

Rechargeable battery clinch and pierce unit ULBG 601



[Europe]
Blechverbindungstechnik
GmbH



Exchangeable tool holder!



Battery & main operation



Single-hand control

Features:

- Capable to clinch total thickness of 6 mm steel or aluminium
- Use for clinching or piercing works
- Ergonomic design
- Stroke limitation by mechanical device and electronic controlled
- Weight: Only 5.5 kg incl. Rechargeable battery¹
- robust design

Tool head 360° turnable

360° turnable

- Wide range of tool heads for clinching, piercing, punching and bending
- High power Lithiumion-rechargeable battery
- USB connection for quality control
- Main supply also by cable (220 V/110 V)

without C-Frame or tool head

Location South: BTM [Europe] Blechverbindungstechnik GmbH
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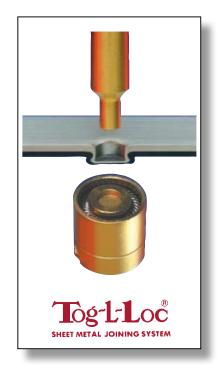


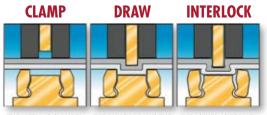
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The **BTM clinch and pierce unit ULBG 601** is been designed as a mobile and robust hand held clinch unit with a very high joining force at low handling weight. Therefore it is very adapted to a commitment at construction areas.

Due to its ergonomic and compact construction principle, easy handling is possible even with narrow dimensions.

The joining stroke is activated by one push button, when reaching the front position retract stroke will be initiated automatically. The pressing procedure can be interrupted at any time.





THE METAL IS CLAMPED THE PUNCH DRAWS THE THE JOINED IS FORMED METAL INTO DIE

Technical details: ULBG 601

| Weight of clinch gun ¹ : | 5.5 kg |
|--|--|
| Length ² : | min. 450 mm |
| Width: | 95 mm |
| Height: | 310 mm |
| Max. clinch force | 60 kN |
| Cycle time: | depends on stroke |
| Power stroke: | 10-25 mm adjustable |
| Clinch tooling: | up to Ø 6.4 mm Tog-L-Loc® |
| Rechargeable battery: | 14.4 V / 2.6 Ah Lithium-Ion |
| Battery capacity: | approx. 200 strokes (depends on total stroke length) |
| Charging time: | approx. 45 min |
| ¹ depends on C-Frame ² depends on style of tooling head | |

Scope of supply:

Power unit, tooling head with clinch and punch tool, rechargeable battery, charger



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