ITC

Electrical Components

JOKARI original

JOKARI Stripping tools

- ▪ Cable dismantling tools
- ▪ Cable stripping tools
- ▪ Wire stripping tools
- ▪ Micro wire stripping tools
- ▪ Ferrule crimping tool

JOKARI-Krampe GmbH
An der Vogelrute 34
D-59387 Ascheberg
www.jokari.de

JOKARI Cable and Wire Stripping Tools

INDEX

JOKARI-Krampe GmbH is a specialist in the production of high-quality precision wire strippers and cable dismantling tools.

Since its foundation more than 50 years ago, the company has been focusing on quality made in Germany and manufactures all wire strippers in its own factory with an attached plastics injection molding facility.

JOKARI's task is to meet the demands of its world-wide professional customers from industry and craftsmanship: They are asking to strip all types of wires quickly, precisely, easily, and safely for further handling – in any situation. JOKARI's innovations are geared to the latest developments in technical and industrial branches, for example in automotive and automation technology.

JOKARI is able to deliver exactly the wire strippers the customers need for their work. In addition JOKARI offers multimedia-based, multilingual solutions to provide quick assistance to customers all around world having questions on the use of the wire strippers.

JOKARI's commitment to quality:

- Highest standards of workmanship and material
- Own production under fair working conditions
- Sustainable use of resources
- Durable, reliable performance guaranteed
- Complete quality assurance

All JOKARI tools have the TUV and GS seals of approval.

Operation manuals and videos are available for all JOKARI tools.
https://jokari.de/en/Downloads-2.htm

A comprehensive cable and wire database makes find the best stripping tool easy.
https://jokari.de/en/Cable-database.htm

3

Cable Dismantling Tools and Knives

ITC stocks the 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
- Replacement blades available
- **Material, Body:** impact and wear resistant polyamide (PA66)
  Blade: tempered steel with titanium-nitride (TiN) coating

Models 28H and 28G 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 28H is hooked for dismantling purposes.

Cable Dismantling Tools (Order by Part No.)

Part No.	Description	Cable size	Weight (g)	
500.2-70000	JOKARI Dismantling tool 4-70 [see page 4]	4-70mm $\varnothing$ ($^4/_{25}$ -2¾")	123G	
500.2-10162	JOKARI Dismantling tool N. 16 – for cables	4-16mm $\varnothing$ (~$^5/_{32}$-5/8")	68.5g	
500.2-10272	JOKARI Dismantling tool N. 27 – for cables	8-28mm $\varnothing$ (~$^5/_{16}$-1$^1/_8$")	75g	
500.2-10271	JOKARI Dismantling tool N. 27 ISO – for cables	8-28mm $\varnothing$ (~$^5/_{16}$-1$^1/_8$")	58g	
500.2-10350	JOKARI Dismantling tool N. 35 – for cables	27-35mm $\varnothing$ (~1$^1/_{16}$-1 ½")	106.5g	
500.2-10355	JOKARI Dismantling tool N. 35 – for cables with **paper insulation (3 – 5mm)**	35-300mm^2	130g	
500.2-10500	JOKARI Dismantling tool N. 50 – for cables	35-50mm $\varnothing$ (~1$^3/_8$-2")	117.5g	
500.2-10700	JOKARI Dismantling tool N. 70 – for cables	50-70mm $\varnothing$ (~1$^{31}/_{32}$-2 ¾")	129g	
500.2-10280	JOKARI Dismantling tool N. 28H – for cables, hooked blade	8-28mm $\varnothing$ (~$^3/_8$-1$^1/_8$")	78.5g	
500.2-10285	JOKARI Dismantling tool N.28G – for cables, multi-purpose blade	8-28mm $\varnothing$ (~$^3/_8$-1$^1/_8$")	78.5g	
500.2-19000	Replacement blade for all JOKARI dismantling tools	--	1g	

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

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 3.5mm
- Cutting can be monitored through the sight window in the metal bracket
- Ergonomic design ensure comfortable handling
- **SAFE:** 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: $^7/_{64}$", $^9/_{64}$", $^{10}/_{64}$", and $^{12}/_{64}$"

Cable Knife System 4-70 (Order by Part No.)

Part No.	Model	Description	Jacket O.D	
500.2-71000	71000	Cable knife system 4-70 Kit	4-70mm $^5/_{32}$-$2^3/_4$"	see image above
500.2-70000	70000	Cable knife with 2 brackets	8-28mm 27-35mm	
500.2-79016	79016	Cable bracket No.16	4-16mm $^5/_{32}$-$^5/_8$"	
500.2-79028	79028	Cable bracket No. 28	8-28mm $^5/_{16}$ -$1^7/_{64}$"	
500.2-79035	79035	Cable bracket No. 35	27-35mm $1^1/_{16}$-$1^3/_8$"	
500.2-79050	79050	Cable bracket No. 50	35-50mm $1^3/_8$-$1^{31}/_{32}$	
500.2-79070	79070	Cable bracket No. 70	50-70mm $1^{31}/_{32}$-$2^3/_4$"	
500.2-79055	79055	Spare hooked blade	—	

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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...

Cable Stripping Tools

JOKARI's Cable stripping tools are 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, ASI interface cables, fiber optic cable, network cable, solar and energy, 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
- **Material, Body:** impact and wear resistant polyamide (PA66)
  Blade: tempered steel with titanium-nitride (TiN) coating

Cable Stripping Tools (Order by Part No.)

Part No.	Description	Cable type	Jacket O.D.* Core wire O.D.*	
500.2-30120	JOKARI #12 Universal Stripper	round cables	8-13mm —	
500.2-30125	NEW! JOKARI XL Universal Stripper	round cables	8-13mm —	
500.2-30155	JOKARI Secura#15 Super Stripper with multi-function slide out blade	round cables	8-13mm^2 0.2, 0.3, 0.8, 1.5, 2.5, 4.0mm^2	
500.2-30400	JOKARI Uni-Plus	round cables	8-15mm —	
500.2-30140	JOKARI® #14 Flat Cable Stripper	round/flat cables	round 4-13 mm^2 flat 12mm max. width 0.8, 1.5, 2.5 mm^2	
500.2-30900	JOKARI "Allrounder" Stripper	round/flat cables	round 4-15mm flat max 15mm 1.5, 2.5	
500.2-30700	JOKARI DAC Fibre Optic Stripper	fiber optic cables	max.5.9mm —	
500.2-30800	JOKARI LC Fibre Optic Stripper – to cut the outer sheath of distribution cables	fiber optic cables	min. 8.2mm —	

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

Cable Stripping Tools (Order by Part No.) continued

Part No.	Description	Cable type	Jacket O.D.* / Core wire O.D.*	Picture
500.2-30160	JOKARI PC-Strip	Data and Ölflex cables	5-13mm	
			0.2, 0.3, 0.8, 1.5, 2.5, 4.0mm^2	
500.2-30500	JOKARI #1 Cat Stripper	PVC cables	4.5-10mm	
			—	
500.2-30110	JOKARI Top Coax Plus	Coax cables	4.8-7.5mm	
			—	
500.2-30600	JOKARI Secura Coaxi No.1 Coax Cable Stripper		4.8-7.5mm	
			—	
500.2-30300	JOKARI AS-Interface Strip	ASI cable	—	
			—	
500.2-30190	JOKARI SE-Strip	Double insulated and specially insulated power / solar, security cables	2.5-6.0mm^2 14-10AWG	
			—	
500.2-30180	JOKARI SE-Strip		1.5mm^2 16AWG	
			—	
500.2-30200	JOKARI SE-Strip		10.0-16.0mm^2 8-6AWG	
500.2-30195	JOKARI PV-Strip **NEW!**	Security, power / solar MC4 cables	2.5-6.0mm^2 14-10AWG	
			—	

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* 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)
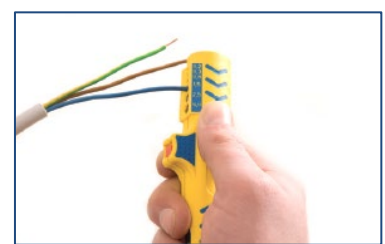
Step 1   Step 2   Step 3   Step 4

JOKARI Professional Wire Stripping Tools

ITC offers a wide selection of JOKARI's professional and easy to use wire stripping tools for **24-6AWG** wire with various types of insulation.

Professional Stripping Tools (Order by Part No.)

'6-16²' Automatic Wire Stripper [6-16mm^2, 10-6AWG] ▪ Lightweight wire stripper ▪ Automatically adjusting to the wire gauge and strips with no risk of damage to the conductors ▪ Suitable for wires insulated in PVC or nylon ▪ **Wire type**: solid/stranded wire, PVC or nylon insulation ▪ **Wire size**: 6-16mm^2 (10-6AWG) **Replacement stripping set**: Part No.500.2-29090	**500.2-20090**
Flat Cable Stripper [1.0-2.5mm^2, 18-14AWG] ▪ Blades specially designed for flat 2-wire or 2-wire plus ground, PVC insulated ▪ Removes both outer sheath and inner PVC insulation without damaging the individual strands ▪ Range of operation: Two/Three-wire flat cables: 2x18-14AWG, (Solid or stranded copper conductors ▪ **Wire type**: solid/stranded wire, Two/three wire flat cables ▪ **Wire size**: 0.75-2.5mm^2 (18-14AWG) **Replacement stripping set**: Part No.500.2-29030	**500.2-20030**
'SECURA 2K' Automatic Wire Stripper [0.2-2.5mm^2, 24-14AWG] ▪ Soft Grip wire stripper is economical yet versatile and easy to use ▪ Ideal tool for electronics, telecommunications, instrumentation and control, etc… ▪ Automatically adjusts the tool to the conductor diameter. ▪ Cuts wires up to maximum 2.5 mm^2 (14AWG) ▪ Adjustable length of stripping approximately 6 to 18 mm (~ ¼" to ¾ ") ▪ **Wire type**: PVC, Nylon®, Teflon®, Mylar®, and other types insulation ▪ **Wire size**: 0.2-2.5mm^2 (24-10AWG) **Replacement stripping set**: Part No. 500.2-29100	**500.2-20100**
'Super 4 Plus' Automatic Wire Stripper [0.2-6.0mm^2, 24-10AWG] ▪ Allows easy access to wires and cables even in limited spaces ▪ No adjustments are needed for the wire section ▪ Special blade shape makes it virtually impossible to damage the conductor strands ▪ Adjustable strip length (stopper) from 6 to 15mm ▪ **Wire type**: stranded copper/aluminum wires up to 6mm^2 (10AWG) ▪ **Wire size**: 0.2-6.0mm^2 (24-10AWG) **Replacement stripping set**: Part No. 500.2-29050	**500.2-20050**

Information subject to change without notice

JOKARI Professional Wire Stripping Tools – Special cables

ITC also offers JOKARI's professional and easy to use stripping tools for **specialty** cables and wires.

Professional Stripping Tools (Order by Part No.)

'Sensor Special' Wire Stripper [4.4-7.0mm Ø] ■ Lightweight wire stripper ■ Adjusts automatically to the wire size and strips with no damage to the conductors ■ Suitable for sensor / actuator wires ■ **Wire type**: solid/stranded wire, PVC or nylon insulation ■ **Wire size**: 4.4-7mm diameter	**500.2-20300**
'Sensor Mini' Wire Stripper [3.2-4.4mm Ø] ■ Lightweight wire stripper ■ Adjusts automatically to the wire size and strips with no damage to the conductors ■ Suitable for sensor / actuator wires ■ **Wire type**: solid/stranded wire, PVC or nylon insulation ■ **Wire size**: 3.2-4.4mm diameter	**500.2-20310**

'AS-Interface Pro' ASI Cable Stripper NEW!
 	
■ Lightweight wire stripper
■ Adjusts automatically to the ASI cable and strips with no damage to the conductors
■ Suitable for ASI cables with PUR, TPE or FR-PVC insulation
■ **Wire type** (tested):
    o ASI BUS 2 x 1.5mm^2 TPE, FR-PVC
    o ASI BUS 2 x 2.5mm^2 FR-PUR
	500.2-20075 *

Information subject to change without notice
*New version shown

Precision Micro Wire Strippers

The JOKARI PWS-Plus series of precision micro stripping tools include 3 small hand tools designed for stripping the insulation of thin solid and stranded wires (0.12-1.0mmΦ; 36-18AWG), particularly in applications such as: electronics, instrumentation, telecommunications, computer networking, model construction, security, data control and 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 up to 0.8mmΦ (~20AWG)
- Suitable for wires with insulation made of PVC, Teflon, Mylar and others outer sheaths

Precision Strippers (Order by Part No.)

Part No.	Model	Wire size	Wire size	Working range	
500.2-40024	PWS-Plus 001	0.12-0.4mmΦ	36-26	0.12-0.16-0.20-0.25-0.30-0.40mm ∅.	
500.2-40025	PWS-Plus 002	0.25-0.8mmΦ	30-20	0.25-0.30-0.40-0.50-0.60-0.80mm ∅.	
500.2-40026	PWS-Plus 003	0.3-1mmΦ	28-18	0.30-0.40-0.50-0.60-0.80-1.00mm ∅.	

Information subject to change without notice

ESD (black conducting plastic) versions available for work in electrostatic protected areas and equipment.

QUADRO Plus Multi-function Ferrule Tool

JOKARI's QUADRO Plus is a manual ratchet tool designed to significantly increase productivity in the termination of control wiring with insulated ferrules. QUADRO Plus performs 4 functions on stranded wires 0.5 to 2.5mm^2 (22-14AWG):

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

This tool cuts wires up to 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; one last squeeze on the handles performs a quality crimp, and the tool is ready for another cycle.

QUADRO Plus Ferrule Tool (Order by Part No.)

Part No.	Description	Wire size*	Wire Size mm2	Weight (g)
500.090	QUADRO Plus multifunction tool, with case and 3 magazines	22-14AWG	0.50 – 2.50	285
500.092	Spare magazine	—	-	10
170.508	Insulated ferrule 0.50mm^2, 5 strips of 50 pieces; white	22AWG	0.50	5 / strip
177.508	Insulated ferrule 0.75mm^2 5 strips of 50 pieces; grey	20AWG	0.75	5 / strip
171.008	Insulated ferrule 1.00mm^2 5 strips of 50 pieces; red	18AWG	1.00	5 / strip
171.508	Insulated ferrule 1.50mm^2 5 strips of 50 pieces; black	16AWG	1.50	5 / strip
172.508	Insulated ferrule 2.50mm^2 5 strips of 40 pieces; blue	14AWG	2.50	5 / strip

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ITC Electrical Components

Since 1994, ITC is a trusted resource for industrial electrical and automation components. With over 10000 different parts available from its Toronto area warehouse, ITC provides the perfect blend of dependable stock, quality products, fair pricing, and friendly, knowledgeable service.
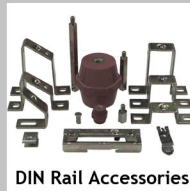
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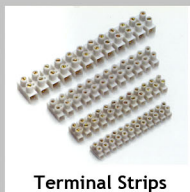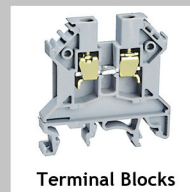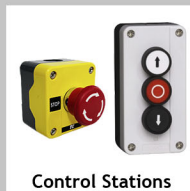
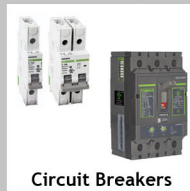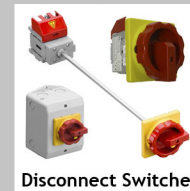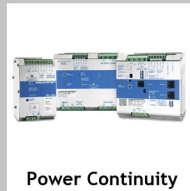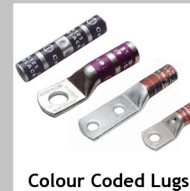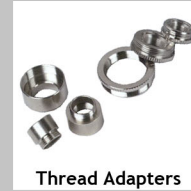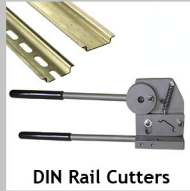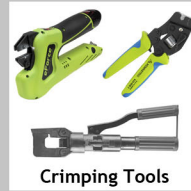|				
DIN Rail	DIN Rail Accessories	Non-Metallic Enclosures	Hinged Enclosures	Thermal Management
Multipole Connectors	Terminal Strips	Compact IP68 Connectors	Terminal Blocks	22.5mm Pushbuttons
LED Indicators	Control Stations	Limit Switches	Micro Limit Switches	Safety Switches
Foot Switches	Circuit Breakers	IEC Contactors	Disconnect Switches	Midget and CC Fuse Holders
Tower Lights	Power Continuity	Ferrules	Colour Coded Lugs	Crimp Terminals
Termination Kits	Cable Glands	Thread Adapters	Cable Entry Systems	Wire Management
Assembly Tables	DIN Rail Cutters	Crimping Tools	Hole Cutting & Punching Tools	Cutting & Stripping Tools - Wire & Cable