

Autorizovaný distribútor Klauke:

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www.klauke.com



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Effective and convenient:
Pressing tools in a new dimension



NEXT GENERATION

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

Klauke®



**INNOVATIVE
TOOLS –
ERGONOMIC
AND DIGITAL**

The Next Generation of battery powered pressing tools

The Next Generation tools offer you innovative equipment with a high degree of ergonomic comfort.

The Next Generation of tools for plumbing, heating and air-conditioning installations overcome the challenges of our time. Our tools are practical all-rounders which, thanks to modern technology, support and simplify your workmanship. The plumbing tools from the comfort lines can be adapted to your specific requirements.

The OLED display offers a high-contrast image of your pressing data, which you can also save and read off as required. The durable Bosch or Makita battery guarantees interruption-free work and, thanks to their optimised ergonomic design, our tools also permit pressing operations over longer periods. State-of-the-art tools that make daily tasks easier the simple way.



”

A manufacturer convinced of the quality of its product creates confidence by being accountable for its product.

“



**EASY TO HANDLE
AT FULL POWER:
MINI NEXT GENERATION
PRESSING TOOLS**

Next Generation: the new features

OLED display



The high-contrast OLED display provides an overview of your pressing performance, so you can see the charge status of the integrated quality Bosch or Makita battery.

Bluetooth



Increased efficiency through modern communication technology: make a completely wireless connection to your tool to receive reliable information about the work done so far and the status of the tool.

Press data memory



You can record each and every crimp. The integrated memory system allows you to save your project-specific pressing data and provide it to customers, for instance.

Optimised ergonomics



Selected materials and the perfected centre of gravity of our tools ensure effortless and comfortable operation – even with our large tools.

Enclosed housing



The elimination of vent slots prevents the ingress of dirt particles. Giving our tools all-round protection.

i-press® software and i-press® App

Check out all important tool data and get a pdf log which shows you the performance parameter.

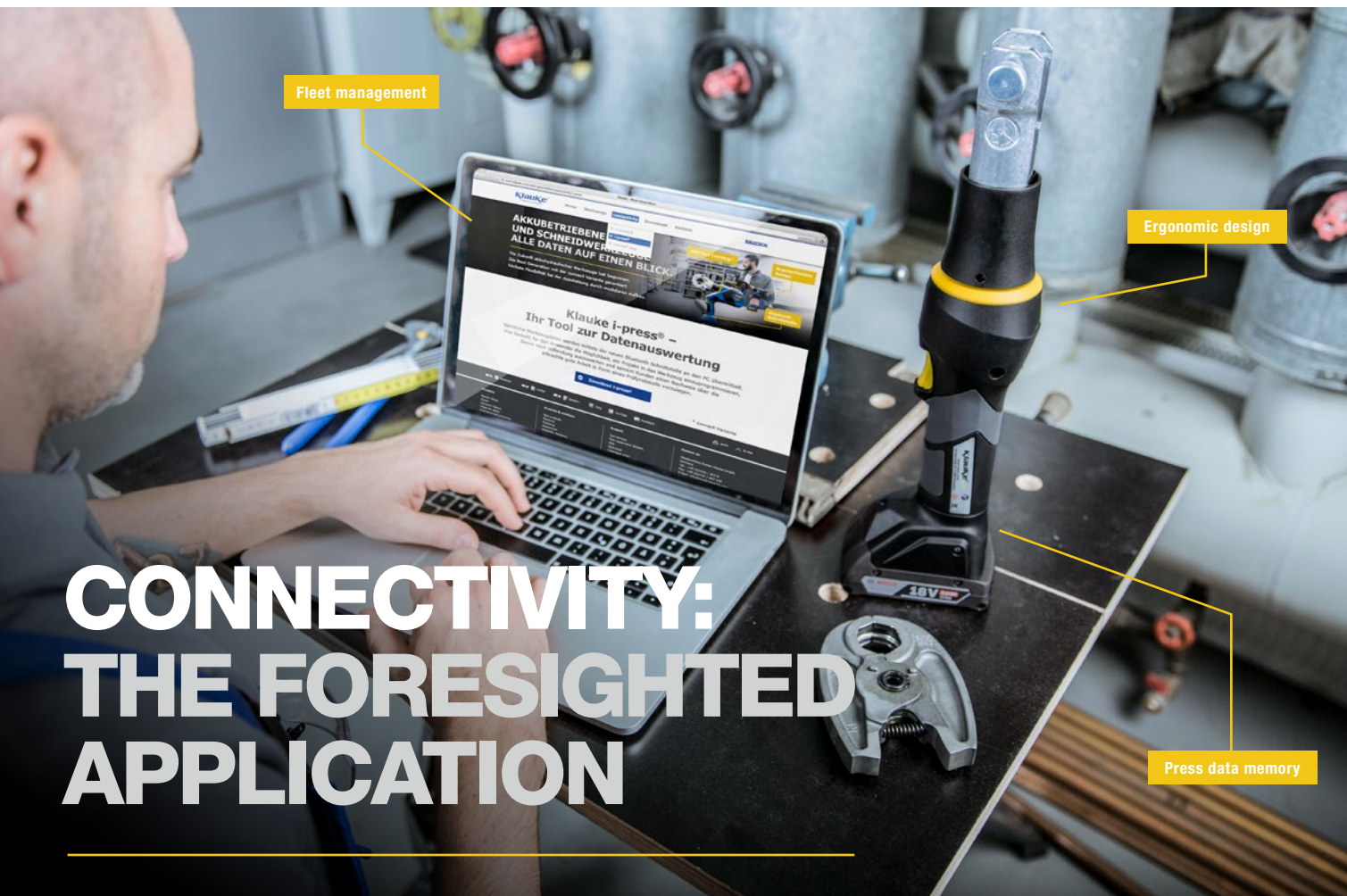
The new **i-press®** software is downloadable under <http://www.klauke.com/support/download/connectivity-select-tool-data/> or download at Apple App Store or Google Play Store.





**THE NEXT GENERATION –
INNOVATIVE PRESSING-
TOOLS WITH MODERN
TECHNOLOGY.**





CONNECTIVITY: THE FORESIGHTED APPLICATION

Klauke connectivity – i-press® software and app at a glance

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

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.

AKKUBETRIEBENE UND SCHNEIDWERKZEUGE ALLE DATEN AUF EINEN BLICK.

Die Zukunft akkubetriebener Werkzeuge hat begonnen. Die Next Generation mit der connect Variante garantiert höchste Flexibilität bei der Ausstattung durch modularen Aufbau.

Klauke i-press® – Ihr Tool zur Datenauswertung

Sämtliche Werkzeugdaten werden mittels der neuen Bluetooth Schnittstelle an den PC übermittelt. Hier besteht für den Anwender die Möglichkeit, ein Projekt in das Werkzeug einzuprogrammieren, erbrachte gute Arbeit in Form eines Prüfprotokolls vorzulegen.

Create user profiles

See tool data

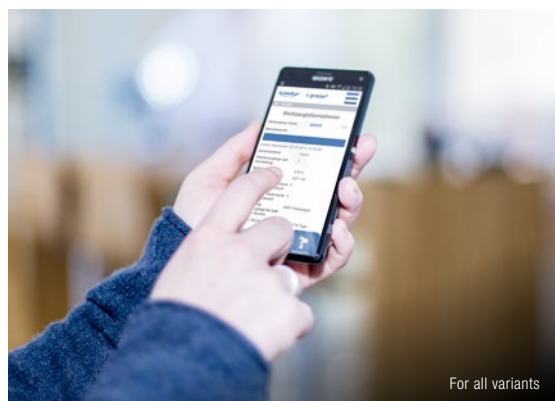
I-PRESS® TOOL DATA AT A GLANCE



i-press® software

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.

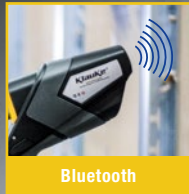
The new **i-press®** software can be found at www.klauke.com/en/support/download/connectivity-select-tool-data



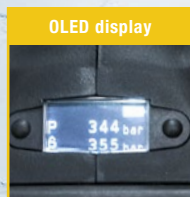
i-press® App*

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





Bluetooth



OLED display



Optimised ergonomics

TOOLS ON WHICH YOU CAN RELY

The Next Generation in a nutshell



Service/maintenance

- ➔ Scheduled maintenance
- ➔ Tools ready for use at all times
- ➔ Down times reduced to a minimum
- ➔ Increased availability and longer service life

Quality

- ➔ Overview of machine data
- ➔ Monitoring, logging and printing of press data
- ➔ Analysis function for research and development of pressed connections



Project management

- ➔ Simplifies work organisation
- ➔ Create projects based on installation and building plans
- ➔ Each and every pressing operation recorded
- ➔ Project report for printing and archiving

Established safety, ergonomics and quality

- ➔ Auto stop: a successful pressing operation is followed by an automatic stop. This effectively reduces wear and extends battery life.
- ➔ One-button operation: simple and convenient to handle. The instant stop guarantees safety.
- ➔ Emergency retraction: device can be manually retracted if needed.
- ➔ Hydraulic Pressure Control: Prevents incorrect crimps by constantly monitoring the pressure to be reached via an accurate sensor.
- ➔ Consistent quality through controlled oil pressure. Visual and acoustic warning signals.


FULL FORCE: RADIAL PRESSING TOOLS

Powerful pressings from 15 kN to 120 kN of copper, steel and plastic systems is no problem with the Next Generation:
The pressing processes are completed safe and in just a few seconds.

Radial pressing tools of the MAP range

Our MAP range of tools are genuine lightweights. They are especially suitable for tight spots and for working overhead.




MAP range				
Item No.:	 MAP215CFM	MAP215CFB	MAP219CFM	MAP219CFB
Crimping force:	15 kN	15 kN	19 kN	19 kN
Battery:	18V / 1.5 Ah li-Ion Makita	18V / 2.0 Ah li-Ion Bosch	18V / 1.5 Ah li-Ion Makita	18V / 2.0 Ah li-Ion Bosch
Number of crimps:	150 (NS20)*	200 (NS20)*	150 (NS20)*	200 (NS20)*
Weight with battery/without jaw:	1.7 kg	1.7 kg	1.8 kg	1.8 kg
Jaw holder:	swivels through 350°	swivels through 350°	swivels through 350°	swivels through 350°
Dimensions:	404x80x118 mm	400x80x114 mm	395x80x118 mm	391x80x114 mm
Bluetooth:	yes	yes	yes	yes
OLED display:	yes	yes	yes	yes
Real Time Clock (RTC):	yes	yes	yes	yes
Hydraulic Pressure Control (HPC):	yes	yes	yes	yes
Can be used with pressing jaws, pressing chains type:	SBM / UWM	SBM / UWM	SBMX / UWMX	SBMX / UWMX



Radial pressing tools of the UAP range

Our UAP range of tools are real heavyweights. They apply their forces to the right place, while being easy and safe to handle.



UAP range							
Item No.:	 COMFORT	UAP332CFM	UAP332CFB	UAP432CFM	UAP432CFB	UAP100120CFM	UAP100120CFB
Crimping force:		32 kN	32 kN	32 kN	32 kN	120 kN	120 kN
Battery:		18V / 4.0 Ah li-Ion Makita	18V / 5.0 Ah li-Ion Bosch	18V / 4.0 Ah li-Ion Makita	18V / 5.0 Ah li-Ion Bosch	18V / 4.0 Ah li-Ion Makita	18V / 5.0 Ah li-Ion Bosch
Number of crimps:		400 (NS20)*	500 (NS20)*	400 (NS20)*	500 (NS20)*	26 (NS108)*	33 (NS108)*
Weight with battery/without jaw:		3.6 kg	3.6 kg	4.4 kg	4.4 kg	12.9 kg	12.9 kg
Jaw holder:		swivels through 350°	swivels through 350°	swivels through 350°	swivels through 350°	swivels through 350°	swivels through 350°
Dimensions:		359x76x325 mm	359x76x317 mm	530x76x325 mm	530x76x317 mm	588x82x365 mm	588x82x357 mm
Bluetooth:		yes	yes	yes	yes	yes	yes
OLED display:		yes	yes	yes	yes	yes	yes
Real Time Clock (RTC):		yes	yes	yes	yes	yes	yes
Hydraulic Pressure Control (HPC):		yes	yes	yes	yes	yes	yes
Can be used with pressing jaws, pressing chains type:		SB / UW / QC / SSK	SB / UW / QC / SSK	SB / UW / QC / SSK / BP...LP	SB / UW QC / SSK / BP...LP	BP...HP	BP...HP

* Dependent on system and nominal size

STRAIGHTFORWARD TO USE: CONSTANT THRUST FOR YOUR CONNECTION


The Next Generation MAPAX range comes with an optimised ergonomic design, high-contrast OLED display and useful press data memory. Thanks to a longer battery life, working with your tool is easy and efficient.

Axial pressing tools of the MAPAX range

Our axial MAPAX tool range produces reliable connections from composite and PEX pipes or even metal pipes. Some types in the range permit fast widening and pressing in one tool.



MAPAX range

Item No.:		MAPAX216CFM	MAPAX216CFB	MAPAX325CFM	MAPAX325CFB	MAPAX445CFM	MAPAX445CFB
Crimping force:		16 kN	16 kN	25 kN	25 kN	45 kN	45 kN
Battery:		18V / 1.5 Ah li-Ion Makita	18V / 2.0 Ah li-Ion Bosch	18V / 1.5 Ah li-Ion Makita	18V / 2.0 Ah li-Ion Bosch	18V / 1.5 Ah li-Ion Makita	18V / 2.0 Ah li-Ion Bosch
Number of crimps:		150 (NS20)*	200 (NS200)*	150 (NS20)*	200 (NS200)*	150 (NS20)*	200 (NS200)*
Weight with battery/without jaw:		2.2 kg	2.2 kg	3 kg	3 kg	3.2 kg	3.2 kg
Jaw holder:		swivels through 350°	swivels through 350°	swivels through 350°	swivels through 350°	swivels through 350°	swivels through 350°
Dimensions:		309x80x174 mm	304x80x174 mm	315x80x198 mm	310x80x198 mm	325x80x155 mm	320x80x155 mm
Bluetooth:		yes	yes	yes	yes	yes	yes
OLED display:		yes	yes	yes	yes	yes	yes
Real Time Clock (RTC):		yes	yes	yes	yes	yes	yes
Hydraulic Pressure Control (HPC):		yes	yes	yes	yes	yes	yes
Can be used with pressing jaws, pressing chains type:		SGL	SGL	SGL3	SGL3	SGL4	SGL4

Accessories at a glance

Select for your set from a comprehensive range of accessories:



Rigid plastic case for the secure storage of tool and accessories.



Battery RALB1EU

18V / 2.0 Ah
lithium-ion
from Bosch



Battery RALB2EU

18V / 5.0 Ah
lithium-ion
from Bosch



Charger LGLB1EU

from Bosch
for battery types
RALB1EU
RALB2EU



RAL1 battery

18V / 1.5 Ah
lithium-ion
from Makita



Battery RAL40

18V / 4.0 Ah
lithium-ion
from Makita



Charger LGL1

from Makita
for battery types
RAL1 / RAL2 / RAL40



Select for your set from our usual comprehensive range of pressing jaws.

Main catalogue for Customized Tools
from page 36.

Proof of rendered quality/ check of machines

- ➔ PGA1 – USB adapter incl. i-press® software
(not required for Next Generation thanks to Bluetooth interface. PGA1 can, however, be used with the proven i-press® Next Generation tools).

connectivity – Keep the overview of your tools, read off machine data and check the service status of your devices!

Learn more on pages 9

www.klauke.com

Strong brands for your success:

Klauke[®]

 **GREENLEE**[®]

HDE
HD ELECTRIC COMPANY

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