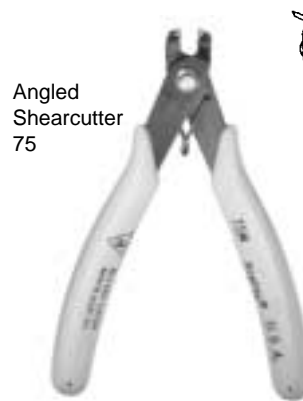
In shearcutting, one edge acts as an anvil while the other edge shears off the lead.



Shearcutter  
170/175



Heavy-Duty  
Shearcutter  
1178/2178



Angled  
Shearcutter  
75



Plier  
378



**Product features**



Shearcutter — Light blue grips (Suffix "M")

- Advanced handle design
- Made from high quality carbon steel
- Non-glare black finish
- Superior shearing action



Static-dissipative pliers — black grips (Suffix "D")

- Advanced handle design
- Specially hardened and plated
- Non-glare black finish
- Superior shearing action

