F-IRON Cut 57 AS

Compact cordless circular saw for metal

Powerful cordless metal circular saw for rapid, precise cold cuts in sheet metals, pipes and profiles with a cutting depth of up to 57 mm.

Product number: 7 136 04 61 00 0

Details

- High performance – low weight: 50% more material is removed than with standard metal circular saws as the brushless motor, ProCORE battery and optimally coordinated saw blade interact perfectly. And the tool weighs just 3 kg.
- Housing and safety hood made from die-cast aluminium and swarf collecting vessel made from material with low flammability for maximum protection from hot metal chips with sharp edges. The user has an unobstructed view of the cutting line at all times thanks to the LED working lamp.
- Pipes, profiles, metal grilles and sheet metals with a cutting depth of up to 57 mm can be sawn rapidly and precisely. Guide rail adapter for straight, long cuts – compatible with guide rails from Makita, BOSCH, Festool, Mafell.
- Manual speed setting (6 levels) for optimum results with a whole host of materials and no rework.
- Cold cuts for cuts with virtually no sparks or burrs.
- The LED light is activated in advance by the release switch.
- Safety hood closes in < 0.3 s even after 50 000 cycles.
- Better handling – low weight, ergonomic handles including Softgrip for right- and left-handed users.
- Electronic user protection: Efficient brake (0.2 s), temperature-based shutdown to avoid permanent damage to tool and battery, restart protection, dead man's switch.
- Large swarf collecting vessel made from material with low flammability for long intervals between emptying.
- Heat-resistant, scratch-resistant and impact-resistant housing made from die-cast aluminium.
- Compatible with all 18 V AMPShare ProCORE batteries and chargers for even more power and flexibility. Also suitable for 18 V Bosch Professional cordless devices.
- Maximum work progress with AMPShare 18V ProCORE batteries: COOLPACK 2.0 technology delivers a 135% longer battery life. State-of-the-art cell technology and intelligent battery management deliver 87% more power than with conventional batteries. "Electronic Cell Protection" (ECP) protects the battery from overload, overheating and total discharge.
- Ideally equipped for every form of use. Mobile working with the L-BOXX system.

Price includes

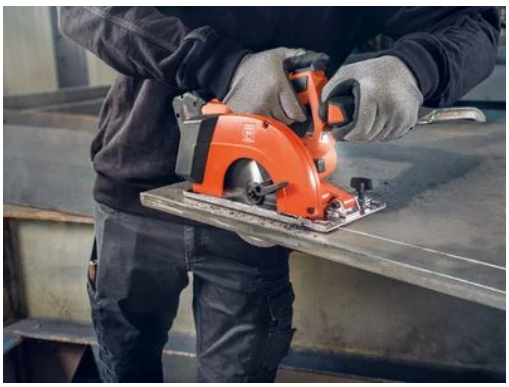
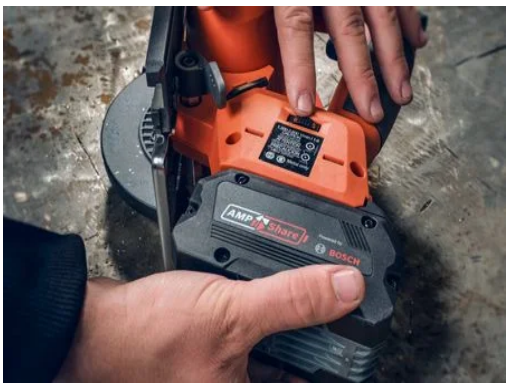
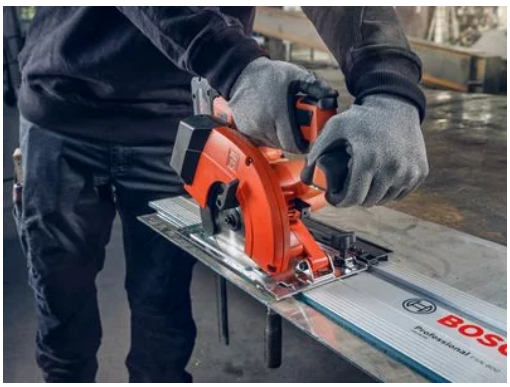
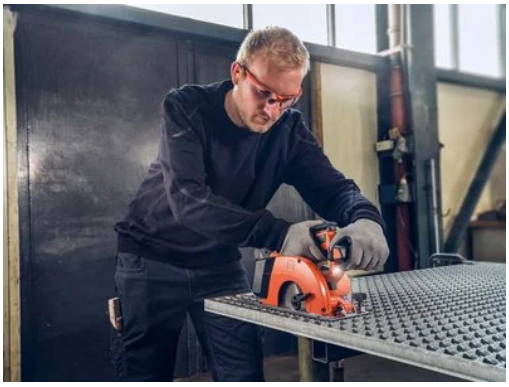
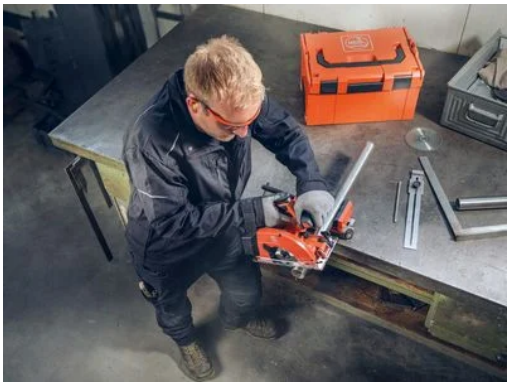
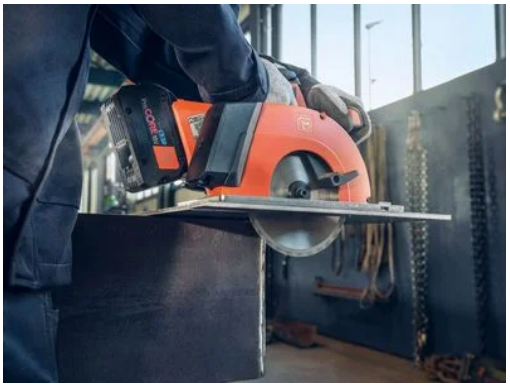
- 1 circular saw blade for construction steel
- 1 socket head wrench 5 mm
- 1 parallel stop
- 1 swarf collecting vessel, fitted
- 1 guide rail adapter
- 1 plastic tool case (L-BOXX 238)

Technical data

TECHNICAL DATA

VIBRATION AND SOUND EMISSION VALUES

Battery voltage	18 V
Battery compatibility	Li-ion / ProCORE Li-ion
Battery interface	18 V AMPShare
Speed, no load	1,300 - 2,800 rpm
Max. cutting depth	57 mm
Max. saw blade thickness	2 mm
Saw blade Ø	150 mm
Mounting hole Ø	20 mm
Width	179 mm
Height	249 mm
Length	287 mm
Steel up to 400 N/mm²	24 mm
Steel up to 800 N/mm²	4 mm
Non-ferrous metals up to 250 N/mm²	40 mm
Dimensions of base plate	256 x 131 mm
Weight without storage battery	3.05 kg

Sound pressure level LpA Uncertainty of measured value KpA	99,2 dB 3 dB
Sound power level LWA Uncertainty of measured value KWA	107,2 dB 3 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	122,7 dB 3 dB
Vibration value 1 αhv 3-way Vibration value 2 αhv 3-way	1,1 m/s² 1,1 m/s²
Uncertainty of measured value Kα	1,5 m/s²

Application examples