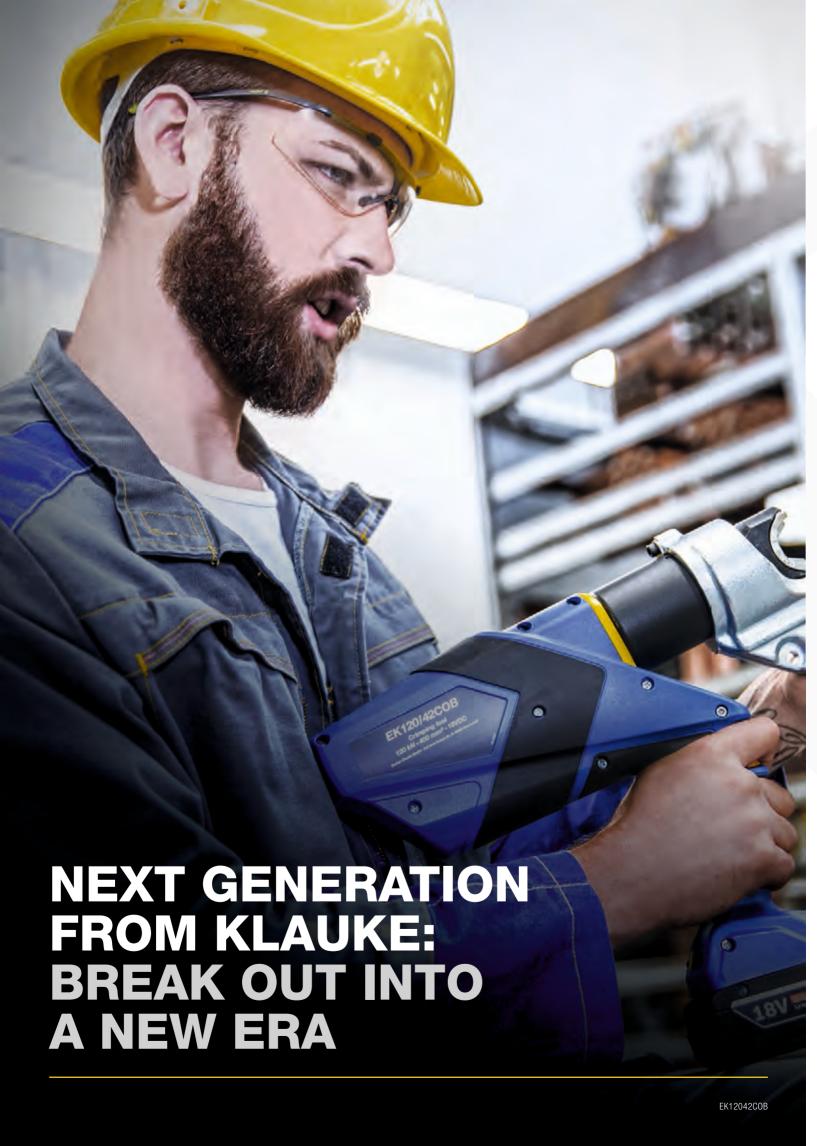


Verbindungen mit **System**The **Power** of Partnership





The next generation of battery-powered hydraulic crimping and cutting tools

The future of battery-powered hydraulic tools is here. Next Generation in the connect range guarantees the highest flexibility through innovative equipment. The new technology from Klauke provides the answer to the challenges of our time. While the use of tools is becoming increasingly mobile, the budgets for tools is being constantly cut.

The modern GPS Tool Tracking* function ensures more efficient use of your tool through the latest communication technology. You are able to adapt each tool to your special requirements. Next Generation tools can be upgraded at any time via the expansion to a connect tool. You will notice the results: numerous new features such as

the innovative LED display, the ergonomic design, the Bluetooth interface and GPS Tool Tracking* will make your day-to-day work easier. In the office as well as on the construction site. You can manage your tool stock by the push of a button on the Desktop.

Start now with the i-connect applications on various end devices and digitally access your tool information. Record your tools, assign them to teams or locations, track your connect tool to the place of use and check tool usage live on your screen. The renowned i-press® software is available not only as an updated Desktop version, but also as an app with many new options.



New characteristics at a glance

- GPS Tool Tracking*
- Innovative LED display for showing tool data
- Longer working times thanks to higher battery capacity
- ➡ Bluetooth interface for wireless data transmission
- Improved ergonomics
- Tools can be upgraded to the connect variant

Proven characteristics at a glance

- Balanced centre of gravity for easy handling
- One-button operating concept
- ➡ Automatic motor cut out after every successful operation
- Manual or automatic retraction stop to speed up work
- Powerful battery technology from Bosch
- 2 Ah or 5 Ah batteries for long-lasting operations
- Automatic pressure measurement with visual and audible error signal for all crimping tools

Six arguments for the Next Generation at a glance



Upgrade your tool to a connect tool with ease.



Improve your working efficiency by using the latest communication technology: stock management, as well as mobile reading of tool data to ensure tool availability and the quality of the completed tasks.



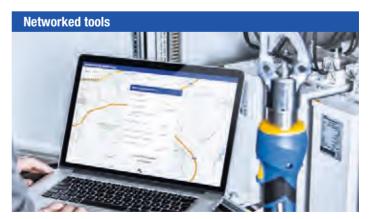
The higher capacity of the powerful Bosch battery allows you to work more continuously and for longer.



With improved ergonomics and optimum centre of gravity of the Klauke tools, you can work not only more conveniently, but also better and faster.



No chance for thieves: connect tools can be deactivated very simply via i-connect, even remotely. Your tools can then no longer be used.

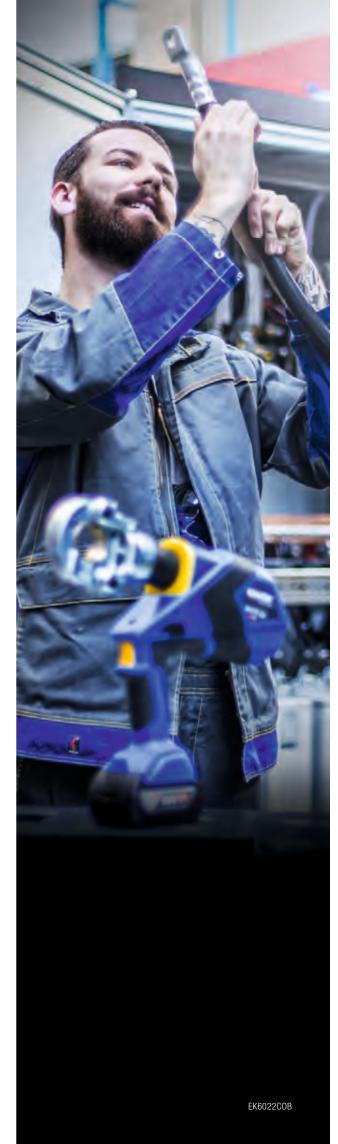


With the new GPS Tool Tracking* in the connect range, you can see where your tools are at all times and keep the overview.

Next Generation | Page 4 * connect variant



FLEXIBILITY FOR YOUR EVERYDAY WORK



Klauke

Modular, individual and time saving

Your working environment is in a constant state of flux. Today you are working at just one location, tomorrow you could be elsewhere in the world. Your team and the number of your sites is growing. The fields of application are expanding. And so your tool stock is increasing too. No matter whether you are a small operation or a growing

company of skilled tradesmen: Next Generation from Klauke is always the optimum solution for your requirements.

You can decide individually and flexibly how to expand and when to adapt your Next Generation tool - in line with your day-to-day work.



New characteristics at a glance

- Upgradable to the connect tool
- Only pay for the features you require







Innovative basis for your working environments

With Next Generation, Klauke is taking its tools to a higher level in terms of technology, design and efficiency to guarantee more functionality, flexibility and safety. Benefit from technical innovations in all fields of application!





Innovative LED display:

keep an overview

of your settings.

Klauke

Ergonomics, design and performance in harmony

New features for better handling

Feel your work progress. Thanks to improved ergonomics, the tool sits very comfortably in the hand. The innovative LED display helps you keep an overview of your tool data. See at a glance when your tool needs to be serviced, the crimping pressure and the active user profile. Thanks to the new Bosch battery technology, Next Generation is even more lasting and powerful than before. Now the electronics are sealed and the vent slots are no longer required, the tools are optimally protected from dirt and water.

Genuine values inside

True beauty comes from within: the most innovative new features are buried in the core of Next Generation. Speed and safety always take priority. Cutting devices from a diameter of 45 mm have an innovative, new opening mechanism. Now, it's: release the button – the tips move apart automatically. More effective and saves time. The new battery display keeps you constantly updated on the charge in your tool. Thanks to the sealed electronics, moisture and dirt can no longer get inside.

Reading your data has never been easier: with the new Bluetooth interface, the tool now transmits all data in realtime to the i-press® software on your Desktop or to the i-press® app. Create a work report at the push of a button or read off your crimp and tool data in the usual way.



Stay flexible, contact us!Simply upgrade your tools to the connect variant!



2.0 Ah and 5.0 Ah batteries for longer working time with battery charge display



New design offers more protection from dirt and water



Innovative LED display

New characteristics at a glance

- Upgradable at any time to the connect tool
- ➡ Innovative LED display
- Robust construction
- ◆ Data transmission via Bluetooth



Simple data transmission via Bluetooth to your laptop/PC or i-press® app



connectivity -

Keep the overview of your tools, read off machine data, manage your tool stock and check the service status of your devices!

You can learn more on pages 24 - 27

The tool standard is advancing

The right solution for every user: do you travel a lot and look after several construction sites at the same time? Do you experience delays on your construction sites because the required tool is not on site or not fully functioning? Or are the delays caused by stolen tools? Then Next Generation connect is the solution for meeting the challenges of your day-to-day work!

The connect tool is fully networked and equipped with GPS Tool Tracking. It's the first battery powered hydraulic tool to feature a GPS sensor for locating your tools - and it's from Klauke! This innovative connect feature, combined with the Klauke connectivity applications, provides you with efficient tool management.

Keep the overview of your tools, plan your tool usage based on available resources and set up tool diagnostics remotely. In a nutshell: increase efficiency - conveniently and direct from your workstation. Which tool is being used on which construction site? How many crimps has it made and to what quality? Which tool needs servicing? You can coordinate tool usage remotely, ensuring tool availability at all times.

Thieves don't have much fun with connect. Through deactivation via i-connect, even remotely, your tools are rendered unusable.



Stay flexible, contact us! Simply upgrade your tools to the connect variant!



connectivity for proof of quality





New characteristics at a glance

- Bluetooth interface and GPS Tool Tracking
- ➡ Efficient tool management with i-connect
- Optimum quality control
- Remote diagnosis for quality assurance
- Theft protection

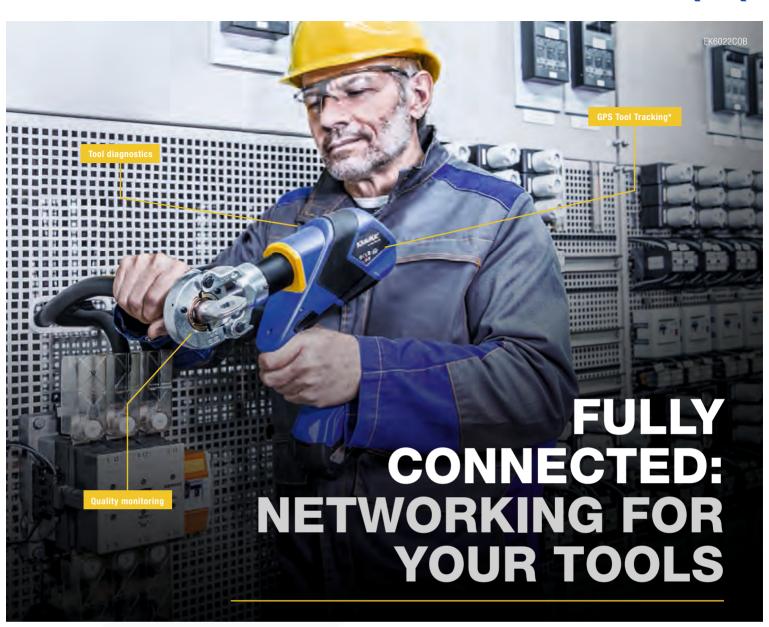




connectivity -

Keep the overview of your tools, read off machine data, manage your tool stock and check the service status of your devices!

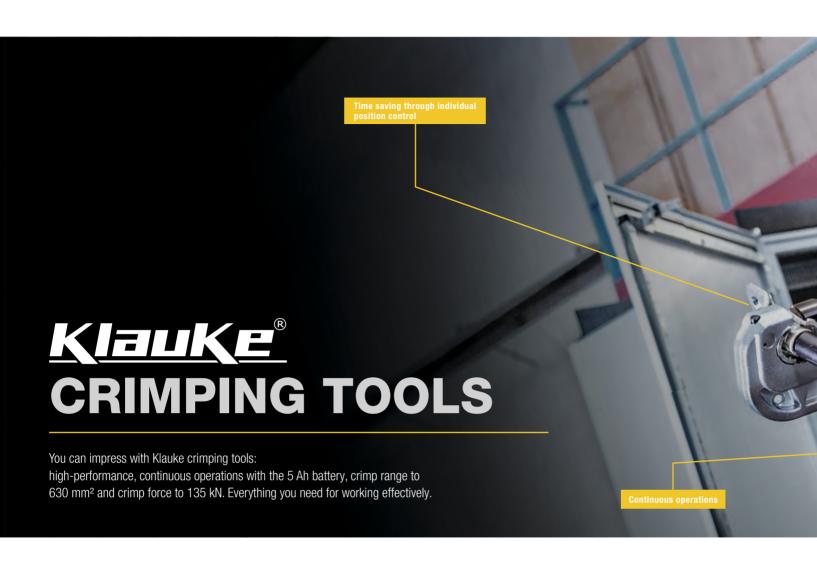
You can learn more on pages 24 - 27



The innovation in the tool world

No matter whether tool location, the next service interval or an overview of your project progress: connect increases efficiency. Klauke connectivity applications give you all the important data at a glance. So you have optimum control over your projects - bearing costs in mind.





The crimping tools at a glance

Next Generation crimping tools offer you optimum quality monitoring even during operation.

If the crimp is less than perfect, the tool tells you immediately by both an audible and a visual signal.

Allowing you to avoid faulty crimps and achieve the optimum result in the shortest time for every project.

Scope of supply

- Rigid plastic case for the secure storage of tool and accessories
- 18 V, 5.0 Ah lithium-ion Bosch battery
- Bosch charger

Accessories

- → i-press® software and i-press® app
- i-connect
- USB adapter PGA1

Detailed information on the scope of supply and accessories can be found on page 22-23.

- Read off operations via Bluetooth
- Configure your tool function via an app
- Display for reading off tool characteristics
- Modern design with optimum centre of gravity
- Also available as a networked tool in the connect variant





Rounds	15	(5)
	3	1
EK6022CFB	EK60VPCFB	EK60VPFTCFB
EK6022C0B	EK60VPC0B	EK60VPFTC0B
60 kN	55 kN	55 kN
17 mm	n.a.	n.a.
6 - 300 mm ²	10 - 240 mm²	16 - 300 mm²
v	~	~
4.4 kg	5.0 kg	5.1 kg
	EK6022CFB EK6022COB 60 kN 17 mm 6 - 300 mm ²	EK6022CFB EK60VPCFB EK602COB EK60VPCOB 60 kN 55 kN 17 mm n.a. 6 - 300 mm² 10 - 240 mm²

Crimping tools	1	1	1	1	
Item No.:	EK12032CFB	EK12042CFB	EK120UCFB	EK120IDCFB	EK135FTCFB
Connect item no.:	EK12032C0B	EK12042COB	EK120UCOB	EK120IDCOB	EK135FTCOB
Crimping force:	120 kN	120 kN	120 kN	108 kN	135 kN
Stroke/opening width:	32 mm	42 mm	20 mm	52 mm	50.8 mm
Crimping range:	16 - 400 mm²	16 - 400 mm²	16 - 400 mm²	35 - 500 mm ²	10 - 630 mm²
Integrated pressure measurement with error display:	~	•	~	~	~
Weight incl. battery:	6.8 kg	8.1 kg	6.2 kg	7.0 kg	10.2 kg

13 Klauke



Cutting tools at a glance

With Next Generation cutting tools, you can now work even more efficiently: thanks to the innovative and above all time-saving opening mechanism for cutting devices from 45 mm. Now, it's simple; release the button and the blades move apart automatically without delay. So you save time with every cutting operation and always achieve the best possible result.

Scope of supply

- Rigid plastic case for the secure storage of tool and accessories
- 18 V, 5.0 Ah lithium-ion Bosch battery
- Bosch charger

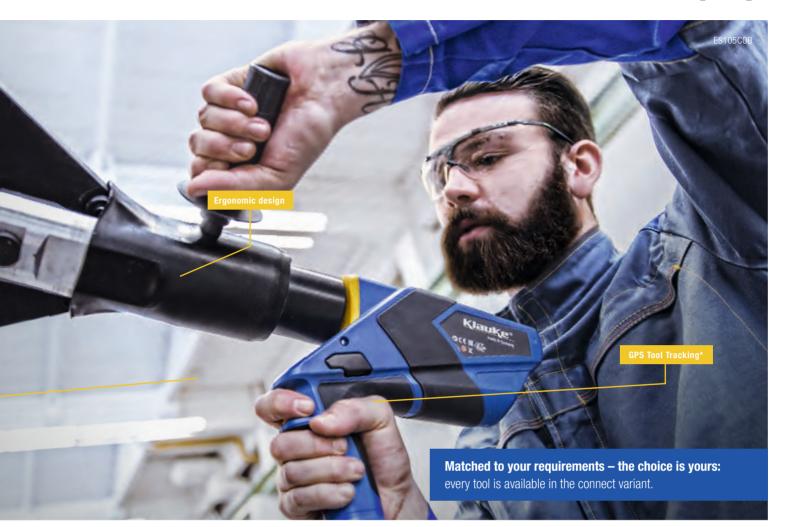
Accessories

- i-press® software and i-press® app
- i-connect
- USB adapter PGA1

Detailed information on the scope of supply and accessories can be found on page 22-23.

- Read off operations via Bluetooth
- Configure your tool function via an app
- Display for reading off tool characteristics
- Modern design with optimum centre of gravity
- Also available as a networked tool in the connect variant





Cutting tools	Ø 45 mm Cu, Al, Al/St (ACSR)	Ø 48 mm Cu, Al	Ø 65 mm Cu, Al
Item No.:	ESG45CFB	ESG50CFB	ES65CFB
Connect item no.:	ESG45COB	ESG50C0B	ES65COB
Head type:	Guillotine - closed	Guillotine - closed	Cutter - open
Cutting range:	45 mm	48 mm	65 mm
Cable types:	armoured Cu and Al cables, Al/St wires	lightly armoured Cu and Al cables	Cu/Al cables
Weight incl. battery:	5.9 kg	4.9 kg	6.5 kg

		mm Al, Al/St SR)	Ø 85 mm Cu, Al	Ø 85 mm Cu, Al	Ø 105 mm Cu, Al	Ø 105 mm Cu, Al armiert
Cutting tools	0		e Y			10
Item No.:	ESG55CFB	ES85CFB	ESG85CFB	ES105CFB	ESG105CF	B
Connect item no.:	ESG55COB	ES85COB	ESG85COB	ES105C0B	B ESG10500)B
Head type:	Guillotine - closed	Cutter - open	Guillotine - cl	osed Cutter - op	en Guillotine -	closed
Cutting range:	55 mm	85 mm	85 mm	105 mm	105 mm	
Cable types:	armoured Cu and Al cables, Al/St wires	Cu and Al cables	lightly armour Cu and Al cab	CIL and ALC	cables armoured (
Weight incl. battery:	8.2 kg	7.2 kg	6.8 kg	9.6 kg	10.7 kg	



The Klauke mini at a glance

The Klauke® mini is a genuine lightweight among battery-powered hydraulic crimping and cutting tools, but impresses with outstanding performance a crimp range to 300 mm² in all fields of application. Its in-line design design and convenient 2-component grip also permits easy one-handed use. The ideal prerequisites for making each operation easy — even in tight spaces, e.g. in control cabinet construction.

Scope of supply

- Rigid plastic case for the secure storage of tool and accessories
- 18 V, 2.0 Ah lithium-ion Bosch battery
- Bosch charger

Accessories

- ⇒ 18 V, 5.0 Ah lithium-ion Bosch battery
- i-press® software and i-press® app
- i-connect
- USB adapter PGA1

Detailed information on the scope of supply and accessories can be found on page 22-23.

- Read off operations via Bluetooth
- Configure your tool function via an app
- Display for reading off tool characteristics
- Modern design with optimum centre of gravity
- Also available as a networked tool in the connect variant







		-		-		-	-
Cutting tools	- la	- An	- la	la.	- An	- In	- An
Item No.:	EBS8CFB	EBS12CFB	ES20CFB	ES32CFB	ES32FCFB	ESG25CFB	ESGM45CFB
Connect item no.:	EBS8COB	EBS12COB	ES20C0B	ES32COB	ES32FC0B	ESG25COB	ESGM45COB
Head type:	Bolzenschneider	Bolzenschneider	Cutter - open	Cutter - open	Cutter - open	Guillotine - closed	Guillotine - closed
Cutting range:	max. 8 mm	max. 12 mm	max. 20 mm	max. 32 mm	max. 32 mm	max. 25 mm	max. 45 mm
Cable types:	cable trays, bolts, medium-hard steel wire	cable trays, bolts, medium-hard steel wire	AI/St wires (ACSR)	multi-stranded Cu and Al cables	fine and superfine stranded Cu cables	Al/St wires (ACSR), Cu, Al, St and armoured cables, construction steel, fine-stranded copper cable	Cu and Al wires, Al/St wires (ACSR)
Weight incl. battery:	1.65 kg	2.1 kg	2.0 kg	2.0 kg	2.0 kg	2.0 kg	4.6 kg



The KIBUKE multi at a glance

When in comes to operations that require different applications all at the same time, Klauke® multi tools are the answer. The Next Generation all-rounder is also available as a 6 t tool in the compact mini form or as a 12 t tool with expanded range of applications.

Scope of supply

- Rigid plastic case for the secure storage of tool and accessories
- 18 V, 5.0 Ah lithium-ion Bosch battery
- For EKM60UNVCFB and EKM60UNVCOB 18 V, 2.0 Ah lithium-ion Bosch battery
- Bosch charger

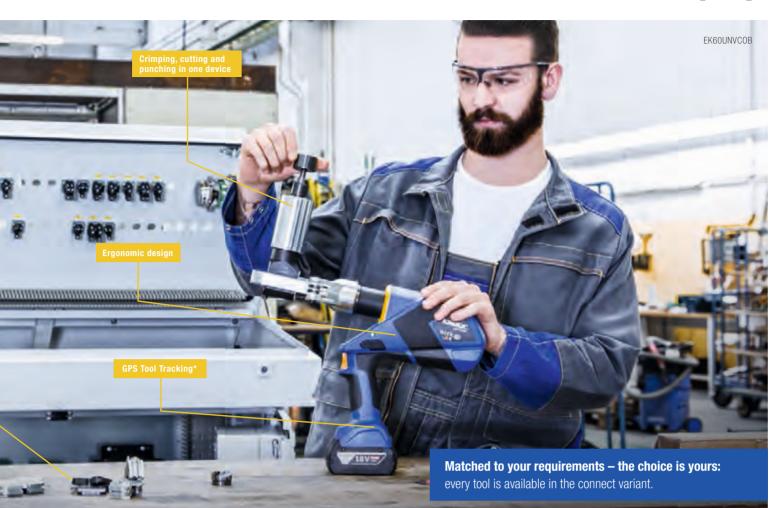
Accessories

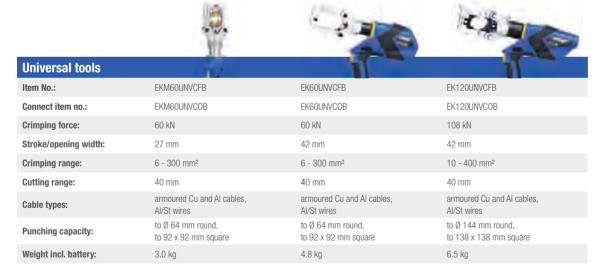
- 18 V, 5.0 Ah lithium-ion Bosch battery
- i-press[®] software and i-press[®] app
- i-connect
- USB adapter PGA1

Detailed information on the scope of supply and accessories can be found on page 22-23.

- Read off operations via Bluetooth
- Configure your tool function via an app
- Display for reading off tool characteristics
- Modern design with optimum centre of gravity
- Also available as a networked tool in the connect variant
- One head for crimping, cutting and punching















Additional dies

- Various cutting dies for aluminium and copper conductors with and without armouring
- Special dies for cutting threaded rods, railway catenaries and DIN rails
- Punching adapter for Greenlee punching tools
- Die for punching DIN rails
- Adapter for crimping dies of the most popular Klauke ranges

NEXT GENERATION AT A GLANCE

	ools		a kana		- Co
	9	22 Klauke	(5,1)		(5,000)
Crimping tools	-		-		
tem No.:	EK6022CFB	ı	EK60VPCFB	EK60VPFTCF	В
Connect item no.:	EK6022C0B		EK60VPCOB	EK60VPFTCC)B
Crimping force:	60 kN	!	55 kN	55 kN	
Crimping range:	6 - 300 mm ²		10 - 240 mm²		1^2
Crimping tools	0	13 Junice	13 Kranke	13 Rinuke	The
tem No.:	EK12032CFB	EK12042CFB	EK120UCFB	EK120IDCFB	EK135FTCFB
Connect item no.:	EK12032C0B	EK12042C0B	EK120UCOB	EK120IDCOB	EK135FTCOB
Crimping force:	120 kN	120 kN	120 kN	108 kN	135 kN





Klauke Cutting to	ols					
	0		O		3	
Cutting tools	-		-		-	
Item No.:	ESG45CFB		ESG50CFB	ES65CFB		
Connect item no.:	ESG45C0B		ESG50C0B	ES65COB		
Cutting range:	45 mm		48 mm	65 mm		
Cable types:	armoured Cu and Al cables,	Al/St cables	cables lightly armoured Cu and Al cables		Cu/ Al cables	
Cutting tools	0	3	9 7	2	OF	
Item No.:	ESG55CFB	ES85CFB	ESG85CFB	ES105CFB	ESG105CFB	
Connect item no.:	ESG55COB	ES85COB	ESG85COB	ES105C0B	ESG105C0B	
Cutting range:	55 mm	85 mm	85 mm	105 mm	105 mm	
Cable types:	armoured Cu and Al cables, Al/St cables	Cu and Al cables	lightly armoured Cu and Al cables	Cu and Al cables	armoured Cu and Al cables	

Klauke® multi

Are you looking for one tool that can accomplish a range of tasks? The Klauke® multi is the answer! Whether crimping, cutting or punching All standard operations can be accomplished with the universal tool. The Next Generation all-rounder is also available as a connect tool.





All Klauke tools are also available with Makita batteries.

The scope of supply at a glance

All Klauke Next Generation tools are supplied in a rigid plastic case with powerful Bosch battery and Bosch charger.



Rigid plastic case for the secure storage of tool and accessories



Battery RALB1EU 18 V / 2.0 Ah lithium-ion Bosch battery



Battery RALB2EU 18V / 5.0 Ah lithium-ion Bosch battery



Charger LGLB1EU for RALB1EU, 18 V / 2.0 Ah for RALB2EU, 18 V / 5.0 Ah

The multi is supplied with:





Adapter for crimping dies of Series 13 (UA12TKL)



Adapter for crimping dies of Series 22 (UA22)



Adapter for crimping dies of Series 22 (UA22) and cutting adapter 15 mm (UAM)

Accessories at a glance

- ➡ All Klauke tools are also available with 1.5 Ah or 4 Ah Makita batteries
- All crimp series and dies can be found in the main catalogue
- ➡ PGA1 USB adapter incl. i-press[®] software (not required for Next Generation thanks to Bluetooth interface. PGA1 can however be used with the old and new tools).

connectivity -

Keep the overview of your tools, read off machine data, manage your tool stock and check the service status of your devices!

You can learn more on pages 24 - 27

Next Generation | Page 22







Klauke connectivity

connectivity is the generic term for the digital applications Klauke offers its customers in addition to its tools. Including Klauke i-connect, i-press® software and the i-press® app. With all Klauke Next Generation tools, these applications create a host of new potentials. connect tools also offer an expanded range of functions.

Start now with the i-connect application on various end devices. Access your tool information and data. Record and localise your tools, organise your teams, check the location of connect variant tools and monitor the tool usage in realtime using your i-connect application. i-connect is available as a web-based or mobile application.



i-connect

Thanks to GPS Tool Tracking and the networked tool: efficiency increase with optimised tool usage. Avoid downtimes on the construction site due to missing or inoperable tools. Manage tool usage. Protect from theft remotely via tool cutout.

Register for connectivity at www.klauke.com/connectivity



i-press®

Reads out all tool data, so you can check the tool status. i-press® also gives you proof of quality assessment in the form of a project report. i-press® is a Desktop application which you can download free-of-charge from the Klauke website.

The new *i-press*° software can be found at www.klauke.com/connectivity

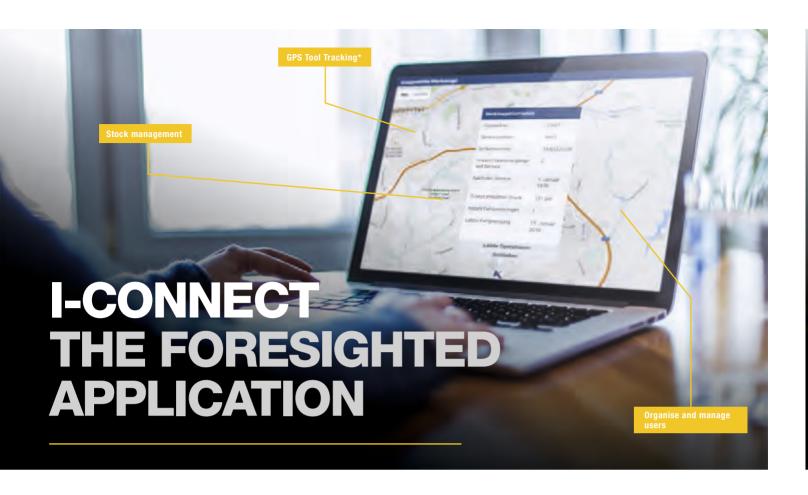


i-press® App

Keep an overview of all your tools even while on the go.
And personalise your tool settings via the app.







i-connect at a glance

i-connect is a web-based application with a broad range of potentials. The connect variant offers you even more application services. Your added value through the i-connect application: efficiency increase with optimised tool usage. Record your tools in the database to see at a glance where these tools are in use, assign authorisations within your team using a simple rights and roles concept. Various access levels allows you to view different items of information on the registered products. Allocate your tools to teams or places of use, create your own individual database.

If you have selected the connect variant for your tools, you can use the application for other things: protect from theft remotely via tool cutout. See via GPS Tool Tracking where your tool is currently located. Receive live data on the status of your tools. Avoid downtimes on the construction site due to missing or inoperable tools. Keep an overview of the tools that need servicing, that way you can plan ahead.



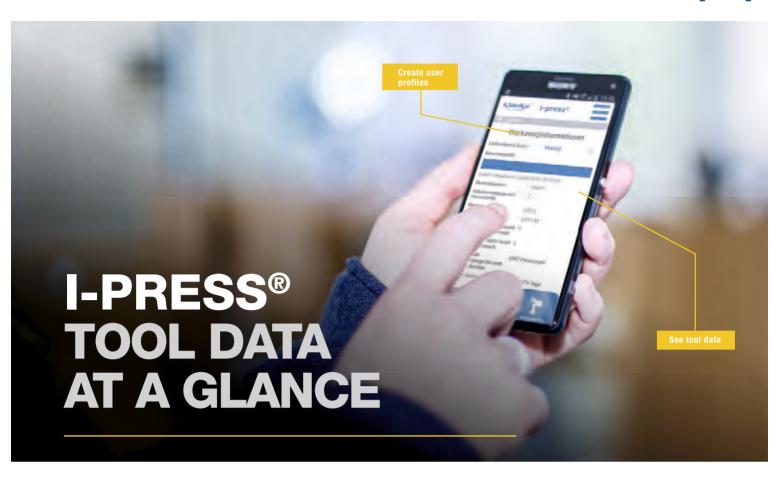
User management with the i-connect application



i-connect

Keep the overview of your tools, manage your tool stock and check the location of the tools!

Register for connectivity at www.klauke.com/connectivity



i-press® software and app at a glance

The Klauke i-press® software has been advanced for you, and has new features for a more effective and simple design. Check your tool data on a PC in the i-press® software, or in the i-press® app while on the go.

i-press® software

Quality assurance is paramount at Klauke. And so our Next Generation tools give you reliable feedback not only during crimping, but after the operation too: with i-press® software. All tool data are transmitted to the PC via the new Bluetooth interface. This allows the user to program a project into the tool, evaluate it upon completion and present to his customer proof of the quality produced in the form of an inspection report.

i-press® app

Personalise your tool via an app for even more convenient operations. With the i-press® app on your smartphone or tablet, you can read off the most important tool data and create individual user profiles. Connect your tool to the app via Bluetooth and get started.



i-press® software

Read off all relevant machine data and obtain a report on the completed work in PDF format!

The new *i-press*° software can be found at www.klauke.com/connectivity







Strong brands for your success:







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