

Akku-Compact Hydraulic Punch

Electric operated hydraulic punch tool with a powerful 18V motor for punching circular, square, and rectangular cutouts in mild and stainless steel.



Features and Specifications:

- Light and easy to handle due to high-tensile aluminium head
- High-performance drive motor with ergonomically-designed 'soft touch' handle
- Overpressure valve
- **Weight:** 3.7 kg (approximately 8.2 lbs) including battery
- **Maximum punching force:** 75kN
- **Maximum hydraulic pressure:** 680 bar
- **Battery:** Two 18V NiMH batteries
- **Battery charging cycles:** approx. 500 under normal conditions
- **Battery temperature range:** 0 to +40°C, capacity loss below 0°C
- **Punching circular holes:** up to 82mm (approximately 3.2") diameter; 3.0mm (approx. 11 AWG) sheet steel or 2.0mm (14 AWG) stainless steel F=600 N/mm² 89-152mm (approximately 3.5-6.0") diameter*; 2.0mm (14 AWG) sheet steel or 1.5mm (approximately 16 AWG) stainless steel F=600 N/mm²
- **Punching shaped holes:** 68x68mm (approximately 2.7x2.7") in 3.0mm (approx. 11 AWG) sheet steel or 2.0mm (14 AWG) stainless steel F=600 N/mm² 92x92mm* (approximately 3.6x3.6") in 2.0mm (14 AWG) sheet steel or 1.5mm (approximately 16 AWG) stainless steel F=600 N/mm²
* only with special draw bolt and spacer

Akku-Compact Hydraulic Punch kit 502.631 includes:

- Akku-Compact manual hydraulic tool
- Two 18V NiMH batteries
- 120V battery charger for 18-28V batteries
- Draw bolt 9.5x19mm, 120mm long (approx. 0.37x0.75", 4.7" long)
- Draw bolt 19x19mm, 120mm long (approx. 0.75x0.75", 4.7" long)
- 3 spacer sleeve set
- Pre-drill bit 11mm diameter (approx. 43")
- Heavy duty plastic case



Akku-Compact Hydraulic Punch Kit and Spare Parts (Order by Part No.)

Part No.	Model	Description
502.631	02070-120V	Akku-Compact Hydraulic Punch kit
502.635*	02075-120V-T	Akku-Compact Hydraulic Punch kit, with 6 conduit punch & die sets ½"-2"
502.638	02071-120V	Replacement 18V NiMH battery for Akku-Compact Punch
502.639	02072-120V	Battery charger 110-130V AC, 60Hz for 18V NiMH battery

* Special Order

Information subject to change without notice

Akku-Compact Flex Hydraulic Punch

Electric operated hydraulic punch tool with separate punch head and a powerful 18V motor. Akku-Compact Flex punches circular, square and rectangular holes in mild steel and stainless steel.

Features and Specifications:

- Light and easy to handle. Separate head makes access to work surfaces easier
- **Weight:** 2.5 kg (approximately 5.5 lbs) including the battery
- **Maximum punching force:** 75kN
- **Maximum hydraulic pressure:** 680 bar
- **Battery:** 18V Li-ion /1.5 Ah
- **Battery temperature range:** -10 to +40°C
- **Punching circular holes:** up to 82mm (approximately 3.2") diameter; 3.0mm (approximately 11 AWG) sheet steel or 2.0mm (14 AWG) stainless steel F=600 N/mm²
89-152mm (approximately 3.5-6.0") diameter*; 2.0mm (14 AWG) sheet steel or 1.5mm (approximately 16 AWG) stainless steel F=600 N/mm²
- **Punching shaped holes:** 68x68mm (approximately 2.7x2.7") in 3.0mm (approx. 11 AWG) sheet steel or 2.0mm (14 AWG) stainless steel F=600 N/mm²
92x92mm* (approximately 3.6x3.6") in 2.0mm (14 AWG) sheet steel or 1.5mm (approximately 16 AWG) stainless steel F=600 N/mm²
* only with special draw bolt and spacer



Akku-Compact Flex Kit 502.641 includes:

- Akku-Compact Flex manual hydraulics
- 18V Li-Ion battery
- 120V battery charger for 18-28V batteries
- Draw bolt 9.5x19mm, 120mm long (approx. 0.37x0.75", 4.7" long)
- Draw bolt 19x19mm, 120mm long (approx. 0.75x0.75", 4.7" long)
- 3 spacer sleeve set
- Pre-drill 11mm diameter (approx. 43")
- Heavy duty plastic case



Akku-Compact Flex Kit and Spare Parts (Order by Part No.)

Part No.	Model	Description
502.641	02082-120V	Akku-Compact Flex Hydraulic Punch kit
502.645*	02082-120V-T	Akku-Compact Flex Hydraulic Punch kit, with 6 conduit punch & die sets ½"-2"
502.648	02082-01-120V	Replacement 18V Li-Ion battery for Akku-Compact Flex Punch
502.649	02082-03-120V	Battery charger 110-130V for 18V Li-Ion battery

* Special Order
Information subject to change without notice