



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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NEW!

When Precision Matters Most



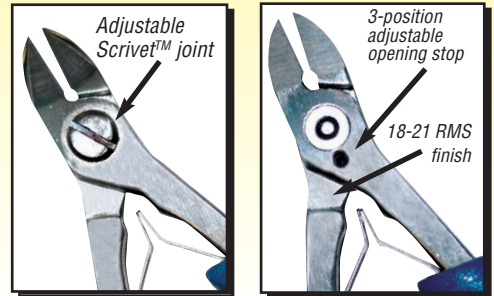
M-Series Medical-Grade Cutters

Engineered to satisfy the exacting demands of medical professionals, these superior quality tools are forged from high chromium, high carbon alloy steel and hardened using a unique proprietary heat treating process for maximum strength and durability.

They are ideal for all hard wire cutting applications including: guide wires, stents, catheters, stylists, mandrels, braided mesh, single/multiple fliers, and lateral/internal cuts.

The adjustable Scriver™ screw joint system, 18-21 RMS finish and 3-position adjustable opening stop reduces operator fatigue and helps ensure precise, consistent cuts through a variety of challenging materials, e.g., piano wire, tungsten, gold, platinum, Vectran®, most stainless including MP35N-V, PTFE-coated materials—even Nitinol.

These long lasting ESD safe cutters are available in your choice of head shapes, cutting edges and double dipped traditional or ergonomic handles.



Carbide Tapered Head Diagonal Cutters with Traditional Handles

| Model | Description | OAL | Jaw Length | Body Width | Tip Thickness |
|--------|--|-------|------------|------------|---------------|
| M401C | Small Carbide Tapered Diagonal Full Flush Cutter | 4.70" | 0.50" | 0.44" | 0.05" |
| M403C | Small Carbide Tapered Fine Tip Diagonal Full Flush Cutter | 4.70" | 0.30" | 0.44" | 0.04" |
| M405C | Small Carbide Tapered Ultra Sharp Tip Diagonal Full Flush Cutter | 4.70" | 0.40" | 0.44" | 0.03" |
| M4051C | Small Carbide Tapered Ultra Sharp Micro Tip Diagonal Full Flush Cutter | 4.70" | 0.29" | 0.44" | 0.02" |
| M407C | Small Carbide Dual Tapered Ultra Sharp Tip Diagonal Full Flush Cutter | 4.70" | 0.43" | 0.44" | 0.03" |
| M409C | Small Carbide Oval Diagonal Semi Flush Cutter | 4.70" | 0.25" | 0.44" | 0.08" |
| M4011C | Small Carbide Tapered Diagonal "Special Hone" Cutter | 4.70" | 0.29" | 0.44" | 0.05" |

Carbide Tapered Head Diagonal Cutters with Ergonomic Handles

| Model | Description | OAL | Jaw Length | Body Width | Tip Thickness |
|--------|--|-------|------------|------------|---------------|
| M401EC | Small Ergo Carbide Tapered Diagonal Full Flush Cutter | 5.60" | 0.50" | 0.44" | 0.05" |
| M403EC | Small Ergo Carbide Tapered Fine Tip Diagonal Full Flush Cutter | 5.60" | 0.30" | 0.44" | 0.04" |
| M405EC | Small Ergo Carbide Tapered Ultra Sharp Tip Diagonal Full Flush Cutter | 5.60" | 0.40" | 0.44" | 0.03" |
| M407EC | Small Ergo Carbide Dual Tapered Ultra Sharp Tip Diagonal Full Flush Cutter | 5.60" | 0.43" | 0.44" | 0.03" |
| M409EC | Small Ergo Carbide Tapered Diagonal Semi Flush Cutter | 5.60" | 0.25" | 0.44" | 0.08" |



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www.swanstromtools.com • email: sales@swanstromtools.com



NEW!

M-Series Medical-Grade Cutters

Micro Miniature Tapered-Relieved Cutter with Traditional Handles

| Model | Description | OAL | Jaw Length | Body Width | Tip Thickness |
|--------|--|-------|------------|------------|---------------|
| M138-2 | Miniature Tapered-Relieved Super Flush Diagonal Cutter | 4.20" | 0.28" | 0.39" | 0.04" |



M138-2

Oval Head Diagonal Cutters with Traditional Handles

| Model | Description | OAL | Jaw Length | Body Width | Tip Thickness |
|-------|---------------------------------------|-------|------------|------------|---------------|
| M140 | Small Oval Diagonal Cutter Semi Flush | 4.75" | 0.35" | 0.40" | 0.04" |
| M410 | Small Oval Diagonal Cutter Semi Flush | 4.80" | 0.44" | 0.44" | 0.04" |
| M411 | Small Oval Diagonal Cutter Full Flush | 4.80" | 0.44" | 0.44" | 0.04" |
| M610 | Large Oval Diagonal Cutter Semi Flush | 5.40" | 0.80" | 0.60" | 0.09" |



M410E

Oval Head Diagonal Cutters with Ergonomic Handles

| Model | Description | OAL | Jaw Length | Body Width | Tip Thickness |
|-------|--|-------|------------|------------|---------------|
| M140E | Small Ergo Oval Diagonal Cutter Semi Flush | 5.60" | 0.35" | 0.40" | 0.04" |
| M410E | Small Ergo Oval Diagonal Cutter Semi Flush | 5.60" | 0.44" | 0.44" | 0.04" |
| M411E | Small Ergo Oval Diagonal Cutter Full Flush | 5.60" | 0.44" | 0.44" | 0.04" |
| M610E | Large Ergo Oval Diagonal Cutter Semi Flush | 5.90" | 0.80" | 0.60" | 0.09" |



M509E

Short Nose/High Leverage Diagonal Cutters with Traditional Handles

| Model | Description | OAL | Jaw Length | Body Width | Tip Thickness |
|-------|--|-------|------------|------------|---------------|
| M409 | Small Short Nose Diagonal Cutter Semi Flush | 4.60" | 0.29" | 0.45" | 0.05" |
| M509 | Medium Short Nose Diagonal Cutter Semi Flush | 4.75" | 0.33" | 0.50" | 0.08" |
| M533 | Medium Short Nose Tapered Diagonal Cutter Semi Flush | 4.70" | 0.34" | 0.52" | 0.07" |
| M609 | Large Short Nose Diagonal Cutter Semi Flush | 5.20" | 0.44" | 0.60" | 0.09" |

Short Nose/High Leverage Diagonal Cutters with Ergonomic Handles

| Model | Description | OAL | Jaw Length | Body Width | Tip Thickness |
|-------|---|-------|------------|------------|---------------|
| M409E | Small Ergo Short Nose Diagonal Cutter Semi Flush | 5.45" | 0.29" | 0.45" | 0.05" |
| M509E | Medium Ergo Short Nose Diagonal Cutter Semi Flush | 5.65" | 0.33" | 0.50" | 0.08" |
| M533E | Medium Ergo Short Nose Tapered Diagonal Cutter Semi Flush | 5.60" | 0.34" | 0.52" | 0.07" |
| M609E | Large Ergo Short Nose Diagonal Cutter Semi Flush | 5.90" | 0.44" | 0.60" | 0.09" |

**Pneumatic tooling available
for both manual and
robotic applications.
Call for details.
Other models available upon request!**



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