



THORNE &  
**DERRICK**  
INTERNATIONAL

Thorne & Derrick  
+44 (0) 191 410 4292  
[www.powerandcables.com](http://www.powerandcables.com)

## LS50FLEXCFM



Serialnumber

HE.18063\_B © 08/2017 R&D-2



Greenlee • 4455 Boeing Drive • Rockford • IL 61109-2988 USA





# LS50FLEXCFM



**AUTO**

**(QUICK STOP)**

**MAN**

**2K**

**IPS**  
ELECTRONIC

**SERVICE**  
PDF

**Display**

**18v**  
Li-Ion

**easy**

**Energy Save**

**REAL TIME**

**Bluetooth**

**LED**

*optional:*

**BL1850(B) (RAL4)**  
**BL1840(B) (RAL40)**  
**BL1830(B) (RAL2)**

**NG2**

**BL1815 (RAL1)**

**datecode**

| Year | Code | Month | Code | Month | Code |
|------|------|-------|------|-------|------|
| 2018 | M    | Jan.  | N    | July  | V    |
| 2019 | N    | Feb.  | P    | Aug.  | W    |
| 2020 | P    | Mar.  | Q    | Sept. | X    |
| 2021 | Q    | Apr.  | R    | Oct.  | Y    |
| 2022 | R    | May   | S    | Nov.  | Z    |
| 2023 | S    | June  | T    | Dec.  | 1    |

**2 years Warranty**

**Garantesiegel**  
Bei Beschädigung Garantieverlust  
**ATTENTION!** Warranty seal  
If broken loss of Warranty

**FCC ID: RFRMS42 • IC: 4957A-M542**  
**Model: CFM**  
 This device complies with Part 15 of the FCC Rules and with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**HE18055\_D**

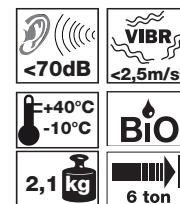
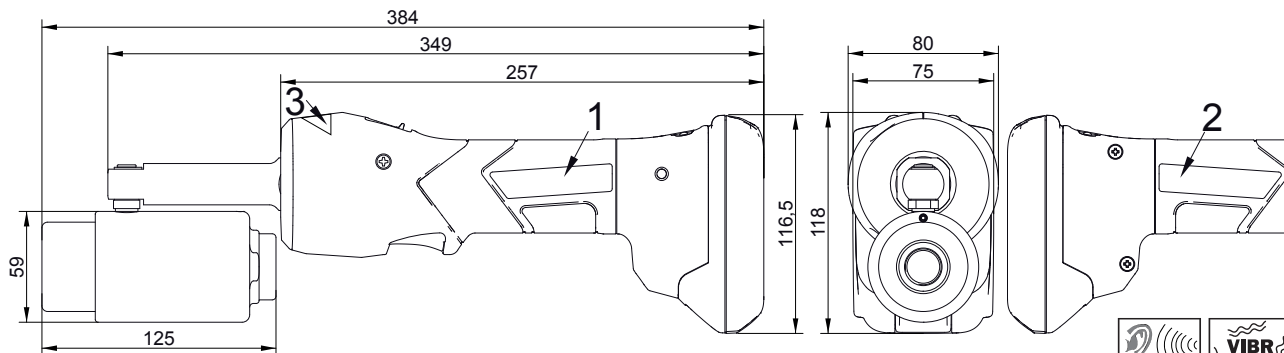
batch# e.g. 304711

datecode e.g. P = 2020; R = April

consecutive# e.g. „142“ = tool # 142



**LS50FLEXCFM**



## WARNING

**Read all safety warnings, instructions, illustrations and specifications provided with this power tool.**

*Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.*

**Save all warnings and instructions for future reference.**

**WORK**



**SERVICE**



**DON'T DO**



**General safety rules**





# LS50FLEXCFM



Use tool only with 18V Makita Battery



|           |         |
|-----------|---------|
| BL1850(B) | 45 min. |
| RAL4      |         |
| BL1840(B) | 36 min. |
| RAL40     |         |
| BL1830(B) | 22 min. |
| RAL2      |         |
| BL1815    | 15 min. |
| RAL1      |         |
| 10 - 40°C |         |



Alle Bedienungsanleitungen auch unter [www.klauke.de](http://www.klauke.de) abrufbar  
All manuals are also available on [www.Klauke.com](http://www.Klauke.com)

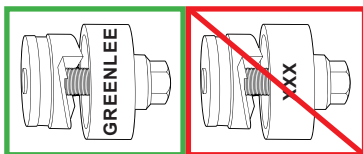
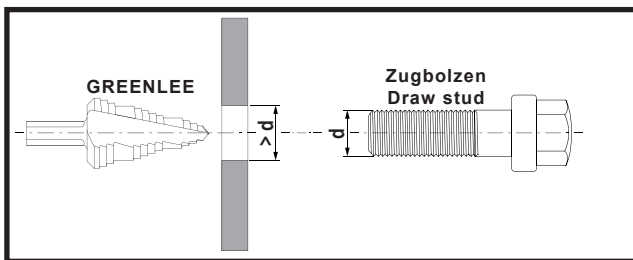
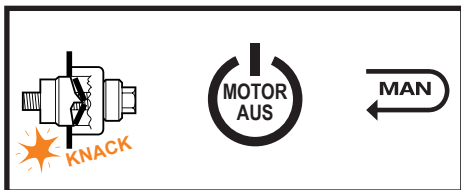
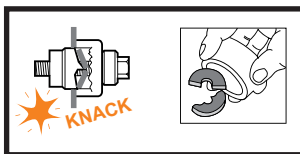


Li-ion



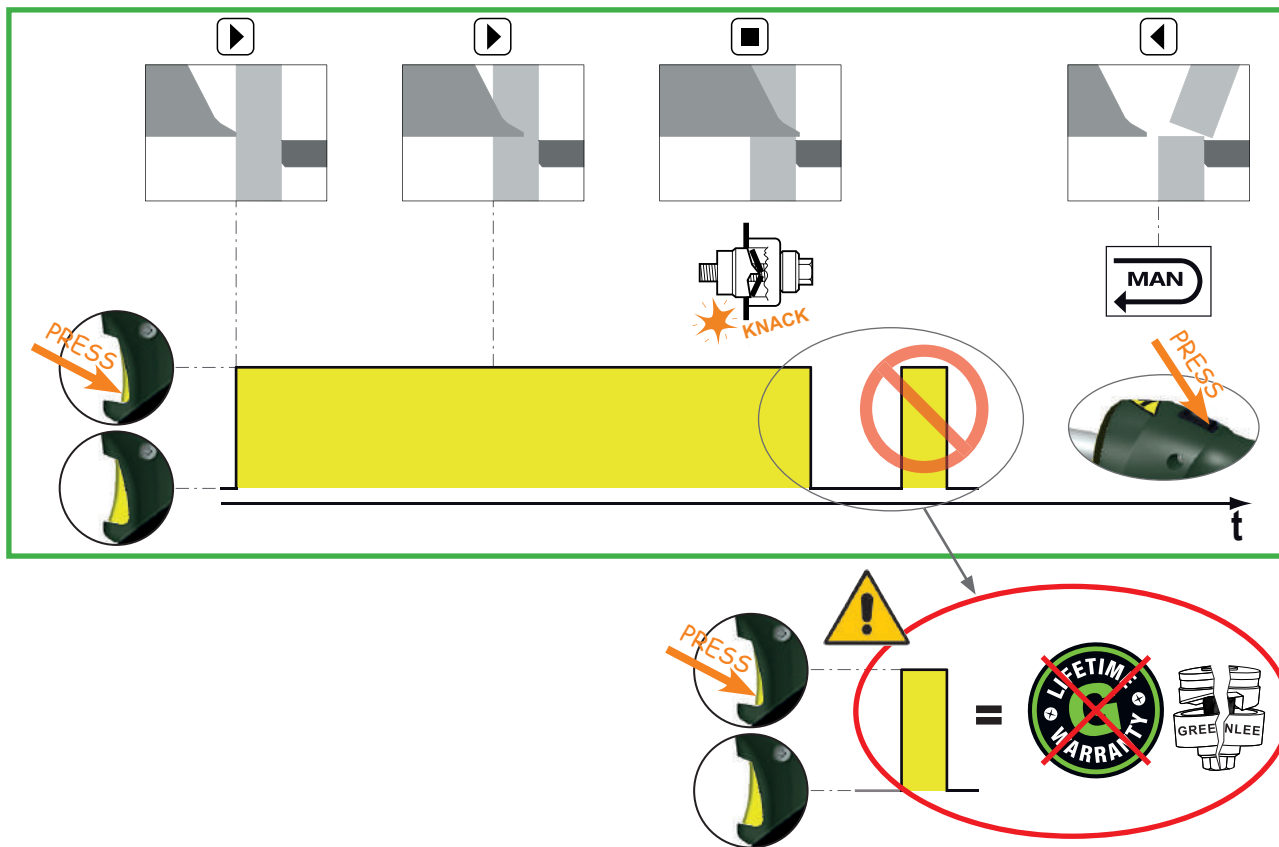


**LS50FLEXCFM**



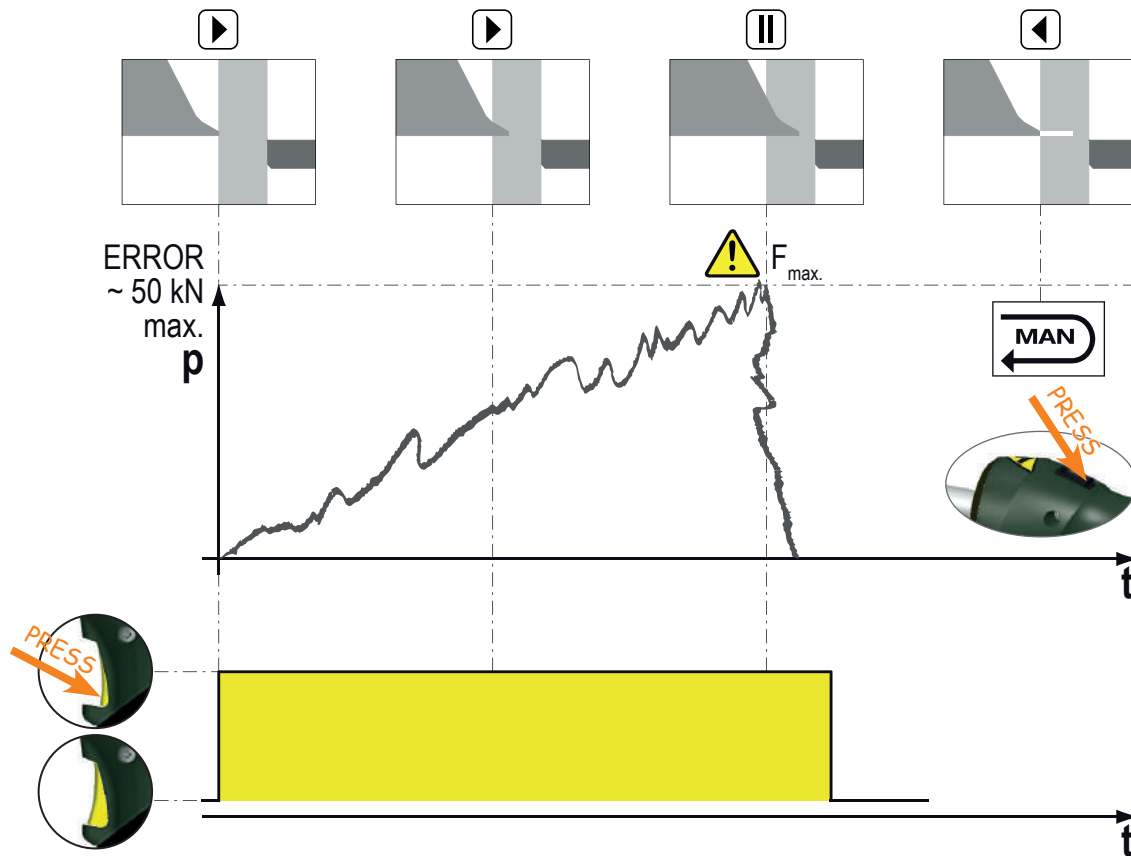
| <b>Klauke ASC</b><br>Authorised Service Center<br><a href="http://www.klauke.com">www.klauke.com</a><br>++49 +2191-9070 |             | <b>GERMANY</b><br>Gustav Klauke GmbH<br>Ms. Yvonne Brameier (national)<br>Mr. Jens Berteit (international)<br>Auf dem Knapp 46<br>42855 Remscheid<br>0049-2191/907-222<br>0049-2191/907-243<br><a href="mailto:klauke-service@emerson.com">klauke-service@emerson.com</a> |
|-------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material                                                                                                                | Blechstärke | Typ                                                                                                                                                                                                                                                                       |
| St 37                                                                                                                   | 2,5 mm      | Rundlocher bis Ø 82 mm (Standard)<br>Quadratlocher 92 mm x 92 mm<br>Rechtecklocher 46 mm x 92 mm                                                                                                                                                                          |
|                                                                                                                         | 3,0 mm      | Rundlocher bis Ø 63,5 mm (Slug Buster)<br>Quadratlocher 68 mm x 68 mm                                                                                                                                                                                                     |
|                                                                                                                         | 3,5 mm      | Rundlocher bis Ø 63,5 mm (Standard Locher)                                                                                                                                                                                                                                |
| Rostfrei (V2A)                                                                                                          | 3,0 mm      | Rundlocher bis Ø 63,5 mm (VA-Locher)                                                                                                                                                                                                                                      |
| VA                                                                                                                      | 1,5 mm      | Rechtecklocher 46 mm x 92 mm<br>Quadratlocher 68 mm x 68 mm                                                                                                                                                                                                               |







LS50FLEXCFM



**Kapazitätsangaben mit Zugbolzenauswahltable/Capacity with draw stud selection guide**

| Weiche Stähle/Mild steel                                                                   |                      |               |                |               |          |
|--------------------------------------------------------------------------------------------|----------------------|---------------|----------------|---------------|----------|
| Standard und Slug-Buster Lochstanzen/Zugbolzen/Standard and Slug-Buster punches/Draw studs |                      |               |                |               |          |
| Stahldicke<br>Steel gauge                                                                  | Lochgrößen/Pipe size |               |                |               |          |
|                                                                                            | 12,7 mm              | 19 - 31,75 mm | 38,1 - 76,2 mm | 88,9 - 127 mm | 152,4 mm |
| 3 mm (10 ga.)                                                                              | A, E                 | B, E          | B              | --            | --       |
| 2,5 mm (12 ga.)                                                                            |                      |               |                | B, F          |          |
| 2 mm (14 ga.)                                                                              |                      |               |                |               | B, F     |

| Edelstahl/ Stainless steel                                              |                      |              |
|-------------------------------------------------------------------------|----------------------|--------------|
| Slug-splitter Lochstanzen/Zugbolzen<br>Slug-splitter punches/Draw studs |                      |              |
| Stahldicke<br>Steel gauge                                               | Lochgrößen/Pipe size |              |
|                                                                         | 12,7 mm              | 19 - 50,8 mm |
| 3 mm (10 ga.)                                                           | C, E                 | D, E         |

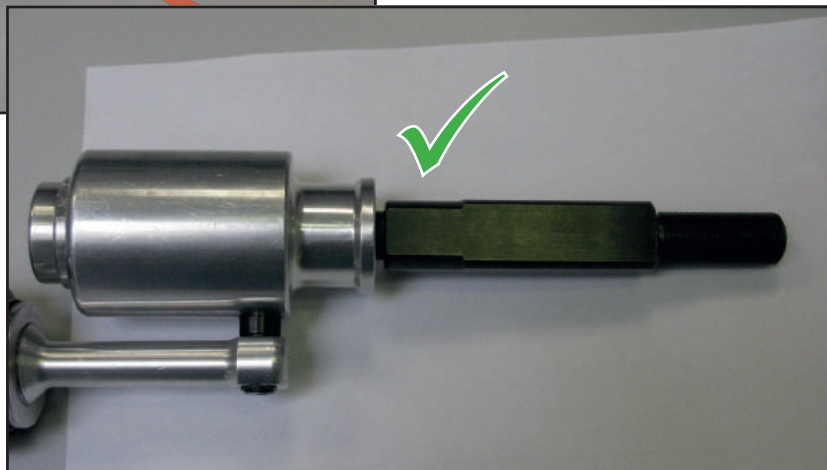
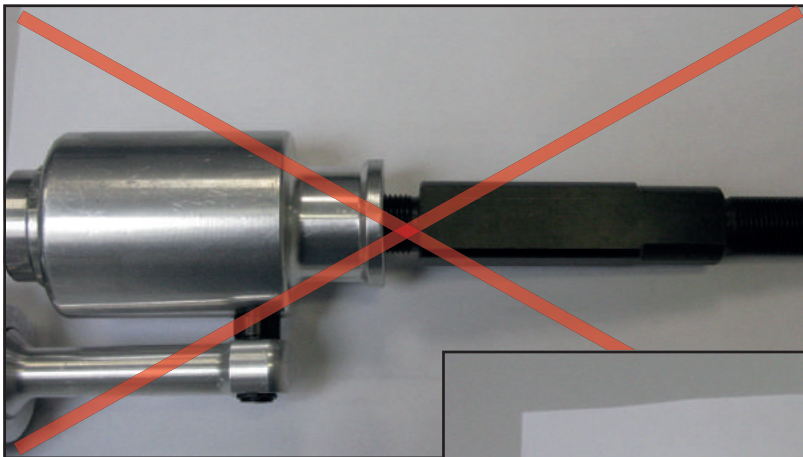
| Weiche Stähle/Mild steel                                     |                                                                    |
|--------------------------------------------------------------|--------------------------------------------------------------------|
| Electronic connector punches<br>Electronic connector punches |                                                                    |
| Stahldicke/Steel gauge                                       | RS232, 229, 231, 234, 238                                          |
| 1,5 mm (16 ga.)                                              | 33967 Adapter, 1924AA Distanzstück<br>33967 adapter, 1924AA spacer |

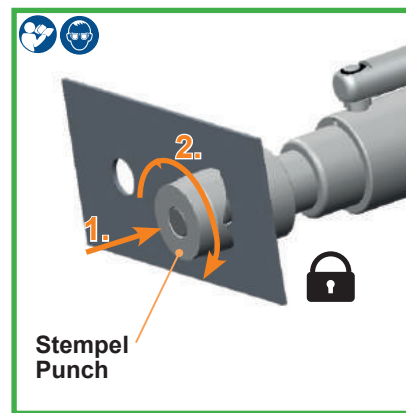
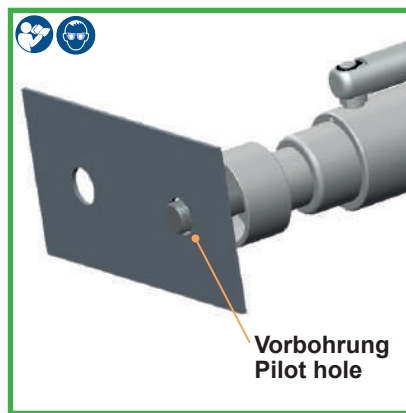
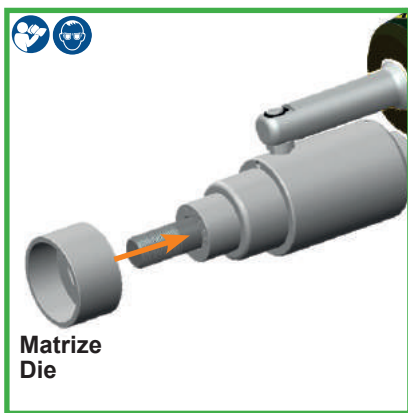
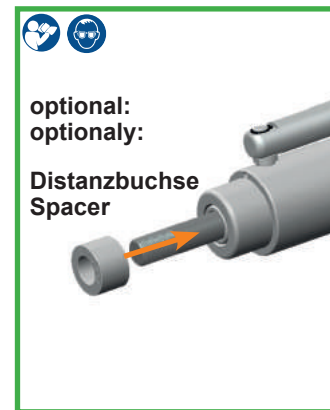
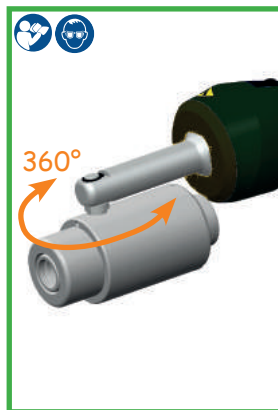
**Schlüssel/Key**

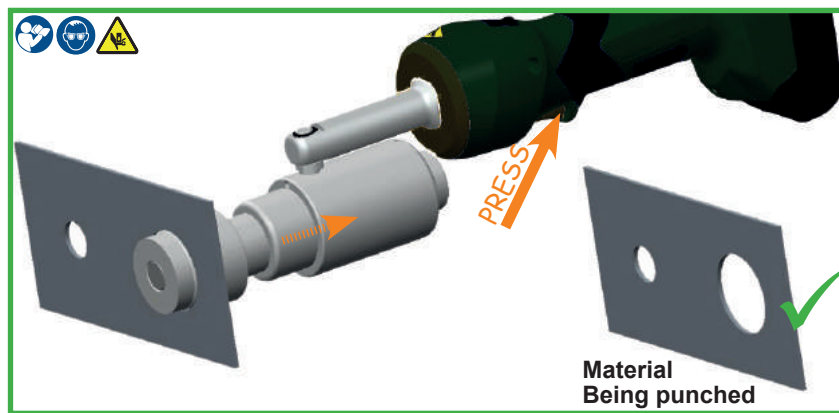
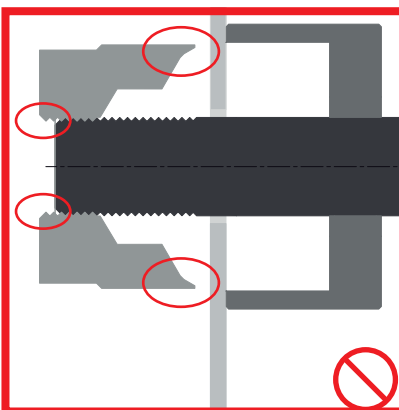
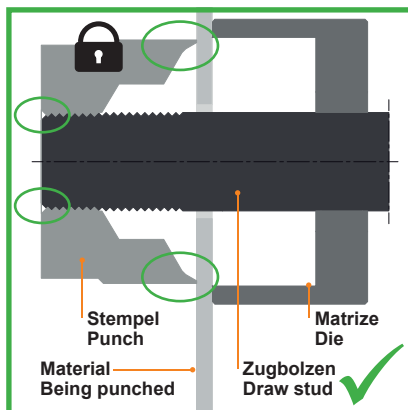
| Teil<br>Item | Zugbolzen und Stanzzubehör/Draw stud and hardware |                                                                        |
|--------------|---------------------------------------------------|------------------------------------------------------------------------|
|              | Katalog Nr./Catalog N°                            | Beschreibung/Description                                               |
| A            | 20963                                             | 9,5 mm x 200,66 mm Zugbolzen/draw stud                                 |
| B            | 31872                                             | 19 mm x 102,36 mm Zugbolzen/draw stud                                  |
| C            | 29451                                             | 11,11 mm x 107,95 mm Zugbolzen (Edelstahl)/draw stud (Stainless steel) |
| D            | 29452                                             | 19 mm x 139,7 mm Zugbolzen (Edelstahl)/draw stud (Stainless steel)     |
| E            | 1924AA                                            | 22,22 mm Distanzstück/spacer                                           |
| F            | 1557AA                                            | 28,58 mm x 76,2 mm Stanzhülse/ punch sleeve                            |



**UPC # 60118**



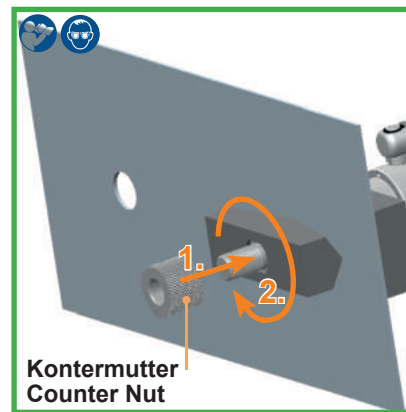
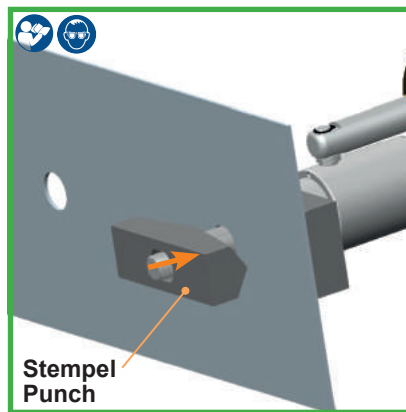
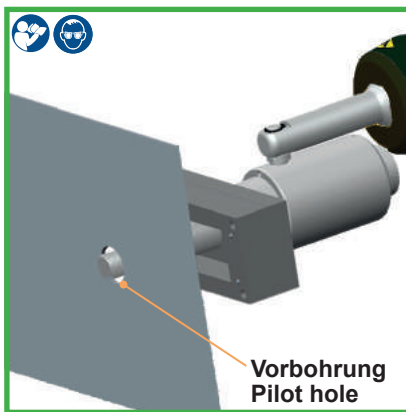
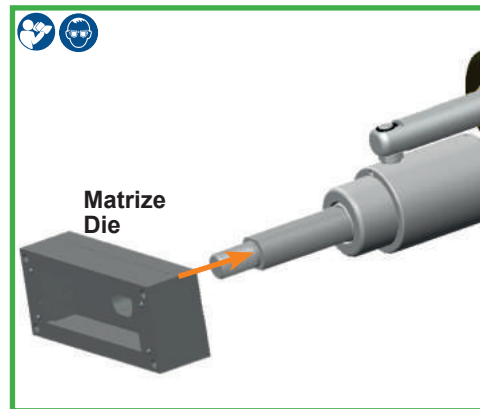
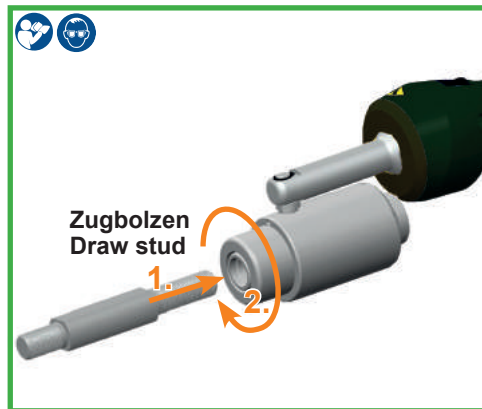






**LS50FLEXCFM**

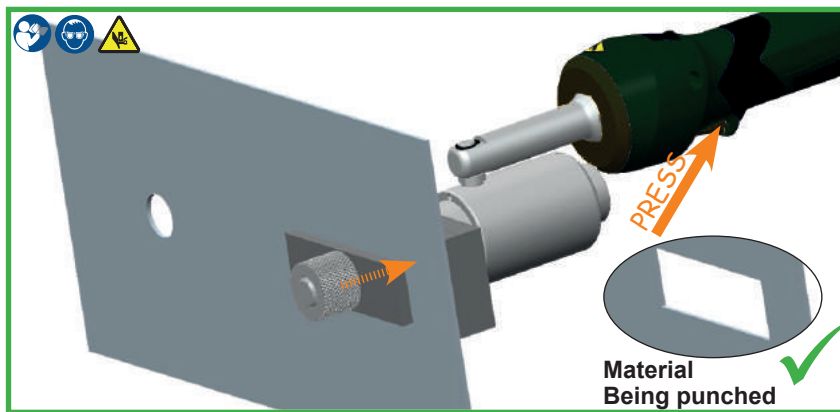
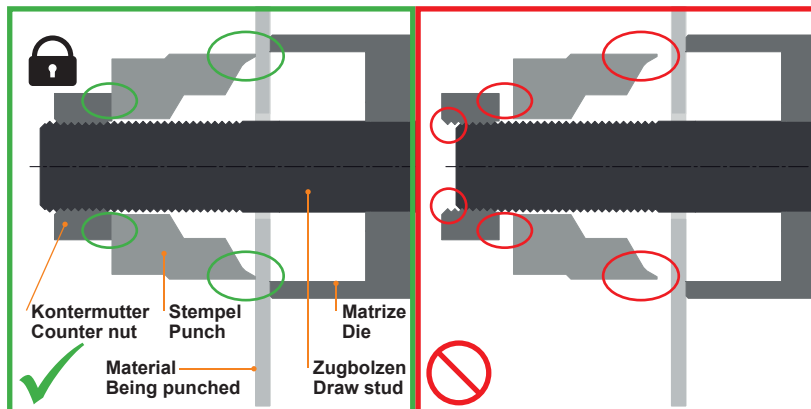
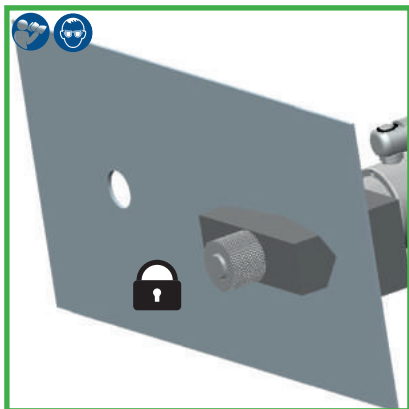
mit Kontermutter  
with Counter nut





**LS50FLEXCFM**

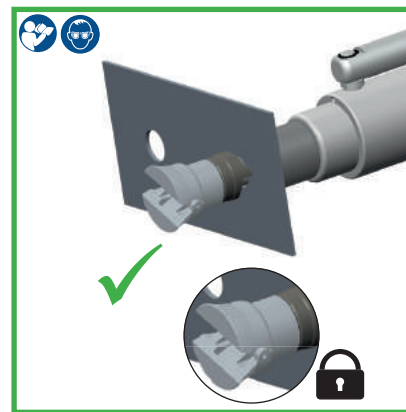
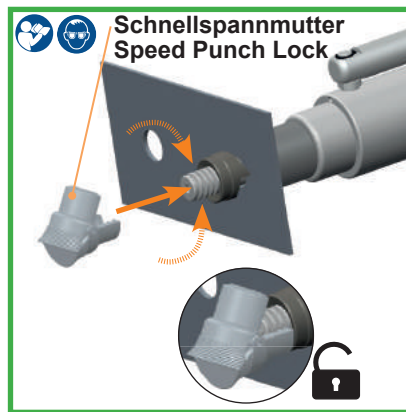
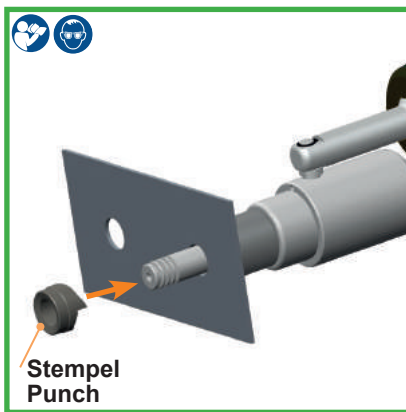
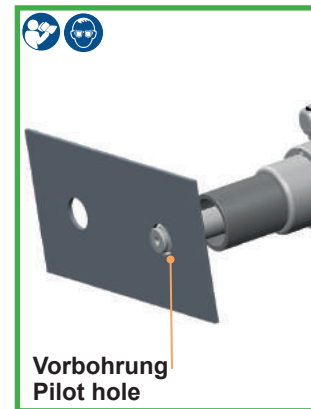
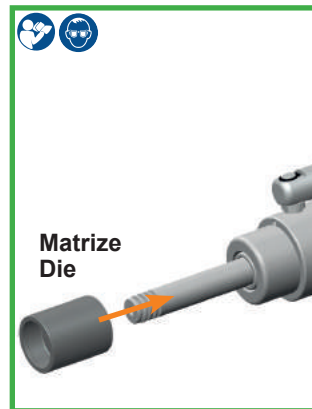
mit Kontermutter  
with Counter nut





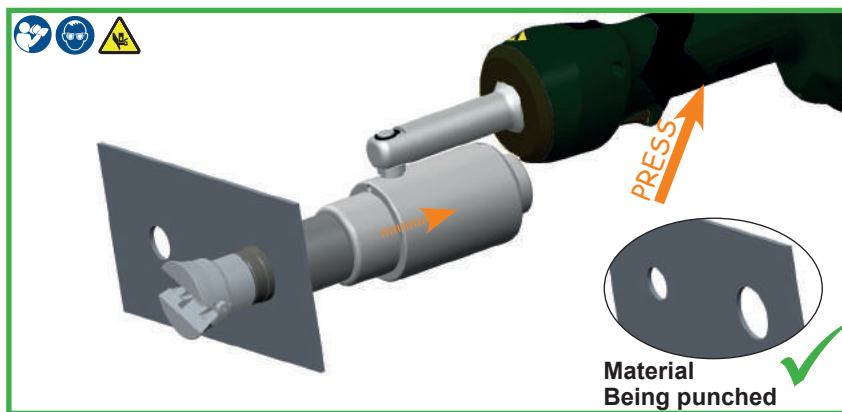
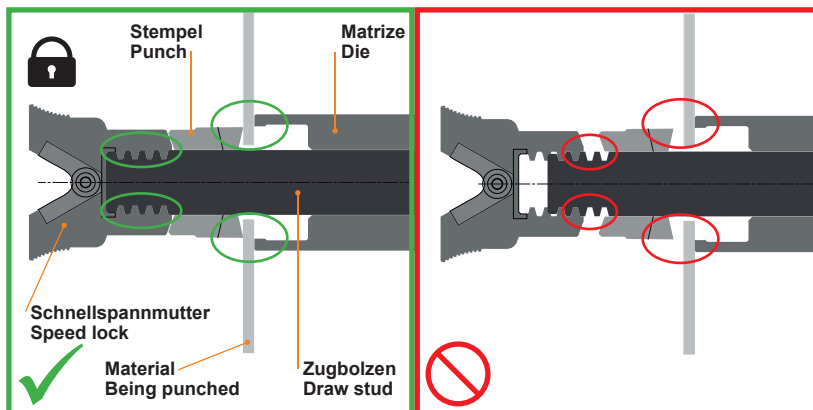
**LS50FLEXCFM**

mit Schnellspannmutter  
with Speed Punch Lock



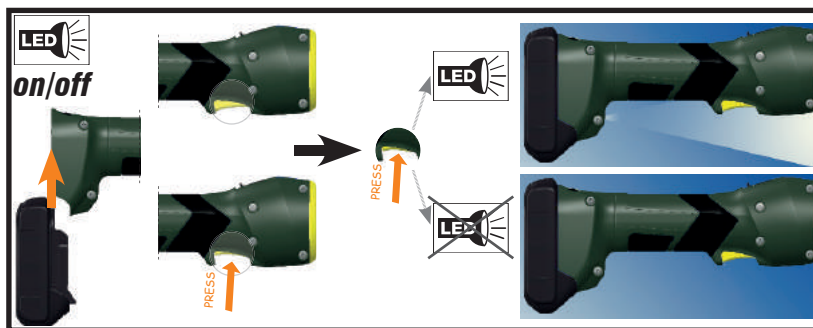
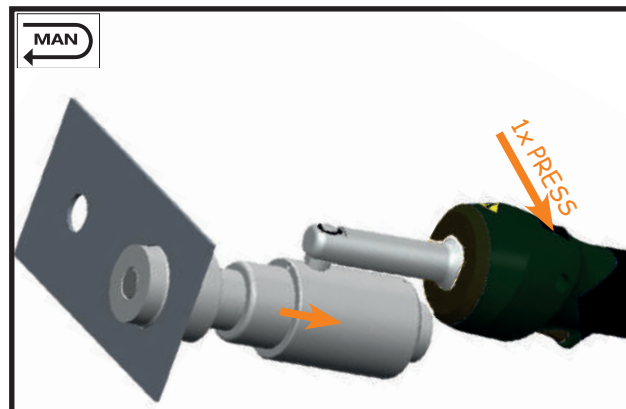
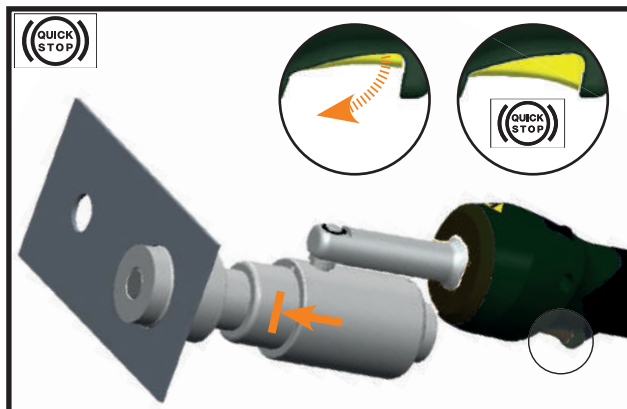


**LS50FLEXCFM**





LS50FLEXCFM





# LS50FLEXCFM



|    |  |                                                 |                                                                                            |
|----|--|-------------------------------------------------|--------------------------------------------------------------------------------------------|
| 1  |  |                                                 |                                                                                            |
| 2  |  | <b>Klauke®</b>                                  |                                                                                            |
|    |  | ERROR CODE:<br>****                             | Error code *1                                                                              |
| 3  |  | BT<br>P 3 bar<br>P̂ 3 bar                       | Bluetooth (if connected)<br>Battery charging level<br>Current pressure<br>Pressure max. *2 |
| 4a |  | USER 3:<br>RD3 Doppelklick                      | Doubleclick                                                                                |
| 4b |  | USER SELECT 3:<br>RD3 Einfachklick              | Singleclick<br>enter menu                                                                  |
| 4c |  | USER SELECT:<br>RD3 Doppelklick                 | Doubleclick<br>select                                                                      |
| 4d |  | USER SELECT:<br>RD3 Doppelklick                 | Doubleclick<br>confirmed                                                                   |
| 5  |  | NEXT SERVICE:<br>9826 0Ps                       | Cycles<br>(until next service)                                                             |
| 6  |  | TOTAL:<br>t = 0.07 h<br>Q = 21.12 Ah<br>n = 174 | Since manufacturing:<br>operating hours<br>Capacity<br># crimps                            |
| 7  |  | <b>RETURN</b>                                   |                                                                                            |

- \*1 Error codes:
- 1 Overcurrent fuse
  - 2 Overcurrent comparator
  - 3 Overheat board
  - 4 Overheat battery
  - 5 Battery empty, operation stop
  - 6 Faulty crimp motor in operation
  - 7 Faulty crimp motor not in operation
  - 8 Low battery
  - 9 Battery empty
  - 10 RTC battery low
  - 11 Tool deactivated
  - 12 Service necessary
  - 13 RTC not found
  - 14 BT unit not found
  - 15 Mobile unit not found
  - 16 Pressure sensor not found
  - 17 Burst pressure exceeded
  - 18 Battery temperature too low

- 1 Überstrom durch Überstromsicherung
- 2 Überstrom durch Komparator
- 3 Boardtemperatur zu hoch
- 4 Akkuteperatur zu hoch
- 5 Akkuspannung während der Operation zu gering
- 6 Fehlpressung bei laufendem Motor
- 7 Fehlpressung bei stehendem Motor
- 8 Niedrige Akkuspannung
- 9 Akku leer
- 10 RTC-Batterie leer
- 11 Werkzeug deaktiviert
- 12 Service nötig
- 13 RTC nicht verfügbar
- 14 BT-Modul nicht verfügbar
- 15 GSM/CDMA nicht verfügbar
- 16 Drucksensor nicht verfügbar
- 17 Berstdruck überschritten
- 18 Akkuteperatur zu gering

\*2 (2Hz)





**LS50FLEXCFM**

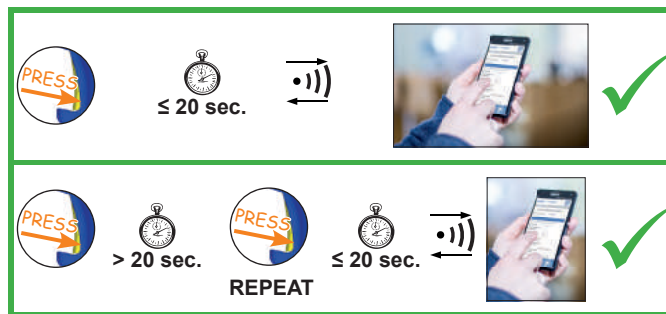


**Klauke i-press® Software**

► [www.klauke.com/connectivity](http://www.klauke.com/connectivity)



**Klauke i-press® App**



Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

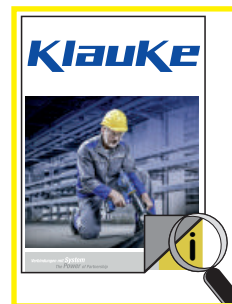
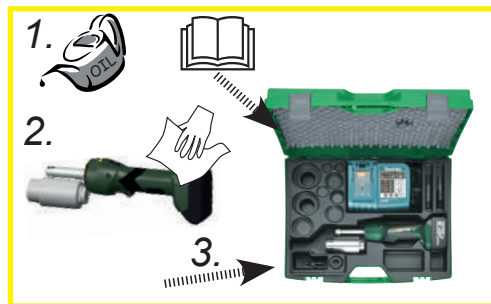
**NOTICE:**

Changes or modifications made to this equipment not expressly approved by Klauke may void the FCC authorization to operate this equipment.





**LS50FLEXCFM**





## LS50FLEXCFM



| SERVICE<br>    | LED<br> |  | Wann/When/Quand/Quando/<br>cuándo/Wanneer/Kогда/это<br>происходит/Kiedy/quando                                                                                                                                                                                                                  | Warum/Why/Pourquoi/Porquê/<br>¿por qué?/Waarom/Причина/<br>Dlaczego/Perché                                                                                                                                                    |
|----------------|---------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>20 sec     |         |  | nach Arbeitsvorgang<br>after working cycle<br>après opération de travail<br>Después del proceso de trabajo<br>após o processo de trabalho<br>na bedrijfsscyclus<br>после цикла опрессовки<br>po zakończeniu pracy<br>dopo il processo di lavoro                                                 |                                                                                                                                                                                                                               |
| <br>20 sec/2Hz |         |  | nach Arbeitsvorgang<br>after working cycle<br>après opération de travail<br>Después del proceso de trabajo<br>após o processo de trabalho<br>na bedrijfsscyclus<br>после цикла опрессовки<br>po zakończeniu pracy<br>dopo il processo di lavoro                                                 | SERVICE <b>Klauke ASC®</b><br>Authorized Service Center                                                                                                                                                                       |
| <br>20 sec/5Hz |         |  | während der Übertemperatur<br>while exceeding the temp. limit<br>pendant surchauffé<br>en caso de temperatura excesiva<br>durante a temperatura excessiva<br>tijdens te hoge temperatuur<br>при высокой температуре<br>внутри корпуса<br>przy przegrzaniu<br>superando il limite di temperatura | Werkzeug zu heiß<br>Unit too hot<br>outil surchauffé<br>Herramienta demasiado caliente<br>ferramenta demasiado quente<br>gereedschap te heet<br>Перегрев инструмента<br>urządzenie za gorące<br>Utensile troppo caldo<br><br> |

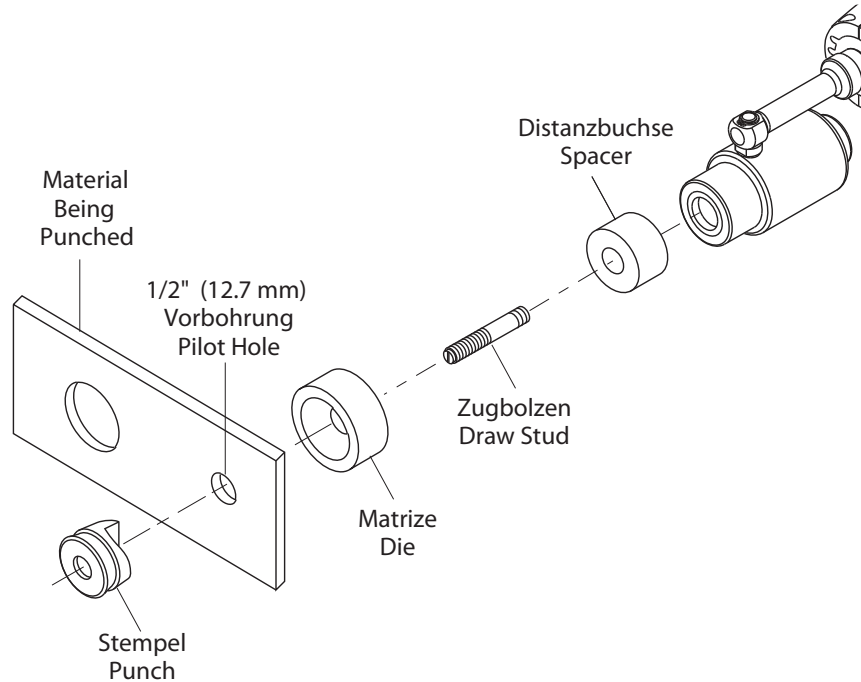
(D) (GB) (F) (E) (P) (NL) (RUS) (PL) (I)





Lochen mit  
12,7 mm (ø 22,5 mm)  
Rundlochern

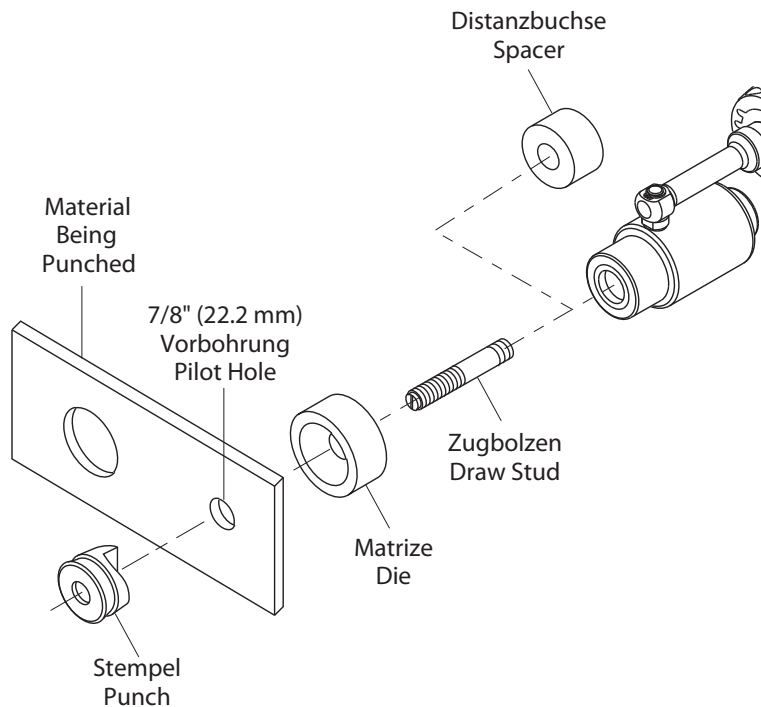
Punching with  
12,7 mm (ø 22.5 mm)  
pipe size





Lochen mit  
19 mm (ø 28,3 mm)  
bis 31,75 mm (ø 43,2 mm)  
Rundlochern

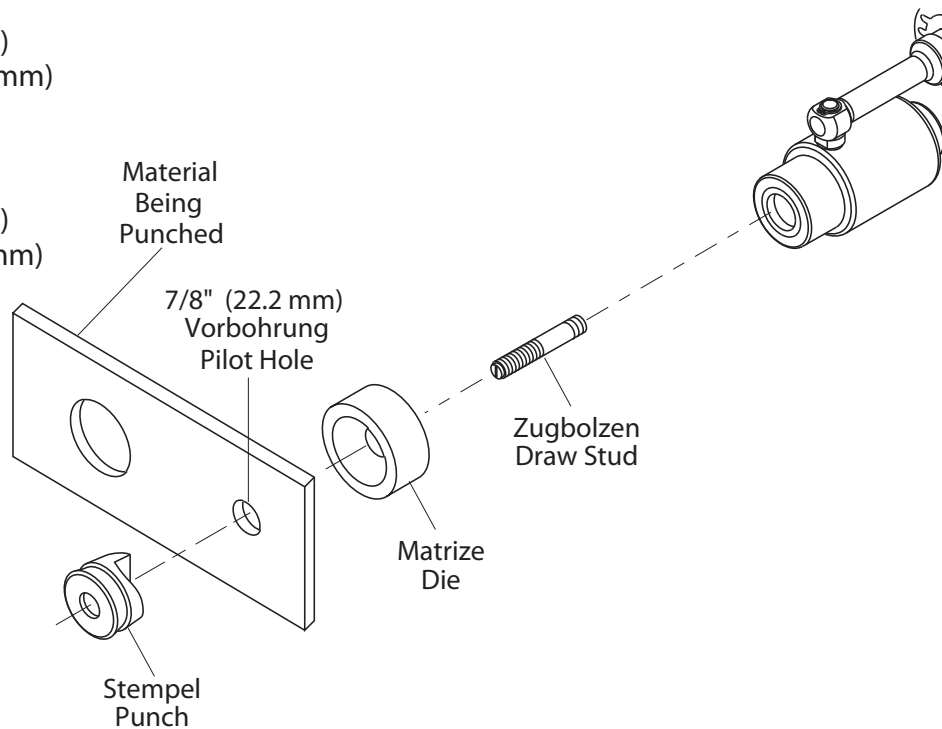
Punching with  
19 mm (ø 28.3 mm)  
to 31,75 mm (ø 43.2 mm)  
pipe sizes





Lochen mit  
38,1 mm (ø 49,6 mm)  
bis 76,2 mm (ø 89,9 mm)  
Rundlochern

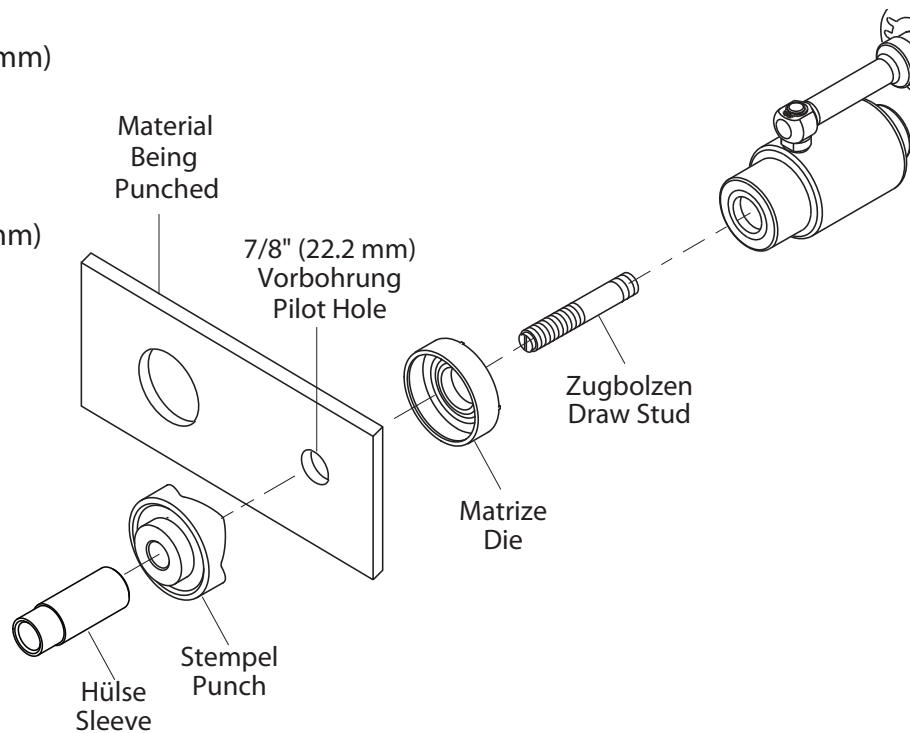
Punching with  
38,1 mm (ø 49.6 mm)  
to 76,2 mm (ø 89.9 mm)  
pipe sizes





Lochen mit  
88,9 mm (ø 102,7 mm)  
bis 152,4 mm (ø 161,9 mm)  
Rundlochern

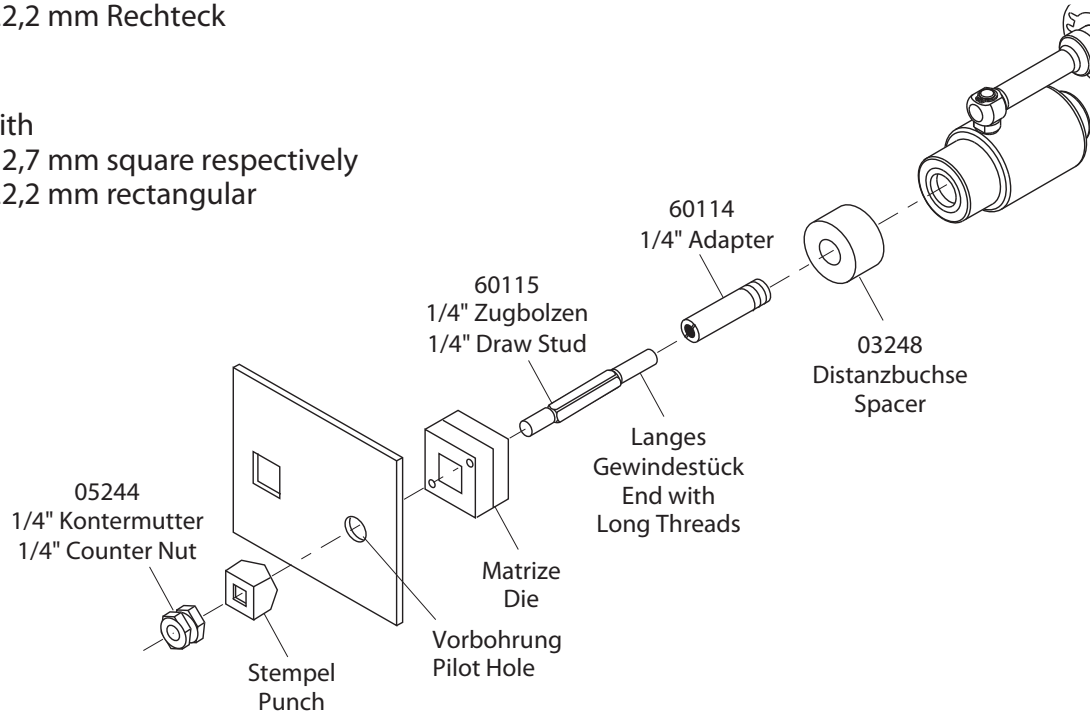
Punching with  
88,9 mm (ø 102.7 mm)  
to 152,4 mm (ø 161.9 mm)  
pipe sizes





Lochen mit  
12,7 mm Quadrat bzw.  
11,1 mm x 22,2 mm Rechteck

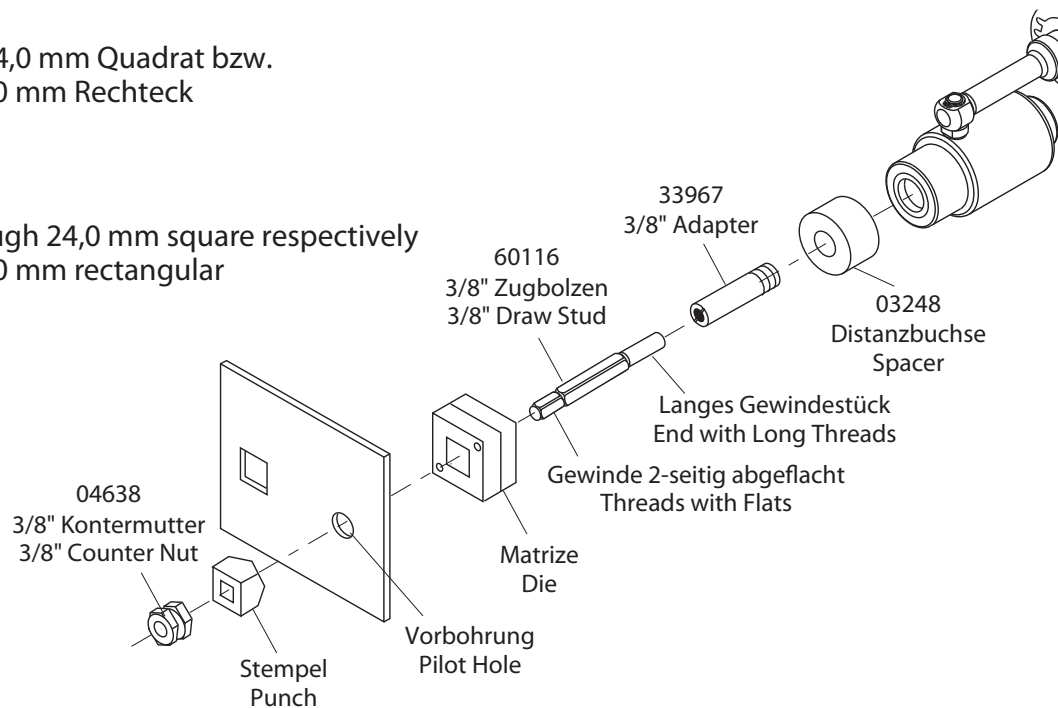
Punching with  
12,7 mm x 12,7 mm square respectively  
11,1 mm x 22,2 mm rectangular





Lochen mit  
15,9 mm bis 24,0 mm Quadrat bzw.  
17,0 mm x 19,0 mm Rechteck

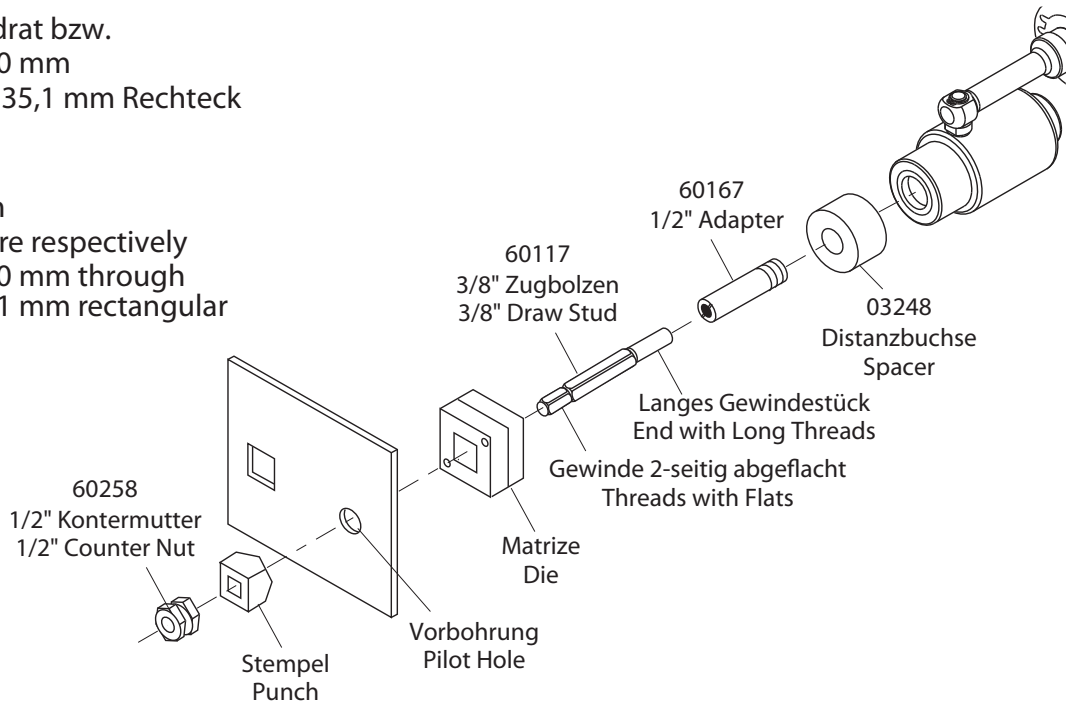
Punching with  
15,9 mm through 24,0 mm square respectively  
17,0 mm x 19,0 mm rectangular





Lochen mit  
25,4 mm Quadrat bzw.  
19,1 mm x 29,0 mm  
bis 31,8 mm x 35,1 mm Rechteck

Punching with  
25,4 mm square respectively  
19,1 mm x 29,0 mm through  
31,8 mm x 35,1 mm rectangular





Lochen mit

46,0 mm bis 68,0 mm Quadrat bzw.

33,3 mm x 66,7 mm Rechteck

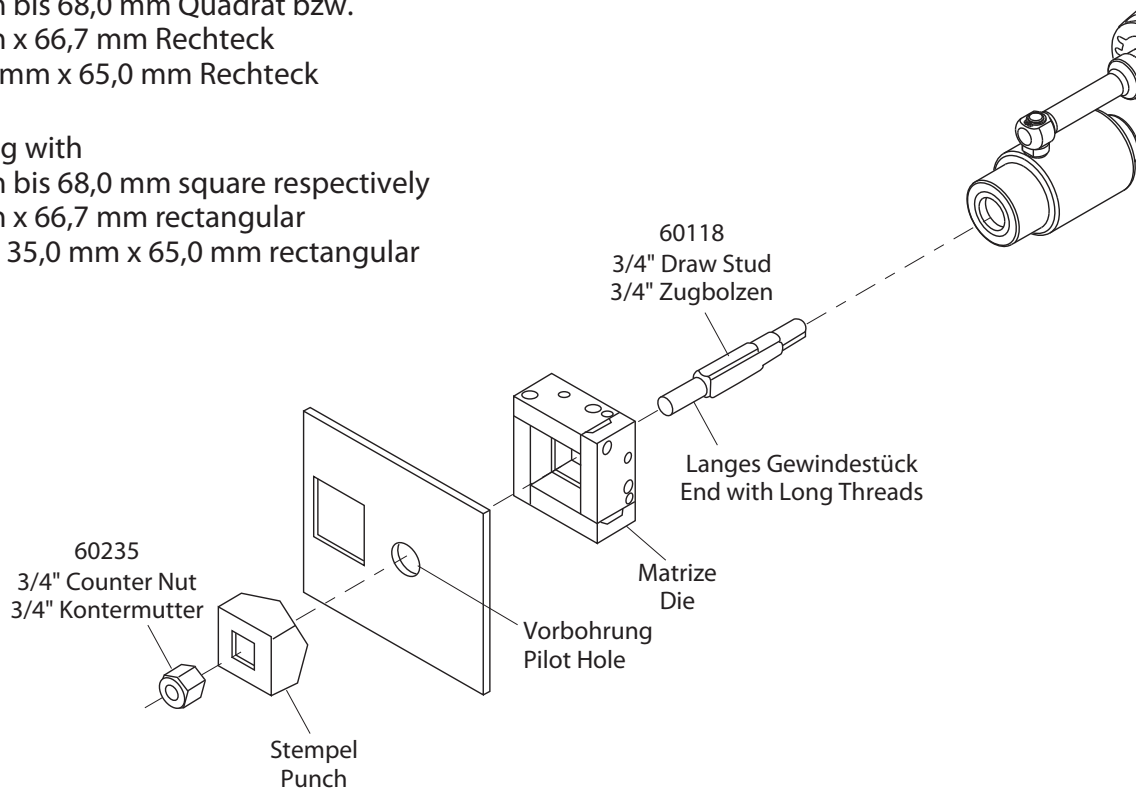
bis 35,0 mm x 65,0 mm Rechteck

Punching with

46,0 mm bis 68,0 mm square respectively

33,3 mm x 66,7 mm rectangular

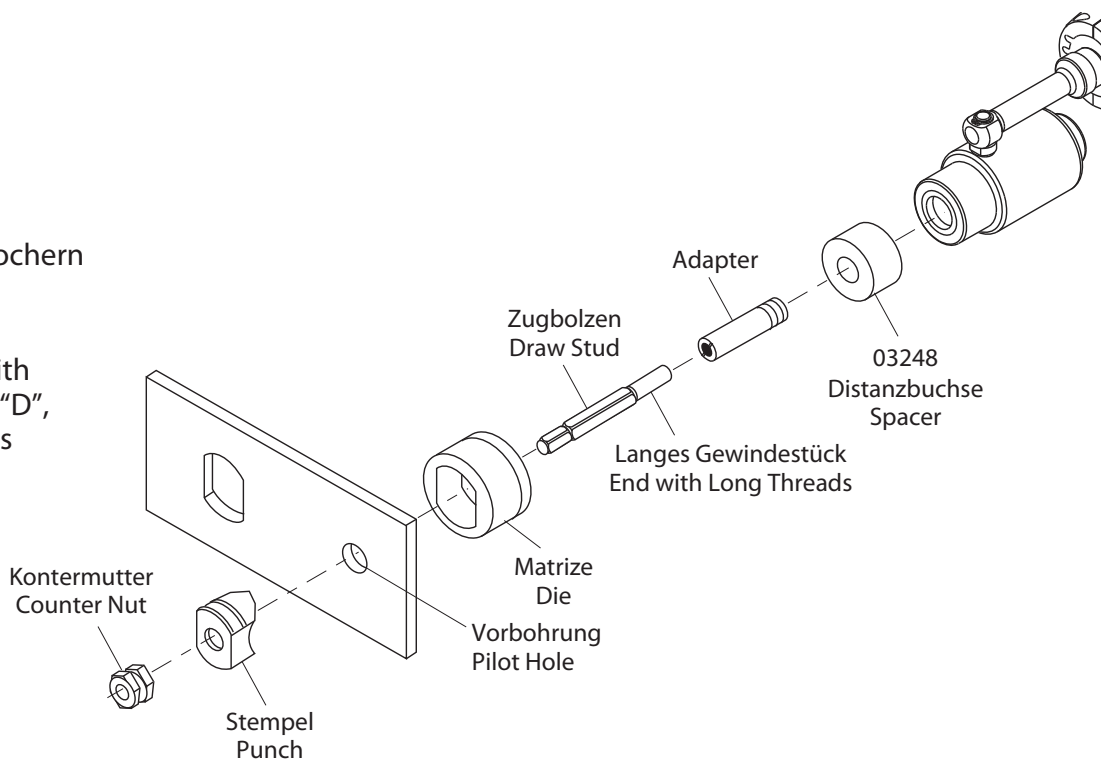
through 35,0 mm x 65,0 mm rectangular





Lochen mit  
Doppel-D-Lochern

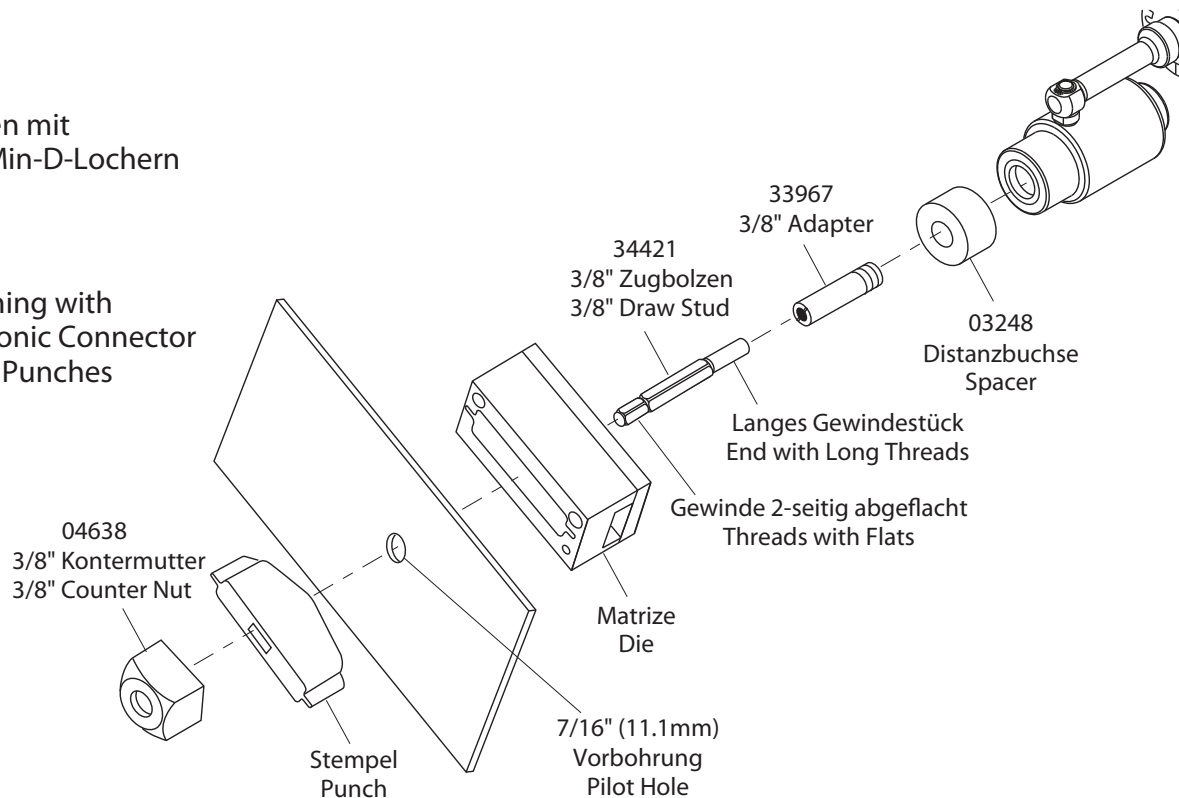
Punching with  
"D", Double "D",  
and Key sizes





Lochen mit  
Sub-Min-D-Lochern

Punching with  
Electronic Connector  
Panel Punches



# Handgeführtes batteriebetriebenes Elektrowerkzeug Typ LS50FLEXCFM

**Klauke®**

**(D)** CE-17 - Konformitätserklärung. Wir erklären in alleiniger Verantwortlichkeit, daß dieses Produkt mit den folgenden Normen oder normativen Dokumenten übereinstimmt: EN 62841-1, EN ISO 12100, EN ISO 13857, EN 349, EN 28662-1, EN 61000-6-3, EN 61000-6-2, EN 60529, EN 1037 gemäß den Bestimmungen der Richtlinien 2006/42/EG, 2014/30/EU, 2011/65/EU

**(GB)** CE-17 - Declaration of conformity. We declare under our sole responsibility that this product is in conformity with the following standards or normative documents: EN 62841-1, EN ISO 12100, EN ISO 13857, EN 349, EN 28662-1, EN 61000-6-3, EN 61000-6-2, EN 60529, EN 1037 in accordance with the regulations of directives 2006/42/EG, 2014/30/EU, 2011/65/EU

**(F)** CE-17 - Déclaration de conformité. Nous déclarons sous notre seule responsabilité que ce produit est en conformité avec les normes ou documents normatifs suivants: EN 62841-1, EN ISO 12100, EN ISO 13857, EN 349, EN 28662-1, EN 61000-6-3, EN 61000-6-2, EN 60529, EN 1037 conformément aux réglementations des directives 2006/42/EG, 2014/30/EU, 2011/65/EU

**(E)** CE-17 - Declaración de conformidad. Declaramos bajo nuestra sola responsabilidad que este producto está en conformidad con las normas o documentos normativos siguientes: EN 62841-1, EN ISO 12100, EN ISO 13857, EN 349, EN 28662-1, EN 61000-6-3, EN 61000-6-2, EN 60529, EN 1037 de acuerdo con las regulaciones de las directivas 2006/42/EG, 2014/30/EU, 2011/65/EU

**(I)** CE-17 - Dichiarazione di conformità. Dichiariamo sotto la nostra esclusiva responsabilità che questo prodotto è conforme alle seguenti norme e documenti normativi: EN 62841-1, EN ISO 12100, EN ISO 13857, EN 349, EN 28662-1, EN 61000-6-3, EN 61000-6-2, EN 60529, EN 1037 conformemente alle disposizioni delle direttive 2006/42/EG, 2014/30/EU, 2011/65/EU

**(P)** CE-17 - Declaração de conformidade. Declaramos sob nossa exclusiva responsabilidade que este produto cumpre as seguintes normas ou documentos normativos: EN 62841-1, EN ISO 12100, EN ISO 13857, EN 349, EN 28662-1, EN 61000-6-3, EN 61000-6-2, EN 60529, EN 1037 conforme as disposições das directivas 2006/42/EG, 2014/30/EU, 2011/65/EU

**(NL)** CE-17 - Konformiteitsverklaring. Wij verklaren en wij stellen ons er alleen voor verantwoordelijk dat dit product voldoet aan de volgende normen of normatieve documenten: EN 62841-1, EN ISO 12100, EN ISO 13857, EN 349, EN 28662-1, EN 61000-6-3, EN 61000-6-2, EN 60529, EN 1037 overeenkomstig de bepalingen van de richtlijnen 2006/42/EG, 2014/30/EU, 2011/65/EU

**(GR)** CE-17 - ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ Με αναληψη συνολικης δηλωνομε: οτι το πορον προιον συμφωναει με τα παρακατω ποστυπα και με τα ηροτυπα ηου αναφερονται στα σχετικο εγγραφα. EN 62841-1, EN ISO 12100, EN ISO 13857, EN 349, EN 28662-1, EN 61000-6-3, EN 61000-6-2, EN 60529, EN 1037 συμφωνα με τοxς κοινοισμους 2006/42/EG, 2014/30/EU, 2011/65/EU

**(S)** CE-17 - Konformitetsdeklaration. Vi förklarar på eget ansvar att denna produkt överensstämmer med följande normer eller normativa dokument: EN 62841-1, EN ISO 12100, EN ISO 13857, EN 349, EN 28662-1, EN 61000-6-3, EN 61000-6-2, EN 60529, EN 1037 enligt bestämmelserna i direktiverna 2006/42/EG, 2014/30/EU, 2011/65/EU

**(DK)** CE-17 - Konformitetserklæring. Vi erklærer under almindeligt ansvar at dette produkt er i overensstemmelse med følgende normer eller normative dokumenter: EN 62841-1, EN ISO 12100, EN ISO 13857, EN 349, EN 28662-1, EN 61000-6-3, EN 61000-6-2, EN 60529, EN 1037 i henhold til bestemmelserne i direktiverne 2006/42/EØF, 2014/30/EU, 2011/65/EU

**(N)** CE-17 - Konformitetserklæring. Vi erklærer på eget ansvarlighet at dette produkt er i overensstemmelse med følgende standarder eller standard-dokumenter: EN 62841-1, EN ISO 12100, EN ISO 13857, EN 349, EN 28662-1, EN 61000-6-3, EN 61000-6-2, EN 60529, EN 1037 i henhold til bestemmelsene i direktive ne 2006/42/EØF, 2014/30/EU, 2011/65/EU

**(FIN)** CE-17 - Todistus standardinmukaisuudesta. Asiaa vastaavana todistamme täten, että tämä tuote on seuraavien standardien ja standardoimisasiakirjojen vaatimusten mukainen: EN 62841-1, EN ISO 12100, EN ISO 13857, EN 349, EN 28662-1, EN 61000-6-3, EN 61000-6-2, EN 60529, EN 1037 ja vastaa säädöksiä 2006/42/EG, 2014/30/EU, 2011/65/EU

**(SK)** CE-17 - Prehlásenie o zhode. Prehlasujeme na vlastnú zodpovednosť, že tieto produkty sú v súlade s nasledovnými normami: EN 62841-1, EN ISO 12100, EN ISO 13857, EN 349, EN 28662-1, EN 61000-6-3, EN 61000-6-2, EN 60529, EN 1037 a v zhode so smernicami 2006/42/EG, 2014/30/EU, 2011/65/EU

**(PL)** CE-17 - Zgodność z dyrektywami CE. Świadomi odpowiedzialności oświadczamy, że niniejszy produkt jest zgodny z następującymi normami lub dokumentacją normatywną: EN 62841-1, EN ISO 12100, EN ISO 13857, EN 349, EN 28662-1, EN 61000-6-3, EN 61000-6-2, EN 60529, EN 1037 zgodnie z postanowieniami wytycznych 2006/42/EG, 2014/30/EU, 2011/65/EU

**(CZ)** CE-17 - Prohlášení o shodě. Prohlašujeme na vlastní zodpovědnost, že tyto produkty splňují následující normy nebo normativní listiny: EN 62841-1, EN ISO 12100, EN ISO 13857, EN 349, EN 28662-1, EN 61000-6-3, EN 61000-6-2, EN 60529, EN 1037; Ve shodě se směrnicemi 2006/42/EG, 2014/30/EU, 2011/65/EU

**(SLO)** CE-17 - Izjava o skladnosti. S tem potrjujemo splošno odgovornost, da je ta izdelek narejen v skladu z navedenimi normami in standardi: EN 62841-1, EN ISO 12100, EN ISO 13857, EN 349, EN 28662-1, EN 61000-6-3, EN 61000-6-2, EN 60529, EN 1037 ter določbami in smernicami 2006/42/EG, 2014/30/EU, 2011/65/EU

**(HR)** CE-17 - Izjava o sukladnosti. Pod punom odgovornošću izjavljujemo da je proizvod naveden u naslovu ovog dokumenta sukladan sa primijenjenim normama i normativnim dokumentima: EN 62841-1, EN ISO 12100, EN ISO 13857, EN 349, EN 28662-1, EN 61000-6-3, EN 61000-6-2, EN 60529, EN 1037 u skladu sa odredbama preporuka 2006/42/EG, 2014/30/EU, 2011/65/EU

**(H)** CE-17 - Megfelelősségi nyilatkozat. Kéziműködtetésű elektromos kéziszerszámok: Teljes felelősséggel kijelentjük, hogy ezek a termékek a következő szabványokkal és irányelvekkel összhangban vannak: EN 62841-1, EN ISO 12100, EN ISO 13857, EN 349, EN 28662-1, EN 61000-6-3, EN 61000-6-2, EN 60529, EN 1037; és megfelelnek a rendeltetés szerinti 2006/42/EG, 2014/30/EU, 2011/65/EU irányelveknek.

**(RO)** CE-17 - Declarație de conformitate. Noi declarăm pe propria răspundere că acest produs este în conformitate cu următoarele norme și documente normative: EN 62841-1, EN ISO 12100, EN ISO 13857, EN 349, EN 28662-1, EN 61000-6-3, EN 61000-6-2, EN 60529, EN 1037; potrivit dispozițiilor directivelor 2006/42/EG, 2014/30/EU, 2011/65/EU

Remscheid, den 02.11.2017



*Joh. - Christoph Schütz*

Dipl.-Ing. Joh.-Christoph Schütz, CE-Beauftragter

(D) CE-'17 - Konformitätserklärung **RED**. Wir erklären in alleiniger Verantwortlichkeit, daß dieses Produkt mit den folgenden Normen oder normativen Dokumenten übereinstimmt: EN 60950-1, EN 301489-1, EN 301489-17, EN 300328 V2.1.1, EN 62479 gemäß den Bestimmungen der Richtlinien 2014/53/EU, 2011/65/EU

(GB) CE-'17 - Declaration of conformity **RED**. We declare under our sole responsibility that this product is in conformity with the following standards or normative documents: EN 60950-1, EN 301489-1, EN 301489-17, EN 300328 V2.1.1, EN 62479 in accordance with the regulations of directives 2014/53/EU, 2011/65/EU

(F) CE-'17 - Déclaration de conformité **RED**. Nous déclarons sous notre seule responsabilité que ce produit est en conformité avec les normes ou documents normatifs suivants: EN 60950-1, EN 301489-1, EN 301489-17, EN 300328 V2.1.1, EN 62479 conformément aux réglementations des directives 2014/53/EU, 2011/65/EU

(E) CE-'17 - Declaración de conformidad **RED**. Declaramos bajo nuestra sola responsabilidad que este producto está en conformidad con las normas o documentos normativos siguientes: EN 60950-1, EN 301489-1, EN 301489-17, EN 300328 V2.1.1, EN 62479 de acuerdo con las regulaciones de las directivas 2014/53/EU, 2011/65/EU

(I) CE-'17 - Dichiarazione di conformità **RED**. Dichiariamo sotto la nostra esclusiva responsabilità che questo prodotto è conforme alle seguenti norme e documenti normativi: EN 60950-1, EN 301489-1, EN 301489-17, EN 300328 V2.1.1, EN 62479 conformemente alle disposizioni delle direttive 2014/53/EU, 2011/65/EU

(P) CE-'17 - Declaração de conformidade **RED**. Declaramos sob nossa exclusiva responsabilidade que este produto cumpre as seguintes normas ou documentos normativos: EN 60950-1, EN 301489-1, EN 301489-17, EN 300328 V2.1.1, EN 62479 conforme as disposições das directivas 2014/53/EU, 2011/65/EU

(NL) CE-'17 - Konformiteitsverklaring **RED**. Wij verklaren en wij stellen ons er alleen voor verantwoordelijk dat dit produkt voldoet aan de volgende normen of normatieve documenten: EN 60950-1, EN 301489-1, EN 301489-17, EN 300328 V2.1.1, EN 62479 overeenkomstig de bepalingen van de richtlijnen 2014/53/EU, 2011/65/EU

(GR) CE-'17 - ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ **M RED**. ε αναλήψη συνολικής δηλώνουμε: ότι το πορον προϊόν συμφώνει με τα παρακάτω ποσιντα και με τα ηροτιηα ηου αναφερονται στα σχετικό εγγραφα: EN 60950-1, EN 301489-1, EN 301489-17, EN 300328 V2.1.1, EN 62479 σύμφωνα με τοxς κοινοποιους 2014/53/EU, 2011/65/EU

(S) CE-'17 - Konformitetsdeklaration **RED**. Vi förklarar på eget ansvar att denna produkt överensstämmer med följande normer eller normativa dokument: EN 60950-1, EN 301489-1, EN 301489-17, EN 300328 V2.1.1, EN 62479 enligt bestämmelserna i direktiverna 2014/53/EU, 2011/65/EU

(DK) CE-'17 - Konformitetserklæring **RED**. Vi erklærer under almindeligt ansvar at dette produkt er i overensstemmelse med følgende normer eller normative dokumenter: EN 60950-1, EN 301489-1, EN 301489-17, EN 300328 V2.1.1, EN 62479 i henhold til bestemmelserne i direktiverne 2014/53/EU, 2011/65/EU

(N) CE-'17 - Konformitetserklæring **RED**. Vi erklærer på eget ansvarlighet at dette produkt er i overensstemmelse med følgende standarder eller standard-dokumenter: EN 60950-1, EN 301489-1, EN 301489-17, EN 300328 V2.1.1, EN 62479 i henhold til bestemmelserne i direktive ne 2014/53/EU, 2011/65/EU

(FIN) CE-'17 - Todistus standardinmukaisuudesta **RED**. Asiasta vastaavana todistamme täten, että tämä tuote on seuraavien standardien ja standardoimisasiakirjojen vaatimusten mukainen: EN 60950-1, EN 301489-1, EN 301489-17, EN 300328 V2.1.1, EN 62479 ja vastaa säädöksiä 2014/53/EU, 2011/65/EU

(SK) CE-'17 - Prehlásenie o zhode **RED**. Prehlasujeme na vlastnú zodpovednosť, že tieto produkty sú v súlade s nasledovnými normami: EN 60950-1, EN 301489-1, EN 301489-17, EN 300328 V2.1.1, EN 62479 a v zhode so smernicami 2014/53/EU, 2011/65/EU

(PL) CE-'17 - Zdignosc z dyrektywami **RED**. Swiadomi odpowiedzialnosci oswiadczamy, ze niniejszy produkt jest zgodny z nastepujacymi normami lub dokumentacja normatywna: EN 60950-1, EN 301489-1, EN 301489-17, EN 300328 V2.1.1, EN 62479 zgodnie z postanowieniami wytycznych 2014/53/EU, 2011/65/EU

(CZ) CE-'17 - Prohlášení o shode **RED**. Prohlasujeme na vlastní zodpovednost, ze tyto produkty splnuji následující normy nebo normativní listiny: EN 60950-1, EN 301489-1, EN 301489-17, EN 300328 V2.1.1, EN 62479 Ve shode se smernicami 2014/53/EU, 2011/65/EU

(SLO) CE-'17 - Izjava o skladnosti **RED**. S tem potrjujemo splošno odgovornost, da je ta izdelek narejen v skladu z navedenimi normami in standardi EN 60950-1, EN 301489-1, EN 301489-17, EN 300328 V2.1.1, EN 62479 ter določbami in smernicami 2014/53/EU, 2011/65/EU

(HR) CE-'17 - Izjava o skladnosti **RED**. Pod punom odgovornošću izjavljujemo da je proizvod naveden u naslovu ovog dokumenta sukladan sa primijenjenim normama i normativnim dokumentima: EN 60950-1, EN 301489-1, EN 301489-17, EN 300328 V2.1.1, EN 62479 u skladu sa odredbama preporuka 2014/53/EU, 2011/65/EU

(H) CE-'17 - Megfelelősségi nyilatkozat **RED**. Kéziműködtetésű elektromos kéziszerszámok. Teljes felelősséggel kijelentjük, hogy ezek a termékek a következő szabványokkal és irányelvekkel összhangban vannak: EN 60950-1, EN 301489-1, EN 301489-17, EN 300328 V2.1.1, EN 62479 és megfelelnek a rendeltetés 2014/53/EU, 2011/65/EU irányelveknek.

(RO) CE-'17 - Declarație de conformitate **RED**. Noi declarăm pe propria răspundere că acest produs este în conformitate cu următoarele norme și documente normative: EN 60950-1, EN 301489-1, EN 301489-17, EN 300328 V2.1.1, EN 62479 potrivit dispozițiilor directivelor 2014/53/EU, 2011/65/EU

Remscheid, den 01.11.2017

  
Dipl.-Ing. Joh.-Christoph Schütz, CE-Beauftragter



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