

# BATTERY-POWERED PUNCHING TOOLS AND SETS



# LS50FLEX AND LS100FLEX – THE LEAD IN STAMPING: STAMPING TOOLS FOR FAST AND CLEAN PERFORATING AND PUNCHING

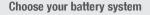
Greenlee punching tools are quick. Can be used for making holes in mild steel and stainless steel even in confined areas by utilising the neat swivel head: Greenlee equips you with the right set for every situation. Combined with the Speed Punch, the quickest and most-efficient punching system on the market puts you in pole position. Take the lead in punching!

- ▶ High flexibility using 360° rotating head
- Help prevent broken punches thanks to the integrated pressure sensor
- Automatic stop makes the punching tools last longer
- ► Always ready for use due to fast battery-charging times
- ▶ Effortless operations due to ergonomic design and low weight
- ▶ 3 x quicker punching with the Speed Punch system

#### **Characteristics**

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- LED for work area illumination
- Energy saving function with motor cut-out when the operation is complete
- Manual retraction if required
- Always ready-to-use thanks to battery charge and service display
- Punching force 60 kN (LS50FLEXCFB and LS50FLEXCFM), Punching force 100 kN (LS100FLEXCFB and LS100FLEXCFM)

Item	Item No.
LS 50 FLEX battery-powered punching tool with Bosch battery	LS50FLEXCFB
LS 50 FLEX battery-powered punching tool with Makita battery	LS50FLEXCFM
LS 100 FLEX battery-powered punching tool with Bosch battery	LS100FLEXCFB
LS 100 FLEX battery-powered punching tool with Makita battery	LS100FLEXCFM



**BOSCH** 

MAKITA







## OVERVIEW OF OUR PUNCHING SETS – FAST AND PRECISE

#### Speed Punch™ set ISO 16 - 63



Punching is up to three times quicker than before with Speed Punch. The threadless punch can be quickly changed using a clamp — no more screwing the counter nut on and off. The set contains everything you need for hole punching.

Item	Item No.
Speed Punch™ set ISO 16 – 40	52055439SET
Speed Punch™ set ISO 16 – 63	52055440SET
Scope of supply	Item No.
Punch and die ISO 16 (16.2 mm)	52055431
Punch and die ISO 20 (20.4 mm)	52055432
Punch and die ISO 25 (25.4 mm)	52055434
Punch and die ISO 32 (32.5 mm)	52055435
Punch and die ISO 40 (40.5 mm)	52055436
Punch and die ISO 50 (50.8 mm)	52055437
Punch and die ISO 63 (64.0 mm)	52055438
Speed Lock and draw stud 9.5 mm for ISO 16/20/25 and PG 16	52055439
Speed Lock and draw stud 19.0 mm for ISO 32/40/50/63	52055440
Plastic case	KKSPIS016B63
Accessories	Item No.
Plastic case	KKSPIS016B63

#### Slug Splitter® punch set (stainless steel) ISO 16 - 63



We make it easy for you. No delays caused by time-consuming removal of punched slug remnants. The Slug Splitter separates punched slug remnants.

Also suitable for punching stainless steel.

Item	Item No.
Slug Splitter® set (stainless steel) ISO 16 − 40	50766797
Slug Splitter® set (stainless steel) ISO 16 − 63	50766797
Scope of supply	Item No.
Slug Splitter® (stainless steel) 16.2 mm	50069527
Slug Splitter® (stainless steel) 20.4 mm	50069543
Slug Splitter® (stainless steel) 25.4 mm	50069560
Slug Splitter® (stainless steel) 32.5 mm	50069594
Slug Splitter® (stainless steel) 40.5 mm	50069616
Slug Splitter® (stainless steel) 50.8 mm	50069632
Slug Splitter® (stainless steel) 64 mm	50069667
Draw studs for hydraulic operation 11.1 dia. to 19 mm dia., 108 mm	50294512
Draw studs for hydraulic operation 19 x 140 mm	50294520
Accessories	Item No.
Plastic case	KKSSIS016B63



#### Slug Buster® punch set for all applications from ISO 16 - 63



No jamming or time-consuming removal of the punch remnants. The Slug Buster from Greenlee separates the punch remnants automatically so that they fall from the die by themselves.

Item	Item No.
Slug Buster® set ISO 16 – 40	50356178SET
Slug Buster® set ISO 16 − 63	50068920SET
Scope of supply	Item No.
Draw studs for manual operation 9.5 dia. x 40 mm	50000420
Draw studs for manual operation 19.0 dia. x 55 mm	50040405
Draw studs for manual operation 19.0 dia. x 75 mm	50040421
Ratchet	50349414
Kwik Stepper™ step bit 9.7 mm	50360183
Accessories	Item No.
Plastic case	50366858

#### Slug Splitter® punch set (stainless steel St37) ISO 16 - 63

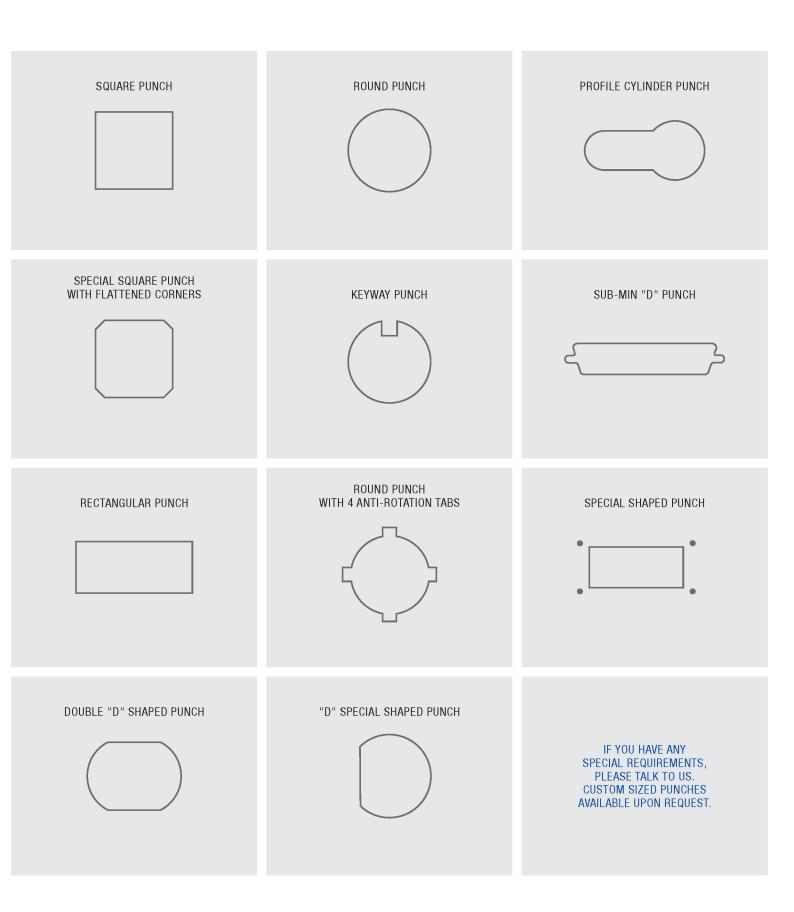


No jamming or time-consuming removal of the punch remnants. The Slug Buster from Greenlee separates the punch remnants automatically so that they fall from the die by themselves.

Item	Item No.
Slug Buster® set ISO 16 – 40	50356178SET
Slug Buster® set ISO 16 – 63	50068920SET
Accessories	Item No.
Plastic case	KKIS016B63



### OVERVIEW OF OUR MOST POPULAR ROUND AND SPECIAL SHAPED PUNCHES FOR ST37 AND STAINLESS STEEL



### **OUR SERVICE,** YOUR PEACE OF MIND FOR SAFETY

Our internal Service Center in Remscheid and over 50 authorised Service Centers worldwide, with their comprehensive technical maintenance and repair service, ensure that Klauke tools and devices have maximum functional capability and guarantee secure connections.

Our range of services comprises inspecting the tools on a regular basis, checking the functional quality through to repair work.

Because we know: far from ending at the time of delivery, our responsibility continues with an After Sales service tailored to your day-to-day needs.



This and further information can be found here!





D-42855 Remscheid

Phone: +49 (0) 2191 / 907 - 0 E-Mail: Klauke-Info@Emerson.com

Internet: www.klauke.com

