Cutting and Stripping tools

Small to extra heavy-duty cutters • Automatic Wire Cross-cutting Machine • Cable Dismantling tools & knives • Cable & Wire strippers • Quadro • Solar cable strippers
Wire and Cable Cutting Tools

Tools for Cutting Small Section Copper Wires and Cables [Max. 6mm² = 10awg]

Three models of compact precision cutters for small diameters of insulated or non-insulated wire and cable.

500.005 - PS10 economy multi-purpose tool. This tool incorporates a cutter and a plier-type crimper. Two crimping slots provide quality crimping of most insulated / uninsulated terminals 0.5 to 2.5 mm² (22-14AWG). Material: Hardened steel blades 12 mm long; plastic coated handles.

500.006 - PE70 compact, general purpose Micro Cutting Plier. Ideal for cutting small wires, telecom wires, solid and stranded, and for trimming printed circuit boards.

500.007 - PE71 Side Cutter. Ideally designed for trimming electronic wire and printed circuit boards.

Small section Cutters (Order by Part No.)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Description</th>
<th>Maximum wire size*</th>
<th>Length (mm)</th>
<th>Weight (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500.005</td>
<td>PS10</td>
<td>Economy end cutter / plier / 22-14AWG crimper</td>
<td>14AWG</td>
<td>200</td>
<td>270</td>
</tr>
<tr>
<td>500.006</td>
<td>PE70</td>
<td>Micro Cutting Pliers. 12mm hardened steel blades. Short, spring action handles.</td>
<td>12AWG</td>
<td>115</td>
<td>85</td>
</tr>
<tr>
<td>500.007</td>
<td>PE71</td>
<td>Side Cutter for Electronics. 10mm angled blades. Ergonomic handles.</td>
<td>10AWG</td>
<td>125</td>
<td>63</td>
</tr>
</tbody>
</table>

Information subject to change without notice
* NOTE maximum wire size is given as a general reference only, and can vary depending on the type and thickness of insulation, stranding, etc.

Medium and Heavy-Duty Wire and Cable Cutters [Max. 500mm² = 1000mcm]

Eight precision cutters for small to large section of insulated or non-insulated wire and cable.

500.009 - FCC-08 Shearing cable and Wire Cutter
[10mm² / 8AWG]
A handy, economical tool which cuts solid, stranded and multi-conductor wire up to 10 mm² (8AWG), and coaxial cable up to RG-9/U.
Material: Hardened steel blades, PVC coated handles

500.010 - FCC-35 Medium-duty Cable Shears
[38mm² / 2AWG]
This basic tool cuts copper and aluminium cables, solid and stranded, to a maximum of 38mm² (2AWG), and to a maximum diameter of 12.5mm (1/2”).
Material: Hardened steel blades l= 8mm. Plastic handles, ergonomically shaped

500.011 - FCC-60 Economy Cable Shears
[55mm² / 0AWG]
This medium-duty tool cuts Copper and Aluminum cables, solid and stranded, to a maximum of 55mm² (0AWG), and to a maximum diameter of 18.5mm (3/4”).
Material: Hardened steel blades l= 18mm. Steel handles with plastic grips
500.012 - FCC-80 Cable Shears
[70mm² / 2/0AWG]
This medium to heavy-duty tool cuts copper and aluminium cables, solid and stranded, to a maximum of 70 mm² (2/0AWG), and to a maximum diameter of 20mm (7/8")
**Material:** Hardened steel blades l= ~22mm  
Steel handles with plastic grips

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500.015 - D20 Dual Cutting Edge Professional Shears
[70mm² / 2/0AWG]
This precision tool features a double cutting edge for improved operation: the cable is first cut with the front blade, then, if greater force is required, the cut is finished with the rear blade (closer to the joint). Adjustable joint screw. Small size facilitates operation in confined space. Cuts Copper and Aluminum cables up to 70mm² (2/0AWG), and to a maximum diameter of 25mm (1")
**Material:** Special drop forged tempered steel blades, rubberized coated handles

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500.014 - FCC-250 Heavy Duty Shears
[250mm² / 500 MCM]
These heavy-duty shears cut precisely and effortlessly through Cu and Al cables up to 250mm² (500MCM) thanks to their long handles and to optimal blade geometry. Maximum cable diameter 47mm² (1 7/8")
**Material:** Hardened steel blades. Steel handles with plastic grips

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500.016 - FCC-500 Heavy Duty Shears
[500mm² / 1000 MCM]
The largest non-ratcheting heavy-duty shears offered by ITC, cut Copper and Aluminum cables up to 500mm² (1000MCM). Maximum cable diameter 27mm (1 1/4")
**Material:** Hardened steel blades  
Steel handles with plastic grips

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500.004 - SCC-200  
Heavy-duty Shears for STEEL Rod  
Cut to a maximum 9mm (~3/8") diameter stranded steel rope maximum 12mm. (~1/2") diameter, as well as copper cable maximum 150mm²
**Material:** Hardened steel blades  
Steel handles with plastic grips

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Medium and Heavy-Duty Wire and Cable Cutters (Order by Part No.)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Description</th>
<th>Maximum wire size*</th>
<th>Length (mm)</th>
<th>Weight (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500.004</td>
<td>SCC-200</td>
<td>Heavy-duty shears for steel cable 12mm²</td>
<td>-</td>
<td>600</td>
<td>1800</td>
</tr>
<tr>
<td>500.009</td>
<td>FCC-08</td>
<td>Wire cutters solid/stranded/coax 10mm²</td>
<td>8AWG</td>
<td>165</td>
<td>138</td>
</tr>
<tr>
<td>500.010</td>
<td>FCC-35</td>
<td>Economy Shears 38mm²</td>
<td>2AWG</td>
<td>210</td>
<td>300</td>
</tr>
<tr>
<td>500.011</td>
<td>FCC-60</td>
<td>Economy Shears 55mm²</td>
<td>0AWG</td>
<td>235</td>
<td>380</td>
</tr>
<tr>
<td>500.012</td>
<td>FCC-80</td>
<td>Economy Shears 70mm²</td>
<td>2/0AWG</td>
<td>320</td>
<td>750</td>
</tr>
<tr>
<td>500.014</td>
<td>FCC-250</td>
<td>Heavy-Duty Shears 250mm²</td>
<td>500MCM</td>
<td>600</td>
<td>1550</td>
</tr>
<tr>
<td>500.015</td>
<td>D20</td>
<td>Dual cutting Edge Shears 70mm²</td>
<td>2/0AWG</td>
<td>200</td>
<td>340</td>
</tr>
<tr>
<td>500.016</td>
<td>FCC-500</td>
<td>Heavy-Duty Shears 500mm²</td>
<td>1000MCM</td>
<td>800</td>
<td>2950</td>
</tr>
</tbody>
</table>

*NOTE maximum wire size is given as a general reference only, and can vary depending on the type and thickness of insulation, stranding, etc.

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**ITC Electrical Components**  
www.itcproducts.com  
sales@itcproducts.com  
Tel: 416-663-7223
Heavy-Duty (Ratchet) Cable Cutting Tools

500.017 - RCC-325 Ratchet Cable Cutter [325mm² / 600 MCM]
This economical ratchet-operated tool easily cuts Copper and Aluminum cables with semi-rigid insulation, as well as cables with tape reinforcement or shield. The ratchet operation allows for shorter handles, therefore facilitating operation within limited space.

- Maximum cable section 325mm² (600MCM)
- Maximum cable section 200mm² (400MCM) hard drawn copper
- Maximum cable diameter 32 mm (~1 1/4”)
- Special drop forged tempered steel blades, rubberized coated handles

500.018 - RCC-500 Ratchet Cable Cutter [500mm² / 1000 MCM]
This ratchet-operated tool easily cuts Copper and Aluminum cables with semi-rigid insulation, even cables with tape reinforcement or shield. The ratchet operation allows for shorter handles, therefore facilitating operation within limited space.

- Maximum cable section 500mm² (1000MCM)
- Maximum cable diameter 38mm (~1 1/2”)
- Special drop forged tempered steel blades, rubberized coated handles

500.013 - RSZ-100 Extra-Heavy-Duty Ratchet Cable Cutter [960mm² / 1900 MCM]
This professional, ratchet-operated tool has long handles, therefore combining the effort-multiplying ratchet function with extra leverage. It cuts Copper and Aluminum cables with semi-rigid insulation, even with tape reinforcement or shield. Ideally suited for operation in trenches or ditches.

- Maximum cable section 960mm² (1900MCM)
- Maximum cable diameter 100mm (4”)
- Tempered steel blades
- Rubber grip telescopic handles (length 400-600mm)

Heavy-Duty Ratchet Cable Cutting Tools (Order by Part No.)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Description/model</th>
<th>Maximum wire size*</th>
<th>Length (mm)</th>
<th>Weight (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500.013</td>
<td>RSZ-100</td>
<td>Extra-heavy-duty Ratchet cable Cutter 960 mm²</td>
<td>1900MCM</td>
<td>686 - 890</td>
<td>5000</td>
</tr>
<tr>
<td>500.017</td>
<td>RCC-325</td>
<td>Ratchet cable Cutter 325 mm²</td>
<td>600MCM</td>
<td>250</td>
<td>650</td>
</tr>
<tr>
<td>500.018</td>
<td>RCC-500</td>
<td>Ratchet cable Cutter 500 mm²</td>
<td>1000MCM</td>
<td>285</td>
<td>850</td>
</tr>
</tbody>
</table>

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* NOTE maximum wire size is given as a general reference only, and can vary depending on the type and thickness of insulation, stranding, etc.
Cable and Wire Stripping Tools

Cable Knife System 4-70

For all common round cables with diameters from 4 to 70mm

Features and specifications:

- Protection mechanism prevents cut injuries
- Changing brackets allows all common cable types, from 4 to 70mm diameter
- Cutting depth of cable blade 3.5
- Cutting can be monitored through the sight window in the metal bracket
- Ergonomic design ensure comfortable handling
- The hooked blade is only exposed when pushed against the wire insulation. The blade guard automatically springs back over the blade to prevent any accidental injuries
- 4 cutting depths for hooked blade: \( \frac{7}{64}\), \( \frac{9}{64}\), \( \frac{10}{64}\), and \( \frac{12}{64}\)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Description</th>
<th>Jacket O.D</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>500.071</td>
<td>71000</td>
<td>Cable knife system 4-70 Kit</td>
<td>4-70mm (\frac{2}{32}) - (\frac{3}{4})&quot;</td>
<td>see image above</td>
</tr>
<tr>
<td>500.070</td>
<td>70000</td>
<td>Cable knife</td>
<td>4-16mm (\frac{1}{32}) - (\frac{1}{8})&quot;</td>
<td>&lt;image&gt;</td>
</tr>
<tr>
<td>500.072-16</td>
<td>79016</td>
<td>Cable bracket No.16</td>
<td>4-16mm (\frac{1}{32}) - (\frac{1}{8})&quot;</td>
<td>&lt;image&gt;</td>
</tr>
<tr>
<td>500.072-28</td>
<td>79028</td>
<td>Cable bracket No. 28</td>
<td>8-28mm (\frac{1}{16}) - 1.7/64&quot;</td>
<td>&lt;image&gt;</td>
</tr>
<tr>
<td>500.072-35</td>
<td>79035</td>
<td>Cable bracket No. 35</td>
<td>27-35mm (\frac{1}{16}) - (\frac{1}{8})&quot;</td>
<td>&lt;image&gt;</td>
</tr>
<tr>
<td>500.072-50</td>
<td>79050</td>
<td>Cable bracket No. 50</td>
<td>35-50mm (\frac{1}{8}) - (\frac{3}{16})&quot;</td>
<td>&lt;image&gt;</td>
</tr>
<tr>
<td>500.072-70</td>
<td>79070</td>
<td>Cable bracket No. 70</td>
<td>50-70mm (\frac{1}{32}) - 2.3/4&quot;</td>
<td>&lt;image&gt;</td>
</tr>
<tr>
<td>500.072HK</td>
<td>79055</td>
<td>Spare hooked blade</td>
<td></td>
<td>&lt;image&gt;</td>
</tr>
</tbody>
</table>

Information subject to change without notice
Cable Dismantling Tools and Knives

ITC stocks the whole family of popular JOKARI dismantling tools - a traditional tool for the professional electrician; simple, safe & economical.

Features and specifications:

- removes the jacket of round cables with insulation in PVC, neoprene, and other common insulation materials
- easily adjusted cutting depth
- once adjusted depth of cut is constant
- additional blades available
- Material, Body: impact and wear resistant polyamide (PA66)
  Blade: tempered steel with titanium-nitride (TiN) coating to achieve longer life

Models 500.098 and 500.099 come with an additional multi-purpose blade, covered by a protective cap. Operation of the tool is identical to that of the JOKARI tools described below. Blade of model 500.098 is hooked for dismantling purposes.

All JOKARI tools have the German TUV-GS seal of approval.

How to operate the Dismantling Tools by Jokari®

1. Adjust the blade cutting depth by turning the red adjustment screw
2. Press tool against cable as shown, exerting light pressure with your thumb
3. Rotate to execute one or two circular cuts
4. Pull tool in direction of arrow to execute a longitudinal cut
5. Peel off the sheathing

How to order: see next page
Cable Dismantling Tools (Order by Part No)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Description</th>
<th>Cable size</th>
<th>Weight (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500.070</td>
<td>70000</td>
<td>JOKARI® Dismantling tool 4-70</td>
<td>4-70mm Ø (~5/64 - 23/64”)</td>
<td>123G</td>
</tr>
<tr>
<td>500.086</td>
<td>10162</td>
<td>JOKARI® Dismantling tool N. 16 - for cables</td>
<td>4-16mm Ø (~1/8 - 5/32”)</td>
<td>68.5g</td>
</tr>
<tr>
<td>500.087</td>
<td>10272</td>
<td>JOKARI® Dismantling tool N. 27 - for cables</td>
<td>8-28mm Ø (~5/16 - 11/8”)</td>
<td>75g</td>
</tr>
<tr>
<td>500.088</td>
<td>10271</td>
<td>JOKARI® Dismantling tool N. 27 ISO - for cables</td>
<td>8-28mm Ø (~5/16 - 11/8”)</td>
<td>58g</td>
</tr>
<tr>
<td>500.084</td>
<td>10350</td>
<td>JOKARI® Dismantling tool N. 35 - for cables</td>
<td>27-35mm Ø (~5/16 - 1 5/16”)</td>
<td>106.5g</td>
</tr>
<tr>
<td>500.089</td>
<td>10500</td>
<td>JOKARI® Dismantling tool N. 50 - for cables</td>
<td>35-50mm Ø (~5/8 - 2”)</td>
<td>117.5g</td>
</tr>
<tr>
<td>500.094</td>
<td>10700</td>
<td>JOKARI® Dismantling tool N. 70 - for cables</td>
<td>50-70mm Ø (~1 1/4 - 2 3/4”)</td>
<td>129g</td>
</tr>
<tr>
<td>500.098</td>
<td>10280</td>
<td>JOKARI Dismantling tool N. 28H - for cables, hooked blade</td>
<td>8-28mm Ø (~5/8 - 1 1/8”)</td>
<td>78.5g</td>
</tr>
<tr>
<td>500.099</td>
<td>10285</td>
<td>JOKARI Dismantling tool N.28G - for cables, multi-purpose blade</td>
<td>8-28mm Ø (~5/8 - 1 1/8”)</td>
<td>78.5g</td>
</tr>
<tr>
<td>500.078</td>
<td>19000</td>
<td>Replacement blade for all JOKARI® dismantling tools</td>
<td>--</td>
<td>1g</td>
</tr>
</tbody>
</table>

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Note: wire size is given as a general reference only, and can vary depending on the type and thickness of insulation, stranding, etc…

Heavy-duty Dismantling Knife

A practical hand tool for the electrical professional, the new dismantling knife cuts the insulating jacket of power, multi-conductor and telecom cables lengthwise, precisely and easily. It is light, safe and simple to use. The “Shoe” at the tip of the blade guides the knife without damaging the wire or the insulation.

- Transparent protective cap supplied
- Surgical stainless steel, sickle-shaped blade needs no sharpening
- Insulated to 1000Vac/1500Vdc and tested per VDE standard

Dismantling Knife (Order by Part No)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description/model</th>
<th>Weight (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500.131</td>
<td>707.060 Heavy-duty insulated dismantling knife 707060 - Blade length 38mm</td>
<td>68g</td>
</tr>
<tr>
<td>500.132</td>
<td>Replacement blade cap for 500.131</td>
<td></td>
</tr>
</tbody>
</table>

Information subject to change without notice
Cable Stripping Tools

The JOKARI® Cable stripping tools distributed by ITC are economical, easy to operate hand tools designed for quick and precise stripping of all the most common types of insulated cables.

Different models in this family of tools are designed for stripping round cables, flat cables, data cables and cables used in computer and telecom industries, ASI interface cables, fiber optic cable, network cable, etc.

Features and specifications:
- Small and light - easily fit in a pocket
- Locking mechanism to prevent the unwanted opening of the tool
- No cutting depth adjustments required
- Some models have a multi-function slide out blade (see *after part number)
- Material, Body: impact and wear resistant polyamide (PA66)
  Blade: tempered steel with titanium-nitride (TiN) coating to achieve longer life

Cable Stripping Tools (Order by Part No.)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Description</th>
<th>Cable type</th>
<th>Jacket O.D.*</th>
<th>Core wire O.D.*</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>500.082</td>
<td>30120</td>
<td>JOKARI® #12 Universal Stripper</td>
<td>round cables</td>
<td>8-13mm</td>
<td>--</td>
<td>124x35x25mm</td>
</tr>
<tr>
<td>500.085</td>
<td>30155</td>
<td>JOKARI® Secura#15 Super Stripper with multi-function slide out blade</td>
<td>round cables</td>
<td>8-13mm ²</td>
<td>0.2, 0.3, 0.8, 1.5, 2.5, 4.0mm ²</td>
<td>124x35x25mm</td>
</tr>
<tr>
<td>500.164</td>
<td>30400</td>
<td>JOKARI® Uni-Plus</td>
<td>round cables</td>
<td>8-15mm</td>
<td>--</td>
<td>130x38x25mm</td>
</tr>
<tr>
<td>500.083</td>
<td>30140</td>
<td>JOKARI® #14 Flat Cable Stripper</td>
<td>round/flat cables</td>
<td>round 4-13 mm ² flat 12mm max. width</td>
<td>0.8, 1.5, 2.5mm ²</td>
<td>124x35x25mm</td>
</tr>
<tr>
<td>500.163</td>
<td>30900</td>
<td>JOKARI® &quot;Allrounder&quot; Stripper</td>
<td>round/flat cables</td>
<td>round 4-15mm flat max 15mm</td>
<td>1.5, 2.5</td>
<td>130x38x24mm</td>
</tr>
<tr>
<td>500.135</td>
<td>30700</td>
<td>JOKARI® DAC Fibre Optic Stripper</td>
<td>fiber optic cables</td>
<td>max. 5.9mm</td>
<td>--</td>
<td>100x18x18mm</td>
</tr>
<tr>
<td>500.136</td>
<td>30800</td>
<td>JOKARI® LC Fibre Optic Stripper - to cut the outer sheath of distribution cables</td>
<td>fiber optic cables</td>
<td>min. 8.2mm</td>
<td>--</td>
<td>124x35x25mm</td>
</tr>
<tr>
<td>500.080</td>
<td>30160</td>
<td>JOKARI® PC-Strip</td>
<td>data and Ölflex cables</td>
<td>5-13mm</td>
<td>0.2, 0.3, 0.8, 1.5, 2.5, 4.0mm ²</td>
<td>124x35x25mm</td>
</tr>
<tr>
<td>500.137</td>
<td>30500</td>
<td>JOKARI® #1 Cat Stripper</td>
<td>PVC cables</td>
<td>4.5-10mm</td>
<td>--</td>
<td>100x18x18mm</td>
</tr>
<tr>
<td>500.138</td>
<td>30100</td>
<td>JOKARI® #1 Top Coax</td>
<td>coax cables</td>
<td>4.8-7.5mm</td>
<td>--</td>
<td>128x32x18mm</td>
</tr>
<tr>
<td>500.081^</td>
<td>30010</td>
<td>JOKARI® #1 Coax Cable Stripper</td>
<td>coax cables</td>
<td>4.8-7.5mm</td>
<td>--</td>
<td>100x18x18mm</td>
</tr>
<tr>
<td>500.139</td>
<td>30600</td>
<td>JOKARI® Secura Coax#1 Coax Cable Stripper</td>
<td>coax cables</td>
<td>4.8-7.5mm</td>
<td>--</td>
<td>100x18x18mm</td>
</tr>
<tr>
<td>500.134</td>
<td>30300</td>
<td>JOKARI® AS-Interface Strip</td>
<td>ASI cable</td>
<td>--</td>
<td>--</td>
<td>124x35x25mm</td>
</tr>
</tbody>
</table>

Information subject to change without notice
^ end of stock
* NOTE cable/wire size is given as a general reference only, and can vary depending on the type and thickness of insulation, stranding, etc...
How to use JOKARI® cable stripping tools:

1. Open the locking catch
2. Position the stripper around the cable, close cable stripper, squeeze with appropriate pressure and turn the tool ¼ turn to the right and back to the left
3. Slide the tool slightly down the sheath to be removed, bend wire back and forth squeeze slightly and pull sheath off
4. Choose the correct size of stripping notch, insert wire, squeeze tool and pull wire out (available on some tools)
Professional Wire stripping tools [24-6AWG]

ITC offers a wide selection of professional and easy to use wire stripping tools for 30-6AWG wire with various types of insulation.

500.026 - “SPECIAL” - Universal Single-die Wire Stripper/Cutter
[0.50- 6mm², 20-10AWG]

The popular “Special” wire stripper requires only that the stripping length be set. Then simply insert the wire between the stripping jaws and squeeze firmly: the wire is stripped precisely and easily, without damage to the strands.

Strips solid/stranded wires with standard insulation (PVC, Nylon), from 0.50 -6mm² (20-10AWG).
The handy cutter cuts wires up to 2.8 mm (~0.12”) diameter.
Material: fiberglass-reinforced PA66, steel stripping and cutting blades

500.027 - Single-die Wire Stripper  [6-16mm², 10-6AWG]

A lightweight wire stripper specially designed to strip PVC insulated wires 6-16mm² (10-6AWG), automatically adjusting to the wire gauge and strips with no risk of damage to the conductors.

Strips solid/stranded wires with standard insulation, from 6 to 16 mm² (10-6AWG).
Suitable for wires insulated in PVC or nylon.
Material: fiberglass-reinforced PA66, replaceable steel stripping blades

500.028 - Flat Cable Stripper  [1.0-2.5mm², 18-14AWG]

The blades of this tool were specially designed for flat 2-wire or 2-wire plus Ground cables, PVC insulated - including speaker wire, low-voltage appliance cable, etc...
The tool removes neatly and without damage to the individual strands, both the outer sheath and the inner PVC insulation.

Range of operation: Two/Three-wire flat cables: 2x18-14AWG, (Solid or stranded copper conductors).
Material: fiberglass-reinforced PA66, steel stripping blades

500.029 - Light-Weight Wire Stripper  [0.2-2.5mm², 24-10AWG]

The light-weight “Soft Grip” wire stripper is economical yet versatile and extremely easy to use. It is the ideal tool for Electronics, Telecommunications, Instrumentation and control, etc... It features the special SCAN system, which automatically adjusts the tool to the conductor diameter. Just press the handle: DONE!

Suitable for wires with insulation made of PVC, Nylon®, Teflon®, Mylar®, and other types.
Cuts wires up to maximum 2.5 mm² (14AWG).
Adjustable length of stripping approximately 6 to 18 mm (~ ¼” to 3/4”).
Material: Body of fiberglass-reinforced polyamide; rubberized, non-slip tool grip
This ergonomically designed hand tool allows easy access to wires and cables even in limited spaces. No adjustments are needed for the wire section. The special blade shape makes it virtually impossible to damage the conductor strands and replacement blade sets are available. Handles are ergonomically designed and provided with a hole for a retaining wire.

Suitable for wires insulated in PVC and other materials. Cuts stranded copper/aluminum wires up to 2.5mm² (16AWG). Adjustable strip length from 6 to 15mm.

**Material:** body of fiberglass-reinforced polyamide

### Professional Stripping Tools (Order by Part No.)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Description/model</th>
<th>Wire type</th>
<th>Wire size*</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>500.020</td>
<td>20050</td>
<td>Super 4 Plus Wire Stripper 24-10AWG</td>
<td>PVC and other insulation</td>
<td>24-10AWG</td>
<td>91g</td>
</tr>
<tr>
<td>500.120</td>
<td>29050</td>
<td>Replacement blade for Super 4 Plus</td>
<td>-</td>
<td>-</td>
<td>10g</td>
</tr>
<tr>
<td>500.026</td>
<td>20060</td>
<td>“Special” universal single-die stripper</td>
<td>Solid/stranded wires PVC or nylon insulation</td>
<td>20-10AWG</td>
<td>155g</td>
</tr>
<tr>
<td>500.076</td>
<td>29060</td>
<td>Replacement stripping set for “Special”</td>
<td>-</td>
<td>-</td>
<td>15g</td>
</tr>
<tr>
<td>500.027</td>
<td>20090</td>
<td>“6-16” Single-die stripper, for 6-16 mm²</td>
<td>Solid/stranded wires PVC or nylon insulation</td>
<td>10-6AWG</td>
<td>125g</td>
</tr>
<tr>
<td>500.077</td>
<td>29090</td>
<td>Replacement stripping set for “6-16”</td>
<td>-</td>
<td>-</td>
<td>8g</td>
</tr>
<tr>
<td>500.028</td>
<td>20030</td>
<td>Single-die stripper, for flat cables 1.0 - 2.5 mm²</td>
<td>Solid/stranded wires Two/three wire flat cables</td>
<td>18-14AWG</td>
<td>140g</td>
</tr>
<tr>
<td>500.029</td>
<td>20100</td>
<td>Lightweight stripper/cutter for wires 24 to 10AWG</td>
<td>PVC, nylon, teflon or mylar insulation</td>
<td>24-10AWG</td>
<td>151g</td>
</tr>
<tr>
<td>500.119</td>
<td>29100</td>
<td>Replacement stripping insert for 500.029</td>
<td>-</td>
<td>-</td>
<td>10g</td>
</tr>
</tbody>
</table>

*NOTE maximum wire size is given as a general reference only, and can vary depending on the type and thickness of insulation, stranding, etc.*

### Multi-purpose Stripping Tools [30-10 AWG]

These are the classic electrician’s wire strippers for most insulating materials, also conveniently equipped with a wire cutter and a plier. Economical yet sturdy and precise, each model features several clearly marked stripping slots for insulated wires.

**Material:** Steel, plastic coated handles

### Multipurpose Stripping Tools Type WSC (Order by Part No.)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Description/model</th>
<th>Wire size*</th>
<th>Weight (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500.021</td>
<td>HB-5</td>
<td>Economy Wire Stripper for 1.00 to 6.00mm²</td>
<td>17-10AWG</td>
<td>120</td>
</tr>
<tr>
<td>500.121</td>
<td>WSC-2030</td>
<td>Economy Wire Stripper for 0.01 to 0.50mm²</td>
<td>30-20AWG</td>
<td>115</td>
</tr>
<tr>
<td>500.122</td>
<td>WSC-1626</td>
<td>Economy Wire Stripper for 0.03 to 1.50mm²</td>
<td>26-16AWG</td>
<td>115</td>
</tr>
<tr>
<td>500.123</td>
<td>WSC-1020</td>
<td>Economy Wire Stripper for 0.50 to 6.00mm²</td>
<td>20-10AWG</td>
<td>115</td>
</tr>
</tbody>
</table>

*NOTE wire size is given as a general reference only, and can vary depending on the type and thickness of insulation, stranding, etc.*
Universal Wire Stripping system (TEFLON® Stripper)

A special hand tool with length stop for high-quality stripping and ranging from 0.03 - 16mm².

Features and specifications:
- Applicable for a great variety of insulations of differing hardness
- No pinching or deforming of cable ends, thanks to a special cutting mode
- Frame sold separately. Interchangeable blades
- Wire guide available for certain models of blades
- Customized blade designs on request
- Automatic release after operation
- Especially recommended for Teflon® and Silicone coated wires
- Material: Body made of steel, chrome plated or burnished, with oversized plastic coated handles
- Weight: 428g (less than 1 lb.) including blade set

Teflon Stripper System (Order by Part No.)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Description</th>
<th>Wire size*</th>
<th>Blades</th>
</tr>
</thead>
<tbody>
<tr>
<td>500.140</td>
<td>607 200 6</td>
<td>Universal Wire Stripper - Frame only</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>500.141</td>
<td>607 201 3</td>
<td>Die set (4 pieces) for Teflon® Stripper with wire guide</td>
<td>0.03 - 2.08 mm² (30-15AWG)</td>
<td></td>
</tr>
<tr>
<td>500.142</td>
<td>607 203 3</td>
<td>Die set (4 pieces) for Teflon® Stripper -</td>
<td>2.5 to 10 mm² (14-8AWG)</td>
<td></td>
</tr>
<tr>
<td>500.143</td>
<td>607 205 3</td>
<td>Die set (4 pieces) for Teflon® Stripper</td>
<td>0.14 to 6 mm² (24-10AWG)</td>
<td></td>
</tr>
<tr>
<td>500.147</td>
<td>607 220 3</td>
<td>Die set (4 pieces) for Teflon® Stripper Multicore cable (outer sheath Ø5.5, 4.9mm²)</td>
<td>(18AWG)</td>
<td></td>
</tr>
<tr>
<td>500.149</td>
<td>607 212 3</td>
<td>Die set (4 pieces) for Teflon® Stripper</td>
<td>0.5 to 6 mm² (20-10AWG)</td>
<td></td>
</tr>
</tbody>
</table>

*NOTE wire size is given as a general reference only, and can vary depending on the type and thickness of insulation, stranding, etc.
Precision Micro Wire Strippers

The JOKARI® PWS-Plus series of precision micro stripping tools offered by ITC includes 3 miniature hand tools designed for stripping the insulation of small (0.12-1.0mm∅; 36-18AWG) solid and stranded wires, particularly in applications such as:

- Electronics, instrumentation
- Telecommunications
- Computer networking
- Model construction
- Security applications
- Data control applications
- Low voltage applications

Use whenever stripping thin wires so the core and the individual wire strands don’t get damaged.

Features and specifications:
- Each tool easily identified by the colour of the operating button (white, red, blue)
- Each tool has six adjustable wire section settings
- The three tools cover a wire diameter of 0.12-1.00mm; ~36-18AWG
- Adjustable length of stripping to 15mm (~5/8”) maximum
- Wire cutter included for wires 0.8mm ∅ (~20AWG) maximum
- Suitable for wires with insulation made of PVC, Teflon, Mylar and others outer sheaths
- Dimensions: 102x42x14mm (~4x15/8x5/8”)
- Weight: 35g.

Precision Strippers (Order by Part No)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>500.095</td>
<td>PWS-Plus 001</td>
<td>Precision stripper for wire 0.12-0.4mm∅ ~36-26AWG (white). Working range 0.12-0.16-0.20-0.25-0.30-0.40mm ∅.</td>
</tr>
<tr>
<td>500.096</td>
<td>PWS-Plus 002</td>
<td>Precision stripper for wire 0.25-0.8mm∅ ~30-20AWG (red). Working range 0.25-0.30-0.40-0.50-0.60-0.80mm ∅.</td>
</tr>
<tr>
<td>500.097</td>
<td>PWS-Plus 003</td>
<td>Precision stripper for wire 0.3-1mm∅ ~28-18AWG (blue). Working range 0.30-0.40-0.50-0.60-0.80-1.00mm ∅.</td>
</tr>
</tbody>
</table>

Information subject to change without notice
SE-Strip Stripping Tools

SE-STRIP is a new family of precision cable stripping tools, designed for use with all standard, double insulated and specially insulated power cables including many types used to wire solar panels.

JOKARI® tools include a built-in adjustable end stop operated inside each tool: this stop can be adjusted between 8 and 12 mm, which allow constant stripping length.

Stripping or dismantling is obtained by squeezing, then rotating the tool around the cable.

Features and specifications:

- Three tools covering a range of cables from 1.5-16mm² (16-6AWG)
- Suitable for halogen-free cables, flame-retardant cables, as well as standard PVC insulated cables
- Materials: Body made of wear resistant polyamide (PA66). Blade of tempered steel, with titanium-nitride (TiN) coating to achieve longer life
- Dimensions: 124x35x25mm (~5x1½ x1”)
- Weight: 50g.

SE-Strip tools (Order by Part No.)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Description</th>
<th>Cable diameter*</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>500.116</td>
<td>30190</td>
<td>JOKARI® SE-Strip for standard, double insulated and specially insulated power cables</td>
<td>2.5-6.0mm² 14-10AWG</td>
<td>124x35x25mm</td>
</tr>
<tr>
<td>500.117</td>
<td>30180</td>
<td>JOKARI® SE-Strip for standard, double insulated and specially insulated power cables</td>
<td>1.5mm² 16AWG</td>
<td>124x35x25mm</td>
</tr>
<tr>
<td>500.118</td>
<td>30200</td>
<td>JOKARI® SE-Strip for standard, double insulated and specially insulated power cables</td>
<td>10.0-16.0mm² 8-6AWG</td>
<td>124x35x25mm</td>
</tr>
</tbody>
</table>

* wire size is given as a general reference only, and can vary depending on the type and thickness of insulation, stranding, etc...

Information subject to change without notice

Related Products:

<table>
<thead>
<tr>
<th>Description</th>
<th>Request our Crimping Tools for Solar Connectors catalog</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC3 and MC4 Compatible Crimping tools</td>
<td>Request our Cable Stripping and Dismantling tools catalog</td>
</tr>
</tbody>
</table>
QUADRO Multi-function Ferrule Tool

“QUADRO” is a manual tool Made in Germany by JOKARI®, designed to significantly increase productivity in the termination of control wiring with insulated ferrules. QUADRO (part No. 500.090) performs 4 functions on stranded wires 0.5 to 2.5mm² (22-14AWG):

- Cuts the wire
- Strips the insulation
- Twists the strands
- Crimps the ferrule

This tool can cut wires up to 2.5mm² (~14AWG) (with most common types of insulation). It then strips them precisely and safely, and prepares the stripped end by twisting the bare strands: this enables easy insertion in the ferrule.

For the final operation, no adjustment is necessary: ferrules are supplied in strips within quick-change magazines (refillable); one last pressure on the handles performs a quality crimp, and the tool is ready for another cycle.

Operation is effortless, and the tool weighs less than 1/2lb.

QUADRO Ferrule Tool (Order by Part No.)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Wire size*</th>
<th>Weight (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500.090</td>
<td>“Quadro” multifunction tool, with case and 3 magazines</td>
<td>22-14AWG</td>
<td>285</td>
</tr>
<tr>
<td>500.092</td>
<td>Spare magazine</td>
<td>-</td>
<td>10</td>
</tr>
<tr>
<td>170.508</td>
<td>Insulated ferrule 0.50mm², 5 strips of 50 pieces</td>
<td>22AWG</td>
<td>5 / strip</td>
</tr>
<tr>
<td>177.508</td>
<td>Insulated ferrule 0.75mm² 5 strips of 50 pieces</td>
<td>20AWG</td>
<td>5 / strip</td>
</tr>
<tr>
<td>171.008</td>
<td>Insulated ferrule 1.00mm² 5 strips of 50 pieces</td>
<td>18AWG</td>
<td>5 / strip</td>
</tr>
<tr>
<td>171.508</td>
<td>Insulated ferrule 1.50mm² 5 strips of 50 pieces</td>
<td>16AWG</td>
<td>5 / strip</td>
</tr>
<tr>
<td>172.508</td>
<td>Insulated ferrule 2.50mm² 5 strips of 40 pieces</td>
<td>14AWG</td>
<td>5 / strip</td>
</tr>
</tbody>
</table>

* NOTE wire size is given as a general reference only, and can vary depending on the type and thickness of insulation, stranding, etc.

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Since 1994, ITC is a trusted resource for industrial electrical and automation components. With over 9000 different parts available from its warehouse in the GTA, ITC can provide its customers the perfect blend of dependable stock, quality products, fair pricing, and friendly, knowledgeable service.

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- DIN Rail Accessories
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- Spelsberg TG Enclosures
- Hinged Enclosures
- Aluminum Enclosures
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- Terminal Strips
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- Coded Connectors
- Sauro PCB Blocks & Connectors
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- Micro Limit Switches
- Safety Switches
- Power Supplies
- Foot Switches
- IEC Contactors
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- Disconnect Switches
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- Ferrules
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