Cutters & Trimmers

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DME@dme.net • www.dme.net/industrialsupplies • DME price list: www.dme.net/prices
Quick Cut Hot Knife

- Lightweight (under 2 lbs.) & easy to use
- Solid state construction designed for continuous hand-held operation
- Special alloy blades stay sharp and straight through heavy use
- Self-contained power unit with enough power to handle 16" blades
- Positive locking feature secures blades
- 16-point temperature control thumb dial
- 10' non-twisting rubber cord
- Blade temperatures up to 750°F when mounted to the QC Hot Knife’s groove sled attachment
- Hot Knife shipped with (1) 4" straight blade

The QC Hot Knife is the foremost foam cutting and sculpting tool. It makes clean, precise cuts in almost any type of foamed plastics including EPS, XEPS, polyethylene, polypropylene and polyurethane. A variety of blades and accessories are available to further enhance the QC Hot Knife’s performance. (NOTE: Please consult your foam manufacturer for proper cutting procedures and uses).

The groove sled attachment holds shaped blades up to 6" wide and 3" deep. A straight edge can be attached for perfectly straight cutting.

**SLED6**

**Buy the kit and save!**
- QC hot knife
- 6" sled
- 4" straight blade
- 2 pc.—12" flat blades
- Pro GateMouth® Jr. canvas bag

**QCKIT**

Deburring Tools by SHAVIV

**Shaviv Set B The Workhorse**
- Popular set for holes, slots & edge. Supports all 8 blades. Blades can be inserted axially or perpendicular to holder.
- Delivers steel, aluminum, copper, brass, cast iron and plastics.

**Shaviv Set B Aluminum The Workhorse**
- Popular set for holes, slots & edge. Supports all 8 blades. Blades can be inserted axially or perpendicular to holder.
- Delivers steel, aluminum, copper, brass, cast iron and plastics.

**Shaviv Set E Heavy Deburr**
- Rugged deburring set for heavy-duty deburring of holes, slots and edges.
- Supports all 8 blades.

**Shaviv Set E Aluminum Heavy Deburr**
- Rugged deburring set for heavy-duty deburring of holes, slots and edges.
- Supports all 8 blades.

**Shaviv Set B Slot Edge Cleaner**
- The original set for heavy-duty deburring of holes and edges.
- Features a built-in, non-telescopic steel blade holder which holds blades close to handle.

**Shaviv Set L External Pipe-Edge Cleaner**
- Great for removing burrs from the external edges of pipes and tubes; 0.79" (20mm) diameter and up.
- Holder L with metal roller.

**Shaviv Set C**
- Features triangular blades with 3 cutting edges for high-quality finishing & scraping.
- The telescopic blade holder lets you get to difficult-to-reach areas.
- Includes key for safely removing blades.

**Shaviv Set C and L**
- Delivers pin vise versatility for finishing & scraping applications. Also used for gripping miniature files, drills, reamers, wires, countersinks and other small objects—0.04"-0.32" (1-8mm) in diameter. Handy for assembling electronic components and watch repair.

**Shaviv Set F**
- Powerful tool, excellent for chamfering and countersinking.

**Shaviv Set F Aluminum**
- Powerful tool, excellent for chamfering and countersinking.

**Shaviv Set E The Scopper**
- Features triangular blades with 3 cutting edges for high-quality finishing & scraping.

**Shaviv Set E Aluminum The Scopper**
- Features triangular blades with 3 cutting edges for high-quality finishing & scraping.

**Shaviv Set HC Handy Chuck**
- Delivers pin vise versatility for finishing & scraping applications. Also used for gripping miniature files, drills, reamers, wires, countersinks and other small objects—0.04"-0.32" (1-8mm) in diameter. Handy for assembling electronic components and watch repair.

**QUANTITY DISCOUNT**
- Discount applies to current pricing:
  - 100–499 less 8%
  - 500–999 less 4%
  - 1000 and up less 8%
Deburring Tools by SHAVIV

Mango II Set B - The Workhorse

Popular set for holding and supporting all 8 blades. Blades can be inserted axially or perpendicular to holder. Get the Mango II handle for maximum comfort. Set includes the Mango II handle, The "B" blade holder, & one each of B10 & B20 blades.

<table>
<thead>
<tr>
<th>Set Name</th>
<th>Part Number</th>
<th>Handle</th>
<th>Holder</th>
<th>Blades</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mango II Set B</td>
<td>35VP1</td>
<td>Mango II</td>
<td>B</td>
<td>B10, B20</td>
</tr>
</tbody>
</table>

Mango II Set C - The Scraper

Features triangular blades with three cutting edges for high-quality finishing & scraping. The telescopic blade holder gets to difficult-to-reach areas. Includes key for easily removing blades. Get the Mango II handle for maximum comfort. Set includes the Mango II handle, the "C" blade holder, & one C40 blade.

<table>
<thead>
<tr>
<th>Set Name</th>
<th>Part Number</th>
<th>Handle</th>
<th>Holder</th>
<th>Blades</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mango II Set C</td>
<td>35CP1</td>
<td>Mango II</td>
<td>C</td>
<td>C40</td>
</tr>
</tbody>
</table>

Mango II Set E - Heavy Deburr

Frigid deburring set for heavy-duty deburring of holes, slots and edges. Supports all E blades. Get the Mango II handle for maximum comfort. Set includes the Mango II handle, The "E" blade holder, & one each of E100, E200 & E300 blades.

<table>
<thead>
<tr>
<th>Set Name</th>
<th>Part Number</th>
<th>Handle</th>
<th>Holder</th>
<th>Blades</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mango II Set E</td>
<td>35VP1</td>
<td>Mango II</td>
<td>E</td>
<td>E100, E200, E300</td>
</tr>
</tbody>
</table>

Mango II Set L - External Pipe Edge Cleaner

Great for removing burrs from the external edges of pipes and tubes. 0.79" (20mm) diameter and up. Holder L with metal roller. The telescopic blade holder gets to difficult-to-reach areas. Includes key for safely removing blades. Get the Mango II handle for maximum comfort. Set includes the Mango II handle, the "L" blade holder, & one L30 blade.

<table>
<thead>
<tr>
<th>Set Name</th>
<th>Part Number</th>
<th>Handle</th>
<th>Holder</th>
<th>Blades</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mango II Set L</td>
<td>35LP1</td>
<td>Mango II</td>
<td>L</td>
<td>L30</td>
</tr>
</tbody>
</table>

Finishing Bit Set - Patented “fit fits in ANV U” holder!

New generation finishing tool.

<table>
<thead>
<tr>
<th>Set Name</th>
<th>Part Number</th>
<th>Handle</th>
<th>Holder</th>
<th>Blades</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finishing Bit Set</td>
<td>35DB1</td>
<td>Mango II</td>
<td>D</td>
<td>B10, B20, E100</td>
</tr>
</tbody>
</table>

Mango II Set FR - For Recessed or Narrow Areas

Features FR ratchet holder which is ideal for rotational chamfering even when workpiece is limited. For inside diameter (ID) up to 0.79" (20mm).

Get the Mango II handle for maximum comfort. Set includes the Mango II handle, the "FR" blade holder, & one FR20 blade.

<table>
<thead>
<tr>
<th>Set Name</th>
<th>Part Number</th>
<th>Handle</th>
<th>Holder</th>
<th>Blades</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mango II Set FR</td>
<td>35VP1</td>
<td>Mango II</td>
<td>FR</td>
<td>FR20</td>
</tr>
</tbody>
</table>

Mango II Set FR - The Counter Sink

Powerful tool. Excellent for chamfering and countersinking. Get the Mango II handle for maximum comfort. Set includes the Mango II handle, the "FP" blade holder, & one FP20 blade.

<table>
<thead>
<tr>
<th>Set Name</th>
<th>Part Number</th>
<th>Handle</th>
<th>Holder</th>
<th>Blades</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mango II Set FR</td>
<td>35VP1</td>
<td>Mango II</td>
<td>FP</td>
<td>FP20</td>
</tr>
</tbody>
</table>

Mango II Kit Classic KWC

Universal Box Wooden Case

Excellent all-around deburring kit for your workshop. All the tools you need for 100% applications. Contains:

- Classic handle A
- Holders - C, D, E, F & "B" side for powdery chips
- Blades - B10, B20, R10, B50, B60, R70, C40, C42, D60, E100, E200, E300, E500, E600 & F200

<table>
<thead>
<tr>
<th>Set Name</th>
<th>Part Number</th>
<th>Handle</th>
<th>Holder</th>
<th>Blades</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mango III-3</td>
<td>29249</td>
<td>Mango III</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Mango III-4</td>
<td>29250</td>
<td>Mango III</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Mango III-5</td>
<td>29251</td>
<td>Mango III</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Shave Bonus Packs for Extra Class Work

Each Bonus Pack includes 10 blades and a FREE Mango II handle, a "B" or "E" blade holder and 10 hi-speed steel or cobalt blades. Bonus packs feature plastic 10-pack packaging for easy storage and removal. Sets with cobalt blades are excellent for longer blade life and great for high-end material such as stainless steel.

<table>
<thead>
<tr>
<th>Set Name</th>
<th>Part Number</th>
<th>Handle</th>
<th>Holder</th>
<th>Blades</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mango II-1</td>
<td>29252</td>
<td>Mango II</td>
<td>B</td>
<td>B10 x 10</td>
</tr>
<tr>
<td>Mango II-2</td>
<td>29253</td>
<td>Mango II</td>
<td>E</td>
<td>E100 x 10</td>
</tr>
</tbody>
</table>

Shave Bonus Packs for Long Reach Work

Each Bonus Pack includes 10 blades and a FREE Mango II handle, a "B" or "E" blade holder and 10 hi-speed steel or cobalt blades. Bonus packs feature plastic 10-pack packaging for easy storage and removal. Sets with cobalt blades are excellent for longer blade life and great for high-end material such as stainless steel.

<table>
<thead>
<tr>
<th>Set Name</th>
<th>Part Number</th>
<th>Handle</th>
<th>Holder</th>
<th>Blades</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mango II-3</td>
<td>29254</td>
<td>Mango II</td>
<td>E</td>
<td>E100 x 10</td>
</tr>
</tbody>
</table>

Shave Aero Burr Sets for the Aviation/Aerospace/Medical Industries

Each Aero Burr set includes 5 titanium nitride-coated blades for extra-long life over standard blades. Along with a Mango II handle is a "B" or "E" blade holder. The titanium nitride-coated blades included are the B11P for standard applications or the E111P for heavy-duty applications. These blades are specially customized to deburr curves & holes as small as 1/16".

<table>
<thead>
<tr>
<th>Set Name</th>
<th>Part Number</th>
<th>Handle</th>
<th>Holder</th>
<th>Blades</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mango II-4</td>
<td>29255</td>
<td>Mango II</td>
<td>B</td>
<td>B11P x 10</td>
</tr>
<tr>
<td>Mango II-5</td>
<td>29256</td>
<td>Mango II</td>
<td>E</td>
<td>E111P x 10</td>
</tr>
</tbody>
</table>

Deburring Tools by SHAVIV

Premium Kit for Deburring & Deflashing

The perfect micro kit for deburring plastic. Convenient packaging for storing tools. Contains:

- Mango II handle
- Cera-Burr ceramic blade tool
- Holders - B & E
- Blades - B10, B11, B25, E111, E250, E400 & E707

<table>
<thead>
<tr>
<th>Set Name</th>
<th>Part Number</th>
<th>Handle</th>
<th>Holder</th>
<th>Blades</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mango II-6</td>
<td>29263</td>
<td>Mango II</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Kit RPA Mango II Plastic Deflashing

The perfect kit for deflashing plastics. Contains:

- Mango II handle
- UR8 deburring tool
- Holders - B, E, G3 & LP
- Blades - B12, R5, E111, E700, G30 & L10

<table>
<thead>
<tr>
<th>Set Name</th>
<th>Part Number</th>
<th>Handle</th>
<th>Holder</th>
<th>Blades</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mango II-7</td>
<td>69012</td>
<td>Mango II</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
Deburring Tools by SHAVIV

Glo-Burr B - The Rainbow Series
Popular, easy-to-grip deburring tools. Strong, yet lightweight. Features convenient pocket clip and blade storage. Each Glo-Burr B supplied with (one) B10 blade, but can hold other popular B blades.

Glo-Burr E - The Rainbow Series
Popular, easy-to-grip deburring tools. Strong, yet lightweight. Features convenient pocket clip and blade storage. Each Glo-Burr E supplied with (one) heavy-duty E100 blade, but can hold other popular B blades.

UB2 DisposaBurr - Uniburr

UB1 DisposaBurr - Uniburr
Popular, slim-grip deburring tools. Strong, yet lightweight. Features convenient pocket clip. Each UB1 is supplied with (one) heavy-duty E100 blade.

Ceramic Knives by SHAVIV

Ceramix Set Q10 Ceramic Deflashing Tool
Heavy-duty handle with Ceramix™ Q10 blade. Adjust the cutting angle between the blade and the material for best results and to prevent scratches. Flip blade for two types of jobs.

Ceramix Set Q12 Ceramic Deflashing Tool
Heavy-duty handle with Ceramix™ Q12 blade. Excellent for deflashing plastics and deburring soft metals. The ideal tool to remove unwanted mold gate trim on plastic work pieces.

Cera-Burr Ceramic Blade Tool
High-quality ceramic blade affixed on strong, lightweight handle. Excellent for deflashing plastics and deburring soft metals. The ideal tool to remove unwanted mold gate trim on plastic work pieces.

Plum-Burr Plastic
Plum-Burr Metal (heavy-duty)
Plum-Burr Pipe Cleaner
Deburr tubing on both inner and outer edges. Excellent for plumbers, installers and electricians.

Cera-Burr Ceramic Blade Tool
Deburr tubing on both inner and outer edge. Excellent for plumbers, installers and electricians.

Set Name Color Part Number
Ceramix Set Q10 Red 3SQ10i
Green 3SQ10i
Blue 3SQ10i
Ceramix Q10
replacement blade
Ceramix Set Q12 Red 3BQ10
Green 3BQ10
Blue 3BQ10
Ceramix Q12
replacement blade
Ceramix Q11
replacement blade

OSHA Friendly!
Even though ceramic blades remain sharp R.A.R longer than steel blades, it’s practically impossible to cut yourself with them!

Unique Dual Blade Design!
Free standard utility blade provided with set!

Free standard utility blade provided with set!

Cera-Burr Ceramic Blade Tool
Deburr tubing on both inner and outer edge. Excellent for plumbers, installers and electricians.

Set Name Color Part Number
Cera-Burr Red 15590064
Blue 15590064
Green 15590064
Black 15590064
Glo-Burr Permanent

Cera-Burr Ceramic Blade Tool
Deburr tubing on both inner and outer edge. Excellent for plumbers, installers and electricians.

Set Name Color Part Number
Cera-Burr Red 15590064
Blue 15590064
Green 15590064
Black 15590064
Glo-Burr Permanent

Cera-Burr Ceramic Blade Tool
Deburr tubing on both inner and outer edge. Excellent for plumbers, installers and electricians.

Set Name Color Part Number
Cera-Burr Red 15590064
Blue 15590064
Green 15590064
Black 15590064
Glo-Burr Permanent

Cera-Burr Ceramic Blade Tool
Deburr tubing on both inner and outer edge. Excellent for plumbers, installers and electricians.

Set Name Color Part Number
Cera-Burr Red 15590064
Blue 15590064
Green 15590064
Black 15590064
Glo-Burr Permanent

Cera-Burr Ceramic Blade Tool
Deburr tubing on both inner and outer edge. Excellent for plumbers, installers and electricians.

Set Name Color Part Number
Cera-Burr Red 15590064
Blue 15590064
Green 15590064
Black 15590064
Glo-Burr Permanent

Cera-Burr Ceramic Blade Tool
Deburr tubing on both inner and outer edge. Excellent for plumbers, installers and electricians.

Set Name Color Part Number
Cera-Burr Red 15590064
Blue 15590064
Green 15590064
Black 15590064
Glo-Burr Permanent

Cera-Burr Ceramic Blade Tool
Deburr tubing on both inner and outer edge. Excellent for plumbers, installers and electricians.

Set Name Color Part Number
Cera-Burr Red 15590064
Blue 15590064
Green 15590064
Black 15590064
Glo-Burr Permanent

Cera-Burr Ceramic Blade Tool
Deburr tubing on both inner and outer edge. Excellent for plumbers, installers and electricians.

Set Name Color Part Number
Cera-Burr Red 15590064
Blue 15590064
Green 15590064
Black 15590064
Glo-Burr Permanent

Cera-Burr Ceramic Blade Tool
Deburr tubing on both inner and outer edge. Excellent for plumbers, installers and electricians.
### Deburring Blades

#### Deburring Holders/Blades

**Blade Holder B**
- Holds all B-series blades.
- Set Name: Blade Holder B
- Part Number: 3LB

**Blade Holder C**
- Holds L10 blades.
- Set Name: Blade Holder C
- Part Number: 3LC

**Blade Holder FR**
- Ratchet holder for all F-series blades.
- Set Name: Blade Holder FR
- Part Number: 3LF

**Blade Holder L**
- Holds the L10 blade.
- Set Name: Blade Holder L
- Part Number: 3LL

**Blade Holder E**
- Holds all E-series blades.
- Set Name: Blade Holder E
- Part Number: 3LE

**Blade Holder M**
- Holds both B-series & E-series blades.
- Set Name: Blade Holder M
- Part Number: 3LM

**Blade Holder B20P & B30P**
- Standard blades.

**Shaviv TiN Blade B Multipack**
- Holds all B-series blades.
- Each Multipack Set includes 2 each of 5 different styles of TiN-coated blades for extra long life over standard blades.

<table>
<thead>
<tr>
<th>Set Name</th>
<th>Part Number</th>
<th>Blades</th>
</tr>
</thead>
<tbody>
<tr>
<td>29275</td>
<td>2 100P/110P/120P/200P/300P</td>
<td></td>
</tr>
</tbody>
</table>

**Blade Holder E**
- Holds all E-series blades.
- Set Name: Blade Holder E
- Part Number: 3LE

**Blade Holder E100P & E100L**
- Worn-resistant carbide; E100 geometry.
- New!

**Blade Holder E200P & E300P**
- PVD TiN-coated for high resistance to wear; E300 geometry.

**Shaviv TiN Blade E Multipack**
- Holds all E-series blades.
- Each Multipack Set includes 2 each of 5 different styles of TiN-coated blades for extra long life over standard blades.
- All blades fit into SHAVIV "E" style handles and holders.

<table>
<thead>
<tr>
<th>Set Name</th>
<th>Part Number</th>
<th>Blades</th>
</tr>
</thead>
<tbody>
<tr>
<td>29274</td>
<td>2 100P/110P/120P/200P/300P</td>
<td></td>
</tr>
</tbody>
</table>

**Blade Holder L5**
- Holds F-series blades.
- Set Name: Blade Holder L5
- Part Number: 3LF

**Blade Holder E100S**
- PVD TiN-coated for high resistance to wear; E100 geometry.

**Blade Holder E200S**
- Carbide tipped scriber; can be reground.

**Blade Holder E750**
- HSS for deburring corner edges of 0.04” (1mm) thick.

**Blade Holder E800**
- HSS for materials with spiral chips; removes burrs from back edges of holes up to 0.8” thick.

**Blade Holder E900**
- HSS for materials with spiral chips; simultaneously deburrs the inside and outside of holes up to 0.24” (6mm) thick.

**Blade Holder E950**
- HSS for materials with powdery chips; excellent for scraping inside thick-walled holes and cross-holes up to 0.24” (6mm) thick.

**Blade Holder E1000**
- HSS for materials with spiral chips; rotates both clockwise and counterclockwise.

**Blade Holder E1100**
- HSS for materials with powdery chips; rotates both clockwise and counterclockwise.

**Blade Holder E1200**
- Carbide tipped scriber; can be reground.

**Blade Holder E500**
- HSS for materials with spiral chips; deburrs materials with spiral chips; simultaneously deburrs the inside and outside of holes up to 0.24” (6mm) thick.

**Blade Holder E500C**
- PVD TiN-coated for high resistance to wear; E100 geometry.

**Blade Holder E600**
- HSS; deburrs the inside and outside of holes up to 0.24” (6mm) thick.

**Blade Holder E600C**
- PVD TiN-coated for high resistance to wear; E300 geometry.

**Blade Holder E700**
- Diamond-coated; E100 geometry.

**Blade Holder E710**
- Specially designed for plastics; very thin, heavy-duty.

**Blade Holder E755**
- HSS for materials with spiral chips; removes burrs from cross-holes (20mm) thick.

**Blade Holder E800**
- HSS for materials with powdery chips; excellent for scraping inside thick-walled holes and cross-holes up to 0.24” (6mm) thick.

**Blade Holder E800C**
- PVD TiN-coated for high resistance to wear; E300 geometry.

**Blade Holder E900C**
- Wear-resistant carbide; E200 geometry.

**Replacement blades located on following pages.**

### Deburring Blades

<table>
<thead>
<tr>
<th>Blade Name</th>
<th>Part Number</th>
<th>Description</th>
<th>Blade (work direction shown)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B10P</td>
<td>3BE100C</td>
<td>Heavy-duty HSS; deburrs materials with spiral chips; deburrs corner edges of 0.04” (1mm) thick</td>
<td>clockwise &amp; counterclockwise</td>
</tr>
<tr>
<td>B11P</td>
<td>3BE110P</td>
<td>Heavy-duty HSS; deburrs materials with spiral chips</td>
<td>clockwise &amp; counterclockwise</td>
</tr>
<tr>
<td>B12P</td>
<td>3BE111P</td>
<td>Heavy-duty HSS; deburrs materials with spiral chips</td>
<td>clockwise &amp; counterclockwise</td>
</tr>
<tr>
<td>B20P</td>
<td>3BE200P</td>
<td>Wear-resistant carbide; E200 geometry</td>
<td>clockwise &amp; counterclockwise</td>
</tr>
<tr>
<td>B30P</td>
<td>3BE300P</td>
<td>Wear-resistant carbide; E300 geometry</td>
<td>clockwise &amp; counterclockwise</td>
</tr>
<tr>
<td>E100</td>
<td>3BE100S</td>
<td>PVD TiN-coated for high resistance to wear; E100 geometry</td>
<td>clockwise &amp; counterclockwise</td>
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<tr>
<td>E110</td>
<td>3BE110S</td>
<td>PVD TiN-coated for high resistance to wear; E110 geometry</td>
<td>clockwise &amp; counterclockwise</td>
</tr>
<tr>
<td>E111</td>
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<td>PVD TiN-coated for high resistance to wear; E111 geometry</td>
<td>clockwise &amp; counterclockwise</td>
</tr>
<tr>
<td>E200</td>
<td>3BE200S</td>
<td>Wear-resistant carbide; E200 geometry</td>
<td>clockwise &amp; counterclockwise</td>
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<tr>
<td>E300</td>
<td>3BE300S</td>
<td>Wear-resistant carbide; E300 geometry</td>
<td>clockwise &amp; counterclockwise</td>
</tr>
<tr>
<td>E400</td>
<td>3BE400S</td>
<td>Wear-resistant carbide; E400 geometry</td>
<td>clockwise &amp; counterclockwise</td>
</tr>
<tr>
<td>E500</td>
<td>3BE500C</td>
<td>PVD TiN-coated for high resistance to wear; E500C geometry</td>
<td>clockwise &amp; counterclockwise</td>
</tr>
</tbody>
</table>

**QUANTITY DISCOUNT**
- Discount applies to current pricing:
  - 100–499: less 4%
  - 500+: less 8%

**QUANTITY DISCOUNT**
- Discount applies to current pricing:
  - 100–499: less 4%
  - 500+: less 8%
Deburring Blades

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Blade (mark direction shown)</th>
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<tr>
<td>B10PL</td>
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<tr>
<td>3BB10PL</td>
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<tr>
<td>B10D</td>
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<td>3BB10D</td>
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<td>B25C</td>
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<td>3BB25C</td>
<td></td>
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</tr>
<tr>
<td>B20C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3BB20C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3BF26X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F26X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B10C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3BB10C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3BB10S</td>
<td></td>
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<tr>
<td>B10S</td>
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<td>3BF12</td>
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<tr>
<td>F12</td>
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<tr>
<td>B10P</td>
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<td>3BB10P</td>
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<tr>
<td>B10L</td>
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<td>3BB70</td>
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<tr>
<td>3BF30</td>
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<tr>
<td>B70</td>
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<tr>
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<td>3BF30</td>
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<td></td>
</tr>
<tr>
<td>3BBN1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Excellent for chamfering of pipes, tubes and other items
Countersink for hole edges with up to 1.18" (30mm) dia.
Countersink for hole edges with up to 0.8" (20mm) dia.
Countersink for hole edges with up to 0.5" (12mm) dia.
HSS; deburrs materials with spiral chips
PVD TiN-coated for high resistance to wear; B10 geometry
B10 for left-handed users
Diamond-coated; B10 geometry
Solid carbide; B10 geometry
Long-lasting, cobalt-enriched; B10 geometry
Long-lasting, cobalt-enriched; deburrs materials with frog spiral chips
Carbide tipped; deburrs sheet metal up to 1.18"
HSS; removes burrs from back edges of holes up to 0.8" (20mm) thick
Carbide tipped scriber; can be reground
PVD TiN-coated for high resistance to wear; B30 geometry
PVD TiN-coated for high resistance to wear; E300 geometry
Solid carbide, thin-nosed; E shaft; B20 cutting edge for materials with powdery chips; rotates both clockwise & counterclockwise
PVD TiN-coated for high resistance to wear; B30 geometry
Solid resistant carbide; rotates both clockwise & counterclockwise
Short-nosed; PVD TiN-coated for high resistance to wear
Short-nosed; HSS
Extra-thin, HSS; deburrs holes with min. diameter 0.08" (2mm)
Specially designed for abrasive plastics
Spiral chips; “B” side for powdery chips
O.D. 0.79" (20mm) and up; “A” side deburrs materials with frog spiral chips
Spiral chips

Retractable Utility Knife

SK099 Utility Knife - Retractable Blade
- Three-position retractable blade - full, half and one-quarter out
- Furnished with 3 each SK-921 heavy-duty blades
- Blade storage in handle

Interlock™ Retractable Utility Knife

SK179 Interlock™ Utility Knife - Retractable Blade
- Interlocking design prevents nose spread
- Die cast zinc handle with diagonal ribs for non-slip grip
- Three-position retractable - furnished with 3 each SK-921 heavy-duty blades
- Blade storage in handle
- Recommended for heavy-duty cutting

Economy Retractable Utility Knife

SK175 Retractable Utility Knife - Economy Model
- Half zinc/half plastic body is durable and lightweight
- Interlock™ nose prevents nose spread
- Three-position retractable
- Blade storage in handle

Fixed Blade Utility Knife

SK299 Utility Fixed Blade
- Durable, die cast aluminum handle
- Furnished with one SK-911 blade
- Blade storage in handle

Swivel-Lock® Utility Knife

SK989 Swivel-Lock® Utility Retractable Blade
- The Swivel-Lock® knife body swivels open for quick and easy blade change
- Three-position retractable blade.
- Durable die cast aluminum body
- Furnished with 3 each SK-921 heavy-duty blades - blade storage in handle

QUANTITY DISCOUNT
Discount applies to current pricing:
24 or more less 4%
High Visibility Utility Knife

- Extra heavy-duty die cast body
- 3 position extension - includes 1 blade
- Overlapped tip to prevent spreading
- Smooth all metal slider
- Very popular
- Made for all-day use
- Accepts 2 notch blades

Made in U.S.A.

High visibility - neon yellow

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UK500</td>
<td>Overlapped tip, 3-position HD knife color: Dark Gray</td>
</tr>
<tr>
<td>UK500N</td>
<td>Same as above except color</td>
</tr>
</tbody>
</table>

Economy Fixed Blade Utility Knife

- Very ergonomic and comfortable to use
- Die cast body - includes 1 blade
- Low cost & durable
- Accepts 2 or 3 notch blades

<table>
<thead>
<tr>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>UK5</td>
</tr>
</tbody>
</table>

Heavy Duty Fixed Blade Utility Knife

- Embossed texture finish is non-slip and durable - die cast, heavy-duty body. Texture works well with gloves or in hot weather; helps prevent slipping.
- Accepts 2 notch blades

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UK5HD</td>
<td></td>
</tr>
</tbody>
</table>

Self Retracting Utility Knife

"Quick Draw" Self-Retracting Utility Knife (Right or Left Hand)

Blade automatically retracts into handle when knife is released. Prevents many cuts and injuries. Blade length can be preset for either ¾ or ¾ exposure. Accepts regular blades or special safety blades. Bright orange, die cast body.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UK500QD</td>
<td>Quick-draw knife</td>
</tr>
<tr>
<td>UK500QDS</td>
<td>Blades with rounded tips - 5 per pack</td>
</tr>
</tbody>
</table>

Straight Edge Blade Holder

Made in U.S.A.

Low Price

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Thickness</th>
<th>Package Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEB09-5</td>
<td>.009</td>
<td>5</td>
</tr>
<tr>
<td>SEB09-10</td>
<td>.009</td>
<td>100</td>
</tr>
<tr>
<td>SEB10-12</td>
<td>.012</td>
<td>100</td>
</tr>
</tbody>
</table>

Stanley® Utility Knife Blades

- High carbon steel for long life
- 100 - pack safety dispenser

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SK911A</td>
<td>.017 thickness 2&quot; length, 100 blades per safety dispenser</td>
</tr>
<tr>
<td>SK921A</td>
<td>.025 thickness 2&quot; length, 100 blades per safety dispenser</td>
</tr>
</tbody>
</table>

Stanley® Utility Knife Blades

- High carbon steel for long life
- 100 - pack safety dispenser

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</tr>
<tr>
<td>SK921A</td>
<td>.025 thickness 2&quot; length, 100 blades per safety dispenser</td>
</tr>
</tbody>
</table>

Retractable Blade Holder

Part Number: SEB1
* Does not come with blade

Made in U.S.A.

Compare Price! Compare Quality!

Extra Sharp and Long Lasting!

Compare Price! Compare Quality!

Hyde Branding

Straight Edge Blade Holders

Made in U.S.A.

Low Price

<table>
<thead>
<tr>
<th>Part Number</th>
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<th>Package Qty.</th>
</tr>
</thead>
<tbody>
<tr>
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<td>.009</td>
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</tr>
<tr>
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<td>.009</td>
<td>100</td>
</tr>
<tr>
<td>SEB10-12</td>
<td>.012</td>
<td>100</td>
</tr>
</tbody>
</table>

Embossed texture finish is non-slip and durable - die cast, heavy-duty body. Texture works well with gloves or in hot weather; helps prevent slipping.
## Knife Handles

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>QUANTITY DISCOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1 Light Aluminum Handle TK100</td>
<td>Discount applies to current pricing: 10+ less 6%</td>
<td></td>
</tr>
<tr>
<td>#2 Medium Aluminum Handle TK200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#5 Plastic Handle TK500</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Use with:
- #1 Light Aluminum Handle
- #2 or #5 Handle

## Standard Snap Knives

### 13 Point Standard Duty Knife

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>QUANTITY DISCOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SK100</td>
<td>5&quot; Molded Handle</td>
<td>Discount applies to current pricing: 10+ less 5%</td>
</tr>
</tbody>
</table>

### 8 Point Standard Duty Knife

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>QUANTITY DISCOUNT</th>
</tr>
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<tbody>
<tr>
<td>SK200</td>
<td>6&quot; Molded Handle</td>
<td>Discount applies to current pricing: 24–99 less 4%</td>
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</table>

#### QUANTITY DISCOUNT

<table>
<thead>
<tr>
<th>QUANTITY DISCOUNT</th>
<th>QUANTITY DISCOUNT</th>
</tr>
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<tbody>
<tr>
<td>Discount applies to current pricing:</td>
<td>10+ less 6%</td>
</tr>
<tr>
<td>100+ less 7%</td>
<td></td>
</tr>
</tbody>
</table>

## Heavy-Duty Snap Knives

### 13 Point Heavy Duty Knife

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>QUANTITY DISCOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SK150HD</td>
<td>Molded handle with metal channel reinforcement</td>
<td>Discount applies to current pricing: 24–99 less 4%</td>
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</tbody>
</table>

### 8 Point Heavy Duty Knife

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>QUANTITY DISCOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SK200HD</td>
<td>5&quot; Molded Handle</td>
<td>Discount applies to current pricing: 24–99 less 4%</td>
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</table>

#### QUANTITY DISCOUNT

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<thead>
<tr>
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<tr>
<td>100+ less 7%</td>
<td></td>
</tr>
</tbody>
</table>

## Knife Blades

### Part Number Description

#### BLADE FILE

- **Part Number**
- **Description**
- **QUANTITY DISCOUNT**

### Use with:
- #1 Light Aluminum Handle
- #2 or #5 Handle

#### QUANTITY DISCOUNT

<table>
<thead>
<tr>
<th>QUANTITY DISCOUNT</th>
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## 13 Point Blades

### Part Number Description

#### QUANTITY DISCOUNT

<table>
<thead>
<tr>
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## 8 Point Blades

### Part Number Description

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<tr>
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### QUANTITY DISCOUNT

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<tr>
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<tr>
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<tr>
<td>100+ less 7%</td>
<td></td>
</tr>
</tbody>
</table>
Irwin® Snap Knives

Full Lifetime Guarantee
Each IRWIN hand tool is warranted to be free from defects in material and workmanship for the life of the tool under normal wear and tear, except for damage caused by misuse or alteration. Return the tool to place of purchase for replacement if warranty applies. This warranty gives you specific legal rights, which vary from state to state.

Utility Knife with 9mm Snap Blades
- 13 points per blade
- Stainless steel blade guide
- Auto blade lock (patent pending)
- Hinged end cap with snap closure

Part Number 2086100

Hose Cutters
Standard Hose Cutter Cuts to 1½” I.D. Hose
- Rigid and sturdy
- Safe, quick & clean
- Replaceable high-carbon; PTFE-coated steel blade
- Blade closes into its own handle for safe carrying and handling
- Up to 8 times faster than sawing and deburring
- Cuts PE & PB through 1½” I.D.; PVC up to 1¼”
- Ideally suited to limited working space, the cutter adapts easily where a conventional hacksaw cannot be used

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T135H</td>
<td>Hose Cutter</td>
</tr>
<tr>
<td>BT135</td>
<td>Blades for Cutter</td>
</tr>
</tbody>
</table>

X-Large Hose Cutter
Cuts up to 2” I.D. hose
- Cuts rubber hose and tubing through 2” I.D., PE. through 1½” I.D.; class PVC through 1½” I.D.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T200</td>
<td>XL Hose Cutter</td>
</tr>
<tr>
<td>BT200</td>
<td>Blades for Cutter</td>
</tr>
</tbody>
</table>

Selecting the Correct Gate Cutter for Your Application
To ensure a quality finished product, it is important to choose the proper gate cutter. Consider the following when selecting a cutter!
- Contour of the back of the blade
- Blade length
- Blade opening
- Handle length

The blade characteristics should match the part at the area of de-gating.

Blade Contour
Flat Face:
For general purpose cutting where the sprue is fully accessible or proud of the cutting surface.

Nipper Type (slightly rounded):
For sprue cutting where access to the sprue may be slightly recessed.

Angle Heads:
For recessed sprue cutting and access to internal cavities.

Convex/Concave:
For special applications where the sprue is recessed.

Blade Stop:
When cutting hard or brittle material it is recommended to use a cutter with a blade stop. Adjusting the stop so the blades stop short of hitting each other will extend the life of the blades.

Handles:
How much pressure an operator must exert when cutting a sprue or gate is determined by the length of the cutter handle. A handle that is too long for the operator’s hand is difficult to grip while a handle that is too short causes excessive strain. Match the cutter with the operator’s hand and the sprue being cut. Ergonomic handles are an effective way to reduce operator fatigue and decrease the risk of carpal tunnel syndrome.
## Standard Gatecutters

### Quick Reference Guide

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Quantity</th>
<th>Discount</th>
</tr>
</thead>
<tbody>
<tr>
<td>FF5A</td>
<td>5&quot; Flat Faced Cutter</td>
<td>12–23</td>
<td>less 3%</td>
</tr>
<tr>
<td>PL550</td>
<td>Low profile Flat Face for flush cutting</td>
<td>12–23</td>
<td>less 3%</td>
</tr>
<tr>
<td>FF6A</td>
<td>6&quot; Flat Faced Cutter</td>
<td>24–74</td>
<td>less 7%</td>
</tr>
<tr>
<td>PL560</td>
<td>4½ Oz. Wgt.</td>
<td>75–99</td>
<td>less 10%</td>
</tr>
<tr>
<td>FF6EL</td>
<td>6-1/8&quot; x 1-1/32&quot;</td>
<td>100 or more</td>
<td>less 13%</td>
</tr>
</tbody>
</table>

### Flat Face

- **FF4**
  - Handle Length: 4-1/8"  
  - Blade Length: 11/16"  
  - Blade Opening: 11/16"  
  - Base: 5/8"  
  - Tip Base: 3/16"  
  - Ergonomic Handle: Yes  
  - Weight: 2-1/2 Oz.

- **FF5**
  - Handle Length: 5"  
  - Blade Length: 3/8"  
  - Blade Opening: 1/8"  
  - Base: 1/4"  
  - Weight: 3-3/4 Oz.

- **GR5**
  - Handle Length: 5-1/8"  
  - Blade Length: 1/4"  
  - Blade Opening: 5/32"  
  - Base: 5/32"  
  - Weight: 4 Oz.

- **FF6**
  - Handle Length: 6-1/16"  
  - Blade Length: 5/16"  
  - Blade Opening: 5/32"  
  - Base: 3/16"  
  - Weight: 4-1/2 Oz.

- **FF6EL**
  - Handle Length: 6-1/8"  
  - Blade Length: 3/16"  
  - Blade Opening: 3/16"  
  - Base: 1/4"  
  - Weight: 4-1/2 Oz.

- **FF7**
  - Handle Length: 6-3/4"  
  - Blade Length: 7/32"  
  - Blade Opening: 15%  
  - Base: 1/4"  
  - Weight: 6 Oz.

- **FF7EL**
  - Handle Length: 6-1/8"  
  - Blade Length: 7/32"  
  - Blade Opening: 15%  
  - Base: 1/4"  
  - Weight: 6 Oz.

- **FF8**
  - Handle Length: 8"  
  - Blade Length: 1/2"  
  - Blade Opening: 1/16"  
  - Base: 1/4"  
  - Weight: 12-1/2 Oz.

### Nipper Type

- **S4**
  - Handle Length: 4-1/8"  
  - Blade Length: 11/16"  
  - Blade Opening: 11/16"  
  - Base: 3/16"  
  - Weight: 2-1/2 Oz.

- **S5**
  - Handle Length: 5"  
  - Blade Length: 3/8"  
  - Blade Opening: 1/8"  
  - Base: 1/4"  
  - Weight: 3-3/4 Oz.

- **S6**
  - Handle Length: 6-1/16"  
  - Blade Length: 5/16"  
  - Blade Opening: 5/32"  
  - Base: 1/4"  
  - Weight: 4 Oz.

- **S6EL**
  - Handle Length: 6-1/8"  
  - Blade Length: 3/16"  
  - Blade Opening: 3/16"  
  - Base: 1/4"  
  - Weight: 4-1/2 Oz.

- **S7**
  - Handle Length: 7-1/2"  
  - Blade Length: 7/32"  
  - Blade Opening: 15%  
  - Base: 1/4"  
  - Weight: 6 Oz.

- **S7EL**
  - Handle Length: 7-1/2"  
  - Blade Length: 7/32"  
  - Blade Opening: 15%  
  - Base: 1/4"  
  - Weight: 6 Oz.

- **S8**
  - Handle Length: 8"  
  - Blade Length: 1/2"  
  - Blade Opening: 1/16"  
  - Base: 1/4"  
  - Weight: 12-1/2 Oz.

### Angle Head

- **GAS**
  - Handle Length: 5-1/8"  
  - Blade Length: 1/2"  
  - Blade Opening: 1/8"  
  - Base: 3/16"  
  - Weight: 4-1/2 Oz.

- **GA7**
  - Handle Length: 6-1/2"  
  - Blade Length: 7/32"  
  - Blade Opening: 15%  
  - Base: 1/4"  
  - Weight: 5-1/2 Oz.

- **GA6**
  - Handle Length: 5-1/8"  
  - Blade Length: 1/2"  
  - Blade Opening: 1/16"  
  - Base: 1/4"  
  - Weight: 5-1/2 Oz.

### Convex/Concave

- **GCX5**
  - Handle Length: 5-1/8"  
  - Blade Length: 1/2"  
  - Blade Opening: 1/8"  
  - Base: 3/16"  
  - Weight: 5-1/2 Oz.

- **GCX6**
  - Handle Length: 6-1/8"  
  - Blade Length: 7/32"  
  - Blade Opening: 15%  
  - Base: 1/4"  
  - Weight: 5-1/2 Oz.

### End Cutters

- **24EF**
  - Handle Length: 4-1/8"  
  - Blade Length: 1/16"  
  - Blade Opening: 1/16"  
  - Base: 1/4"  
  - Weight: 2-1/2 Oz.

- **25EF**
  - Handle Length: 5-1/8"  
  - Blade Length: 1/8"  
  - Blade Opening: 1/16"  
  - Base: 1/4"  
  - Weight: 3-3/4 Oz.

### Force Multiplying

- **WA1000**
  - Handle Length: 6-1/16"  
  - Blade Length: 3/16"  
  - Blade Opening: 3/16"  
  - Base: 1/4"  
  - Weight: 5-1/2 Oz.

### Mini Nippers

- **NM008**
  - Handle Length: 5"  
  - Blade Length: 1/2"  
  - Blade Opening: 1/8"  
  - Base: 3/16"  
  - Weight: 2 Oz.

- **NM009**
  - Handle Length: 5-1/2"  
  - Blade Length: 7/32"  
  - Blade Opening: 1/16"  
  - Base: 1/4"  
  - Weight: 2 Oz.

- **CN5-51**
  - Handle Length: 4-1/8"  
  - Blade Length: 1/16"  
  - Blade Opening: 1/16"  
  - Base: 1/4"  
  - Weight: 3-3/4 Oz.
Standard Gatecutters

Holsters
Single and Double Clip-on Gate Cutter Holsters clip on plier sheath for gate cutters, knives, flashlights and more! Easily clips on top of pants. No belt required. Made of durable, lightweight, reinforced nylon. Made in USA.

Gate Cutter Holsters with Security Flap
7" Universal Single Holder
CO12 (not shown)
Double Plier Holder CO13

Holsters
CO2 7" x 3" Single Clip-on Holster
CO4 8" x 3" Double Clip-on Holster

6" Nipper (Rounded Back)
Part Number S6A
5 Oz. Wgt.
Low profile
Slightly rounded back

7" Nipper (Rounded Back)
Part Number S7A
7½ Oz. Wgt.
Slightly rounded back

QUANTITY DISCOUNT
Discount applies to current pricing:
12-23 less 3%
24-74 less 7%
75-99 less 10%
100 or more less 13%

QUANTITY DISCOUNT
Discount applies to current pricing:
12-23 less 3%
24-74 less 7%
75-99 less 10%
100 or more less 13%

QUANTITY DISCOUNT
Discount applies to current pricing:
12-23 less 3%
24-74 less 7%
75-99 less 10%
100 or more less 13%
**Premium Gatecutters**

*4" Flat Faced*

- Precision-ground and hardened, ultra-sharp cutting blades
- Precision blades cut with a ‘snap’
- Small size cutter - ideal for lightweight jobs and frequent use

*4" Flat Faced Cutter*

Part Number FF4
Ref. Number PL724

2¼ Oz. Wgt.

Spare springs PSPG2

**Mix and match quantity discounts starting at 20 pairs**

- **Precision-ground and hardened, ultra-sharp cutting blades**
- **Precision blades cut with a ‘snap’**
- **Small size cutter - ideal for lightweight jobs and frequent use**

**QUANTITY DISCOUNT**

Discount applies to current pricing:
- 20–39 less 3%
- 40–69 less 6%
- 70–99 less 9%
- 100 or more less 12%

**5" Flat Faced**

*5" Flat Faced Cutter*

Part Number FF5
Ref. Number PL725

3¾ Oz. Wgt.

Spare springs PSPG2

**Mix and match quantity discounts starting at 20 pairs**

- **5" Flat Faced Cutter**

Part Number FF5
Ref. Number PL725

3¾ Oz. Wgt.

Spare springs PSPG2

**Made from our own dies**

Best Quality!

**QUANTITY DISCOUNT**

Discount applies to current pricing:
- 20–39 less 3%
- 40–69 less 6%
- 70–99 less 9%
- 100 or more less 12%

**Note:** Repetitive hand action can lead to incidence of repetitive use syndrome (carpal tunnel). Ergonomic cutters shown on the following pages are recommended; however, operators should take frequent rests and use wrist support.
Premium Gatecutters

6" Flat Faced

Specially Designed for the Plastics Industry…

Our most popular model!

UNIQUE… made from our own dies and produced in large quantities, this flat-faced, flush-cutting plier is ideal for small to medium parts where much repetitious cutting is involved. Lightweight and good balance reduce operator fatigue without sacrificing quality…… AND the price is right!

New Hardened Spring…

5 times longer life!!

Years of research have produced this new spring…
good for 100,000+ cuts vs. 20,000 average for most pliers.

Lightweight (4 oz.)

+ perfect balance =
less operator fatigue

Mix and match quantity discounts starting at 20 pairs

Note: Repetitive hand action can lead to incidence of repetitive use syndrome (carpal tunnel). Ergonomic cutters shown on the following pages are recommended; however, operators should take frequent rests and use wrist support.

Spare springs PSPG2

QUANTITY DISCOUNT

Discount applies to current pricing:

<table>
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<tr>
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<tr>
<td>100 or more</td>
<td>less 12%</td>
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</table>

6" Flat Faced Cutter

Part Number GR5

4 Oz. Wgt.

Electronically hardened cutting edge

• Precision blades cut with a ‘snap’

Mix and match quantity discounts starting at 20 pairs

Note: Repetitive hand action can lead to incidence of repetitive use syndrome (carpal tunnel). Ergonomic cutters shown on the following pages are recommended; however, operators should take frequent rests and use wrist support.

Spare springs PSPG2

QUANTITY DISCOUNT

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</table>

Spare springs PSPG2

Mix and match quantity discounts starting at 20 pairs

Note: Repetitive hand action can lead to incidence of repetitive use syndrome (carpal tunnel). Ergonomic cutters shown on the following pages are recommended; however, operators should take frequent rests and use wrist support.
644 645

Spare springs PSPG3

QUANTITY DISCOUNT
Discount applies to current pricing:
20–39 less 3%
40–69 less 6%
70–99 less 9%
100 or more less 12%

Mix and match quantity discounts starting at 20 pairs

6" Flat Faced Cutter
Part Number FF6P
Ref. Number PL726A
4½ Oz. Wgt.

Rugged Flatback Cutters or Heavy Sprues
With stop pin - prolongs blade life

Spare springs PSPG3

6" Flat Faced Cutter
Part Number FF7P
Ref. Number PL727A
7½ Oz. Wgt.

Stop pin

Heavy-duty, large-profile blades
With adjustable stop pin screw. Ideal for use with brittle plastics. Prevents blades from touching; increases life.

Stop pin

With adjustable stop pin screw. Ideal for use with brittle plastics. Prevents blades from touching; increases life.

Spare springs PSPG3

Premium Gatecutters
7" Flat Faced

Mix and match quantity discounts starting at 20 pairs

Stainless steel spring for long life

Precision-ground and hardened ultra-sharp cutting blades

Flat Face for flush cutting

Flat Back for flush cutting - Top quality!

7½ Oz. Wgt.

7½ Oz. Wgt.

Made from our own dies
Best Quality!

Mix and match quantity discounts starting at 20 pairs

Precision blades cut with a ‘snap’

Low profile

7½" PL727/FF7

7½" PL727A/FF7P

7½" PL726A/FF6P

QUANTITY DISCOUNT
Discount applies to current pricing:
20–39 less 3%
40–69 less 6%
70–99 less 9%
100 or more less 12%

Mix and match quantity discounts starting at 20 pairs

Stop pin

With adjustable stop pin screw. Ideal for use with brittle plastics. Prevents blades from touching; increases life.

Premium Gatecutters
6" & 7" Flat-Faced Adjustable Stop

Spare springs PSPG3

QUANTITY DISCOUNT
Discount applies to current pricing:
20–39 less 3%
40–69 less 6%
70–99 less 9%
100 or more less 12%

Mix and match quantity discounts starting at 20 pairs

7" Flat Faced Cutter
Part Number FF7
Ref. Number PL727
7½ Oz. Wgt.

6" & 7" Flat-Faced Adjustable Stop

Spare springs PSPG3

Precision-ground and hardened ultra-sharp cutting blades

Flat Face for flush cutting

Flat Face for flush cutting

7" Flat Faced Cutter
Part Number FF7
Ref. Number PL727
7½ Oz. Wgt.

Spare springs PSPG3

7½ Oz. Wgt.

7½ Oz. Wgt.

7½" PL727/FF7

7½" PL727A/FF7P

7½" PL726A/FF6P

U.S. 800-626-6653 • Canada 800-387-6600 • Mexico 52-442-7135666 • Worldwide +1-248-398-6000
DME@dme.net • www.dme.net/industrialsupplies • DME price list: www.dme.net/prices

U.S. 800-626-6653 • Canada 800-387-6600 • Mexico 52-442-7135666 • Worldwide +1-248-398-6000
DME@dme.net • www.dme.net/industrialsupplies • DME price list: www.dme.net/prices
**Premium Gatecutters**

**8” Flat Faced**

**Special Plastic Cutting Pliers**
Flat Back for flush cutting - top quality!

**Part Number FF8**
1 ¼ Oz. Wgt.

**Mix and match quantity discounts starting at 20 pairs**

**Premium Quality**
Precision-ground and hardened, ultra-sharp cutting blades

**Made from our own dies**
Best quality!

<table>
<thead>
<tr>
<th>QUANTITY DISCOUNT</th>
<th>Current Pricing</th>
</tr>
</thead>
<tbody>
<tr>
<td>20–39</td>
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</table>

**Ergonomic cutters – Help prevent carpal tunnel syndrome**

**7” Flat Faced Ergonomic Cutters**

**Left Hand**
FF7EL
Ref. Number PL746L
Spare springs PSPG2

**Right Hand**
FF7ER
Ref. Number PL747R
Spare springs PSPG2

**Mix and match quantity discounts starting at 20 pairs**

**Premium Gatecutters**

**6” Flat Faced Ergonomic Cutters**

**Global Plastic Moulding Supplies**

**Left Hand**
FF6EL
Ref. Number PL746L
Spare springs PSPG2

**Right Hand**
FF6ER
Ref. Number PL747R
Spare springs PSPG2

**Mix and match quantity discounts starting at 20 pairs**

**Ergonomic cutters – Ideal for repetitive jobs**

**7” Flat Faced Ergonomic Cutters**

**Left Hand**
FF6EL
Ref. Number PL746L
Spare springs PSPG2

**Right Hand**
FF6ER
Ref. Number PL747R
Spare springs PSPG2

**Mix and match quantity discounts starting at 20 pairs**

**Spare springs PSPG3**

**Spare springs PSPG2**
**Premium Gatecutters**

**4” & 5” Nipper Type Cutters**

- **5” Nipper (rounded back)**
  - Part Number S5
  - Ref. Number PL715
  - 3¼ Oz. Wgt.
  - Precision blades cut with a ‘snap’
  - Made from our own dies
  - Stainless steel spring for long life
  - Premium Quality

- **6” Nipper (rounded back)**
  - Part Number S6
  - Ref. Number PL716
  - 5 Oz. Wgt.
  - Precision-ground and hardened, ultra-sharp cutting blades
  - Made from our own dies
  - Stainless steel spring for long life
  - Premium Quality

**5” & 6” Nipper Type Cutters**

- **5” Nipper (rounded back)**
  - Part Number S5A
  - 3¼ Oz. Wgt.

- **6” Nipper (rounded back)**
  - Part Number S6A

**Mix and match quantity discounts**

<table>
<thead>
<tr>
<th>QUANTITY DISCOUNT</th>
<th>Discount applies to current pricing:</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
<tr>
<td>100 or more</td>
<td>less 12%</td>
</tr>
</tbody>
</table>

**Spare springs**

- PSPG2
- PSPG4

**Premium Quality**

Premium Quality

- Precision-ground and hardened, ultra-sharp cutting blades
- Low profile
- Slightly rounded back
- Stainless steel spring for long life
- Made from our own dies
- Best quality!
**Premium Gatecutters**

*6" w/ Adjustable Stop & 7" Nipper Type Cutters*

**6" Nipper (rounded back)**
- Part Number S6P
- Ref. Number PL716A
- 5 Oz. Wgt.

Made from our own dies
Best quality!

With adjustable stop pin screw; ideal for use with brittle plastics; prevents blades from touching; increases life

**7" Nipper (rounded back)**
- Part Number S7
- Ref. Number PL717
- 7½ Oz. Wgt.

Slightly rounded back
Best quality!

Ideal Nipper for heavy sprues

Spare springs PSPG3

**8" Nipper (rounded back)**
- Part Number S8
- 11¼ Oz. Wgt.

Stop pin

Mix and match quantity discounts starting at 20 pairs

**QUANTITY DISCOUNT**

Discount applies to current pricing:
- 20–39 less 3%
- 40–69 less 6%
- 70–99 less 9%
- 100 or more less 12%

**Premium Quality**

*Special Plastic Cutting Pliers*

Thin Points - slightly rounded back - flush cutting

Made from our own dies
Best quality!

Precision blades cut with a 'snap'

Slightly rounded back

Mix and match quantity discounts starting at 20 pairs

**QUANTITY DISCOUNT**

Discount applies to current pricing:
- 20–39 less 3%
- 40–69 less 6%
- 70–99 less 9%
- 100 or more less 12%

Spare springs PSPG3

**6" Nipper (rounded back)**
- Part Number S6P
- Ref. Number PL716A
- 5 Oz. Wgt.

6/8" 3/8" 1/4"

Precision blades cut with a 'snap'

Low profile

Precision-ground and hardened, ultra-sharp cutting blades

**7½" Nipper (rounded back)**
- Part Number S7
- Ref. Number PL717
- 7½ Oz. Wgt.

Precision-ground and hardened, ultra-sharp cutting blades

**Slightly rounded back**

**Made from our own dies**

**Best quality!**

**Precision blades cut with a 'snap'**

**Low profile**

**Slightly rounded back**

**Mix and match quantity discounts starting at 20 pairs**
Premium Gatecutters

45° Angle Cutters

- Part Number GA5
  - Ref. Number PL756
  - 4½ Oz. Wgt.
  - Spare springs PSPG2
  - Angled Cutters - Ideal for recessed sprues
  - Made from our own dies
  - Best quality!

- Part Number GA7
  - Ref. Number PL757
  - 5½ Oz. Wgt.
  - Spare springs PSPG3
  - Low profile
  - Stainless steel spring for long life

90° Angle Cutter

- Part Number GA6
  - Ref. Number PL756
  - 7½ Oz. Wgt.
  - Angled Cutters - Ideal for recessed sprues
  - Low profile
  - Stainless steel spring for long life

**QUANTITY DISCOUNT**

Discount applies to current pricing:
- 20–39 less 3%
- 40–69 less 6%
- 70–99 less 9%
- 100 or more less 12%

Mix and match quantity discounts starting at 20 pairs

- Part Number GA6A
  - 5½ Oz. Wgt.
  - Top Quality, German Made
  - Angled Cutters - Ideal for recessed sprues
  - Blade length ¾"
  - GA6A: High-quality German-made 90° cutter available with box joint

Mix and match quantity discounts starting at 20 pairs

- Now available - high-quality precision 90° cutter with standard lap hinge

1" 5½"

PL756/GA5

45°

Tough box hinge construction

Mix and match quantity discounts starting at 20 pairs

- 90° angled cutter for access to recessed sprues

- 5½" length

PL757/GA7

45°

5½" length

- 90° Cutter available with box joint

- 90° angled cutter for access to recessed sprues

- 5½" length

- 90° Cutter available with box joint
**Premium Gatecutters**

6” Nipper Type Ergonomic Cutters

- **Left Hand**
  - S6EL
  - Ref. Number PL736L
  - Spare springs PSPG2

- **Right Hand**
  - S6ER
  - Ref. Number PL736R

Special curved handle shape reduces stress on wrist - ideal for repetitive tasks

Mix and match quantity discounts starting at 20 pairs

**S6EL**
- Ref. Number PL736L
- Left Hand
- Slightly rounded back
- 6¼”
- 15°
- 6-¾”

**S6ER**
- Ref. Number PL736R
- Right Hand
- Slightly rounded back
- Precision blades cut with a ‘snap’
- Wrist at correct working angle
- 6¼”
- 15°
- 1¼”

**Convex, Concave**

Slightly rounded back

Precision blades cut with a ‘snap’

Wrist at correct working angle

**Premium Gatecutters**

7” Nipper Type Ergonomic Cutters

- **Left Hand**
  - S7EL
  - Ref. Number PL737L
  - Spare springs PSPG2

- **Right Hand**
  - S7ER
  - Ref. Number PL737R

Mix and match quantity discounts starting at 20 pairs

**S7EL**
- Ref. Number PL737L
- Left Hand
- Slightly rounded back
- 7½”
- 15°
- 71/2”

**S7ER**
- Ref. Number PL737R
- Right Hand
- Slightly rounded back
- Precision blades cut with a ‘snap’
- Wrist at correct working angle
- 71/2”
- 15°
- 1¼”

**Specialized Gatecutters**

Convex, Concave

- **Item**
  - **Length**
  - **Part Number**
  - Convex
    - 5-¾”
    - GCX5
  - Convex
    - 6-¼”
    - GCX6
  - Concave
    - 5-¾”
    - GCC5

**Item**

- **Length**
  - **Part Number**
  - Convex
    - 5-¾”
  - Concave
    - 5-¾”

**Mini Nippers**

- **NM008**

  Spare springs PSPG6

  **Top Quality**

  Extremely sharp; cuts with a “snap”; weighs just 2 oz.

- **NM009**

  Spare springs PSPG6

  **Top Quality**

  Extremely sharp; high carbon steel

**QUANTITY DISCOUNT**

Discount applies to current pricing:

- 20–39 less 3%
- 40–69 less 6%
- 70–99 less 9%
- 100 or more less 12%
Specialized Gatecutters

End Cutters

<table>
<thead>
<tr>
<th>Two sizes available</th>
<th>4½”</th>
<th>5¼”</th>
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<tbody>
<tr>
<td>Length</td>
<td>4½”</td>
<td>5¼”</td>
</tr>
<tr>
<td>Cutting Length</td>
<td>3 mm</td>
<td>3 mm</td>
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<tr>
<td>Weight</td>
<td>2.1 oz.</td>
<td>3.8 oz.</td>
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<tr>
<td>Opening at Tip</td>
<td>⅜”</td>
<td>⅜”</td>
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<tr>
<td>Opening at Base</td>
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<td>NA</td>
</tr>
<tr>
<td>Part Number</td>
<td>24EF</td>
<td>25EF</td>
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</tbody>
</table>

Mini Cutters

This cutter fits in the palm of your hand; precise control and excellent for precision work

Part Number: CNS-51
Part Number: CNF51
Replacement blades only

Air File/Saw

Lightweight and silent in operation

Applications
- Cutting auto-panel, baffles and members, etc.
- Cutting urethane bumpers
- Cutting mufflers and pipes
- Processing installation holes for bumpers, fog lamps, speakers, etc.
- Cutting holes in steel plates and finishing
- Finishing wooden or plastic products
- Cutting holes in plaster board for power receptacles
- Finishing dies
- Chamfering parts after machining
- Deburring diecastings

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Length</th>
<th>Wt.</th>
<th>Grip Size</th>
<th>Stroke</th>
<th>Speed (strokes per min)</th>
<th>Air Consumption</th>
<th>Cutting Capacity*</th>
<th>Blade/Files Included</th>
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</thead>
<tbody>
<tr>
<td>AF5</td>
<td>158 mm</td>
<td>380 g</td>
<td>29 x 29 mm</td>
<td>5 mm</td>
<td>3,500</td>
<td>200/min</td>
<td>500 mm</td>
<td>(2) R0536 (1) AFF50 (1) AFR50 (1) AFT50</td>
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<tr>
<td>AF10</td>
<td>201 mm</td>
<td>750 g</td>
<td>39 x 37 mm</td>
<td>10 mm</td>
<td>5,500</td>
<td>280/min</td>
<td>1000 mm</td>
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*Straight capacity is measured by cutting a 1 mm thick iron plate in one minute.

Files - Replacement

<table>
<thead>
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<th>Part Number</th>
<th>Shape</th>
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<tbody>
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<tr>
<td>AFR50</td>
<td>Round</td>
</tr>
<tr>
<td>AFT50</td>
<td>Triangular</td>
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Files - Replacement

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<td>R1032</td>
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</table>
Heated Gate Cutters

Handheld Series

7¾" Heated Gate Cutter
HT180

7¾" Round Back, Heated Gate Cutter
HT200

6" End Cutter Heated Gate Cutter
HT120

6¾" Long Blade Heated Gate Cutter
HT130

6½" Heated Gate Cutter
HT160

6¾" 40° Angled Heated Gate Cutter
HT170

Accessories for Heated Gate Cutters on next page

<table>
<thead>
<tr>
<th>Specifications</th>
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<td>Part Number</td>
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<tr>
<td>HT160</td>
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<td>HT170</td>
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HTR30N
Controller for AH & HT Series Cutters

W19
19 Watt Heater for HT120 to HT180

W29
29 Watt Heater for HT200
Pneumatic Cutters
Handheld or Bracket Mounted

MP35A
990 lbs. cutting power!
(Blade sold separately)

- Length: 12"  
- Weight: 36 oz.  
- Diameter: 2-1/8"  
- Cutting Pressure: 990 lbs.  
- Air Pressure: 72-87 PSI

Blade (for MP35A)
F9P

MR30A
615 lbs. cutting power!
(Blade sold separately)

- Length: 9-3/4"  
- Weight: 16 oz.  
- Diameter: 2-1/8"  
- Cutting Pressure: 615 lbs.  
- Air Pressure: 72-87 PSI

Blade (for MR30A)
F9P

MR10
130 lbs. cutting power!
(Blade sold separately)

- Length: 5-3/4"  
- Weight: 7 oz.  
- Diameter: 1-3/8"  
- Cutting Pressure: 130 lbs.  
- Air Pressure: 58-72 PSI

Blade (for MR10)
F3

MR3
130 lbs. cutting power!
(Blade sold separately)

- Length: 5"  
- Weight: 3 oz.  
- Diameter: 1/2"  
- Cutting Pressure: 59 lbs.  
- Air Pressure: 58-72 PSI

Blade (for MR3)
F10

"Different sizes of blades available for these particular models! Check out page 664
All cutters have 1/8" male NPT fittings.

Helicol-Combi® Tool Balancing System

Applications:
Balancing and supplying portable pneumatic tools.
- On pre-assembly and assembly workstations
- On spot-welding and riveting stations
- On packaging lines: staplers, hoop binders, nailing heads
2 functions of balancing and supplying the compressed air in one single integrated vertically suspended apparatus.
Fitted with a robust safety chain which prevents the spring from being strained, and a safe platform for suspension of larger air-driven tools.

Installation:
- Determine the attachment point for your balancing unit after having mounted the air-driven tool on the free end. To obtain the effective height
- Attach the balancing unit to a bracket; Helicol-Combi® can be attached in a number of ways: by direct thread, with quick-release connectors, flexible hose, or chain type suspension

Construction:
- Hose in special light-protected blue color Polyamid 12
- Model HEC 50 is fitted with the SL type safety chain

Polyurethane Recoil

The barb fittings used with our polyurethane hose are designed with this unique serrated gripping surface to hold the hose in place, especially under pressure.

<table>
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<tr>
<th>Part Number</th>
<th>Hose Size</th>
<th>Male Swivel</th>
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<td>3/8&quot;</td>
<td>3/8&quot;</td>
<td>10'</td>
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<tr>
<td>PU04-15S</td>
<td>3/8&quot;</td>
<td>3/8&quot;</td>
<td>15'</td>
</tr>
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<td>PU04-20S</td>
<td>3/8&quot;</td>
<td>3/8&quot;</td>
<td>20'</td>
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<tr>
<td>PU04-25S</td>
<td>3/8&quot;</td>
<td>3/8&quot;</td>
<td>25'</td>
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</tbody>
</table>

- Extremely flexible - resists kinking
- Impervious to abrasion & heat
- Made with pigtail on coil - no need for whip hoses
- Less operator fatigue - low tension
- Superior elasticity & coil memory
- Special full-flow fittings

Check out Page 662 for Mounting Brackets!
**Fixture Mount Cutters**

**Non-Valved**

**MP25AM**
Rounded Body Fixture Cutter
444 lbs. cutting power
(without blade)

**MR20M**
Rounded Body Fixture Cutter
311 lbs. cutting power
(without blade)

- **Blade (for both MP25AM & MP20M)**
- **FDS**
  Note: See page 664 for different sizes of blades available for these cutters!

### Mounting Brackets

- **Type A**
  Mounting Bracket for MR-3 and MR-10
  (dia. range = 1¾” ~ 1⅜”)

- **Type B**
  Mounting Bracket for MR-30A, MP25AM, MP20M
  (dia. range = 2¼” ~ 3¼”)

- **FVS0**
  For all pneumatic cutters with two ¼” NPT fittings

- **FB70S**
  For use with all pneumatic cutters with one air inlet ⅛” NPT fittings

---

**Slide & Cut Power Units**

**“MG” Series**

- **MG20SPC**
  6mm cutting capacity; 308 lbs. cutting power!
  (without blade)
  Blade (for MG20SPC) Part Number FG5

- **MG10SPC**
  4mm cutting capacity; 132 lbs. cutting power!
  (without blade)
  Blade (for MG10SPC) Part Number FG3

- **MG3SPC**
  2mm cutting capacity; 110 lbs. cutting power!
  (without blade)
  Blade (for MG3SPC) Part Number FG10

### Dimensions (mm)

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
<th>L</th>
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<tr>
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<td>12</td>
<td>45</td>
<td>9</td>
<td>12</td>
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<td>22</td>
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<td>1-⅛”</td>
<td>5-⅝</td>
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<tr>
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<td>12</td>
<td>45</td>
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<td>12</td>
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<td>22</td>
<td>87</td>
<td>1-⅛”</td>
<td>9-⅝</td>
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**“ME” Series**

- **ME5**
  1.2mm cutting capacity; 66 lbs. cutting power!
  (without blade)
  Blade (for ME5) Part Number F1E

- **ME10**
  2.5mm cutting capacity; 121 lbs. cutting power!
  (without blade)
  Blade (for ME10) Part Number F3E

### Part Numbers

- **ME5**
  Part Number F1E

- **ME10**
  Part Number F3E

---

**Part Number**

<table>
<thead>
<tr>
<th>A</th>
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<th>E</th>
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**Part Number**

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<td>85</td>
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<td>M4</td>
<td>ø4</td>
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- **Part Number**
  See following page for more details on replacement blades!

---

**DME Industrial Supplies**

U.S. 800-626-6653 • Canada 800-387-6600 • Mexico 52-442-7135666 • Worldwide +1-248-398-6000

DME@dme.net • www.dme.net/industrialsupplies • DME price list: www.dme.net/prices
## Replacement Blades

<table>
<thead>
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Part No. F10

Part No. F5

Part No. F3

Part No. F9P

Part No. F3EA

Part No. F5E

Part No. FG3

Part No. FD9P

Part No. FD5

Part No. FG10

Part No. F1E

Part No. FG5

Part No. F5

Part No. F3

Part No. FD9P

Part No. F9P

Part No. MS20V

Part No. MS30V

Part No. MG20

Part No. MG10

Part No. MG3