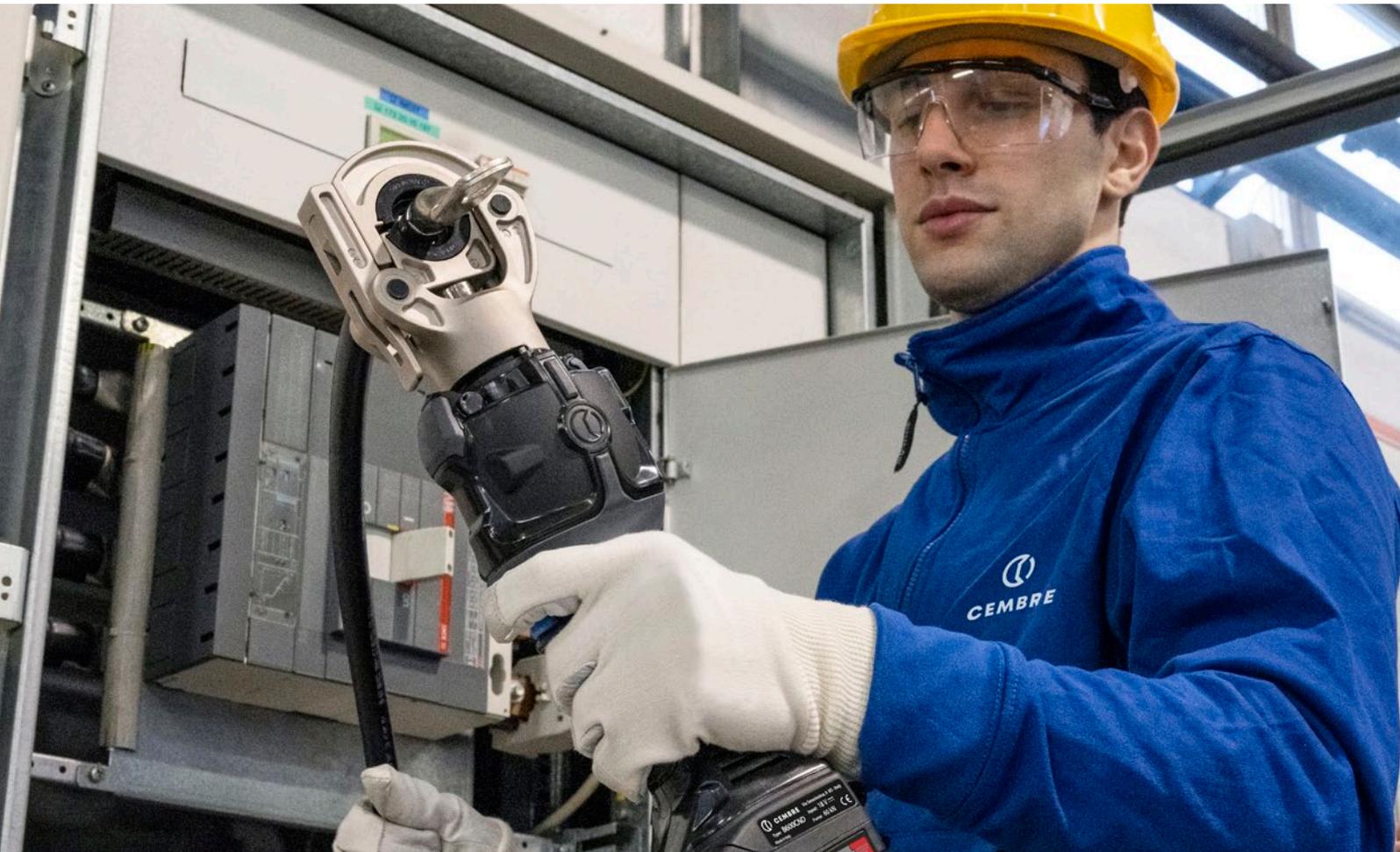




CEMBRE

INTEGRATED SYSTEM - 60 kN TOOLS



INTEGRATED SYSTEM / GERMAN STANDARD



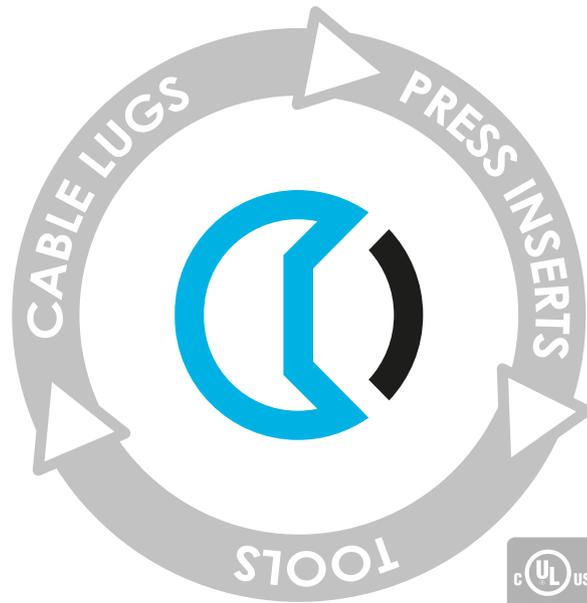
Opt for the security of an integrated connection system.

For more than 50 years, the CEMBRE name has stood for the highest standards in the development and manufacture of integrated systems for electrical connections.

The integrated system consists of 3 elements: tools, press inserts and connecting devices to ensure a safe and reliable connection.

The B600ND tool was developed along with the CEMBRE MK and MH press inserts and DR and HR connectors according to German industry standards.

The system consisting of the tool, press inserts and connectors is UL-certified.



B600CND / HIGHLIGHTS



UL-certified system



Maximum reliability guaranteed



High-resistance steel body



"Bi-linear" design



**Intelligent auto-rewind
(Smart Release)**



Electronic Pressure Sensor (EPS)



SMARTOOL technology



**Multifunctional OLED display with
touch button**



Press head can be rotated 180°



**Ergonomic design
(optimum grip comfort)**



4 LEDs



B600CND / TOOLS FOR INTELLIGENT COMPRESSION



Operational Data Acquisition Technology

Cembre tools, developed using SMARTool technology, record operating data and work cycles as well as errors/malfunxions on an internal memory.

The memory can be read out via the Cembre software.



Display of operational parameters

The OLED display indicates the various parameters, such as:

- Crimping force,
- Battery charge level
- General information on operation
- Number of working cycles
- Number of cycles before recommended maintenance



Intelligent automatic rewind

Cembre "Smart Release" technology stops the engine at the end of the cycle and the piston automatically retracts once the Start button is released. The "Smart Release" option means the user can check the correct positioning of the press inserts on the cable lug before pressure builds up.



Checking the battery

The most important battery parameters are electronically monitored and controlled.



Precise compression

The **Electronic Pressure Sensor (EPS)** guarantees precise compression. The user can monitor the effective crimping force at any time and is informed of any errors.



Illuminated work area

The 4 high brightness LEDs light up the working area and switch off automatically at the end of the cycle.



B600CND / SAFE AND CONVENIENT



Comfortable and easy to use

User comfort also impacts compression quality. Cembre ND series tools are designed to have their mechanical centre of gravity close to the user's wrist. The overall ergonomics of the tool have been optimised for this purpose.

Extra security for the user

The tool is equipped with a safety valve that provides additional protection for the user alongside the internal pressure sensor (EPS).

Pushbutton with safety benefit

The shape of the button protects against unintentional operation of the tool.

Robust and hard-wearing

The steel base ensures that the tool is extremely durable.



Twin-speed hydraulic system

The double-piston hydraulics allow rapid advancing speed of the piston at the beginning and automatically switch to a slower, more powerful crimping force once pressure builds up.

Pressure relief

The manual pressure relief can be actuated at any stage of compression.



No overheating

The constant exchange of air cools heat-sensitive components.

Easy to insert the battery

Fast, easy installation of batteries in the tool.

B600CND / CABLE LUGS RANGE

DR-N



COPPER TUBE CRIMPING LUGS
ACCORDING TO DIN 46235

1020
1021
1030
1040
1051
1052

CRIMPING CONNECTORS
ACCORDING TO DIN 46230 - 46234 - 46341



HR-N



COPPER TUBE CRIMPING LUGS

1030
1031



PA6 INSULATED CRIMP TERMINALS

A-M



COPPER TUBE CRIMPING LUGS

PK



PA6 INSULATED END SLEEVES

T-M



COPPER TUBE CRIMPING LUGS
ACCORDING TO NF C 20-130

AAD
DSVA
CAAD-M
MTA-C

ALLUMINIUM TERMINALS
ACCORDING TO DIN EN 50182
AND BIMETALLIC CONNECTORS



Q



CRIMPING CONNECTORS
ACCORDING TO DIN 46234

B600CND / TECHNICAL CHARACTERISTICS



Die Set Type	Connectors Type		Crimp Form	Cond. Size mm ²
MK...-60C	DR-N; DSV			6 ÷ 1000
MH...-60C	HR-N; HSV			6 ÷ 630
ME...-60C	A-M; L-M			4 ÷ 300
MS...-60C	T-M; L-T			50
MQ...-60C	Q			6 ÷ 120
MQ...-60C	1020; 1021; 1030; 1040; 1051; 1052			10 ÷ 120
MQIS...-60C	1030; 1031			10 ÷ 50
MT...-60C	PK; KE			6 ÷ 240
UP...-60C	PRE-ROUNDER			25 ÷ 240
MK...B-60C	AAD; DSV A; CAAD-M; MTA-C			10 ÷ 300

Scope of delivery:

- Tool with 2 Li-Ion batteries and shoulder strap
- Battery charger
- USB cable
- Sturdy plastic case for storing the tool and 8 pairs of press inserts



General properties

Type	Crimping force kN	Dimensions mm:			Battery	Weight kg (with battery)
		Length	Height	Width		
B600CND	60	397	126	81	18,0V 2.0Ah	3,15

Storage

Type	Dimensions mm L x W x H	Weight kg	Supplied with tool
VAL-M/L1	496 x 296 x 145	2,3	✓

Cod. 6263084



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