

FEIN. Unverwüstliche
Elektrowerkzeuge.



To exceed your expectations!

New FEIN cordless grinders with innovative POWERDRIVE motors.



NEW

CUBITRON II

Less downtime and less maintenance: new FEIN cordless angle grinders with the innovative POWERDRIVE motor.

Durable, powerful and robust: the new FEIN cordless angle grinders set new standards in cordless grinders thanks to one considerable technological advantage - the next generation brushless FEIN POWERDRIVE motor. This outstanding motor is the core of the tool with its durable construction and long service life. The completely enclosed motor housing protects the motor from dirt and dust

and does not require additional protective measures on the tool. Compatible with all FEIN batteries, it delivers maximum performance with its new HIGHPOWER Li-ion battery. FEIN cordless grinders are well-suited to a wide variety of applications thanks to the electronic variable speed selection feature.

Fully dust-protected brushless FEIN POWERDRIVE motor

Completely encapsulated and maintenance-free, for durability, power, consistency and long service life.

Powerful, 30% more efficient

in comparison to universal motors with an input power of 1,100 W. Together with FEIN battery technology and ergonomics.

Ideal for many applications

Optimal speeds, matched to many applications and materials, thanks to the electronic variable speed setting selection.

75% higher amperage than regular Li-ion batteries

Maximum cutting speed and performance with FEIN HIGHPOWER Li-ion batteries, and their high current-compatible cells with continuously high current output.

User protection first and foremost

- Brake for fast wheel stop.
- Restart protection protects against unintentional restart.
- Overload protection of electronics and motor.
- Soft start for consistent and secure tool start up.



Convenient switch with dead man's function



MultiVolt interface



Slip-resistant grip area





The right grinder for any task.

New FEIN cordless angle grinders for mobile work on any site. A cordless tool makes it possible to carry out a wide range of tasks, which means that the perfect tool is provided for any application. The innovative POWERDRIVE motor guarantees maximum performance of all models – with or without a dead man's switch. FEIN cordless angle grinders are compatible with all FEIN battery types and can be ordered individually as SELECT Tools (tool only) or as a set with HIGHPOWER Li-ion batteries and charger (BASIC Set).



Technical specifications

Model		CCG 18-115 BL	CCG 18-125 BL	CCG 18-115 BLPD	CCG 18-125 BLPD
Battery voltage	V	18			
Battery capacity	Ah	5.2			
Battery compatibility		Li-ion / HIGHPOWER Li-ion* (MultiVolt capability)			
No-load speed	rpm	2,500-8,500			
Rapid-clamping nut / flange		5/8-11			
Grinding / cutting wheel dia.	in (mm)	4½ (115)	5 (125)	4½ (115)	5 (125)
Elastic backing pad dia.	in (mm)	4½ (115)	5 (125)	4½ (115)	5 (125)
Brake, electronic		Yes			
Dead man paddle switch		No	No	Yes	Yes
Weight with battery (EPTA)	lbs (kg)	6.0 (2.7)			
Order No. SELECT		7 120 01 62 09 0	7 120 02 62 09 0	7 120 03 62 09 0	7 120 04 62 09 0
Price includes		1 cordless angle grinder, 1 safety guard, 1 rapid-clamping nut, 1 anti-vibration handle, 1 wrench, 1 plastic tool case			
Order No. BASIC SET		7 120 01 61 09 0	7 120 02 61 09 0	7 120 03 61 09 0	7 120 04 61 09 0
Price includes		1 cordless angle grinder, 2 batteries (HIGHPOWER Li-ion), 1 rapid charger ALG 50, 1 safety guard, 1 rapid-clamping nut, 1 anti-vibration handle, 1 wrench, 1 plastic tool case			

* Maximum performance with FEIN HIGHPOWER Li-ion battery

Reach beyond: grinding is now more flexible than ever before.

FEIN cordless die grinders make flexible work possible while simultaneously ensuring a high removal rate. The fully encapsulated and brushless motor is powerful and durable and works at a constant speed. Achieve the results you want in difficult-to-reach applications or tight areas.



Deep plunge grinding

into workpieces thanks to a long, slim neck.

Fully dust-protected brushless FEIN POWERDRIVE motor

Completely encapsulated and maintenance-free, for durability, power, consistency and long life.

Powerful, 30% more efficient

in comparison to universal motors with an input power of 1,100 watts.

Ideal for many applications

Optimal speeds for applications in stainless steel and structural steel featuring variable speed adjustment.

Low vibration, extremely smooth operation

Thanks to the brushless, standalone motor decoupled from the housing.

Compatible with all FEIN Li-ion batteries

With a MultiVolt interface.



FEIN cordless die grinders: specialized tools for grinding, brushing, deburring and polishing.



Mobile work in hard-to-reach spots.

The new FEIN cordless die grinders guarantee maximum durability and are perfect for a wide range of applications. The long neck makes it possible to make deep plunge cuts into the workpiece and to carry out flexible work in difficult-to-reach areas. Work more effectively with the next generation of FEIN POWERDRIVE motors featuring completely enclosed motor housing for dust protection. Thanks to the variable speed control, the RPM's can be adjusted optimally to specific applications and materials.



Technical specifications

Model	AGSZ 18-280 BL	AGSZ 18-280 LBL	AGSZ 18-90 LBL	
Battery voltage	V	18		
Battery capacity	Ah	5.2		
Battery compatibility		Li-ion / HIGHPOWER Li-ion (MultiVolt capability)		
No-load speed	rpm	9,000-28,000	2,900-9,000	
Grinding wheel max. dia.	in (mm)	2 (50)		
Collet max. dia.	in	1/4		
Milling cutter max. dia.	in (mm)	1/2 (12)		
Polishing accessory max. dia.	in (mm)	-	3-1/8 (80)	
Weight without battery (EPTA)	lbs (kg)	3.1 (1.4)	3.5 (1.6)	4.0 (1.8)
Order No. SELECT	7 123 01 62 09 0	7 123 02 62 09 0	7 123 03 62 09 0	
Price includes	1 cordless die grinder, 1 collet 1/4 in dia., 1 open-ended wrench SW13, 1 open-ended wrench SW17, 1 plastic tool case			
Order No. BASIC SET	7 123 01 61 09 0	7 123 02 61 09 0	7 123 03 61 09 0	
Price includes	1 cordless die grinder, 2 batteries (HIGHPOWER Li-ion , 1 ALG 50 rapid charger, 1 collet 1/4 in dia., 1 open-ended wrench SW13, 1 open-ended wrench SW17,1 plastic tool case			

The new key component: the innovative FEIN POWERDRIVE motor.

The new FEIN POWERDRIVE motor is outstandingly high-performance and robust and features an innovative technological concept. The fully encapsulated motor is detached from the housing, ensuring low-vibration work. It is wear-free, low-maintenance and optimally protected from ceramic and other grinding dusts. It is equipped with a rapid stop function without a mechanical brake for user protection. The low weight and durability of the motor are prime examples of FEIN's technological leadership.



Maintenance-free and low-wear

Fully enclosed motor protects from dust and ensures a long service life. No carbon brush replacement required.

Extremely smooth and low-vibration operation

Thanks to the standalone motor - decoupled from the housing plus four additional vibration dampeners.

Rapid stop function

Without a mechanical brake.

Innovative cooling fins

For optimal heat dissipation and temperature monitoring in the motor core to protect against overloading.

Speed stability

Experience noticeably better speed consistency under load in comparison to universal motors.

FEIN HighPower battery technology.

The FEIN HighPower Li-ion battery with its high current-compatible cells provides consistent performance.

- ▶ High speed stability thanks to 75% higher amperage.
- ▶ Fully compatible with all FEIN 18V cordless tools.
- ▶ Overload, overheating and deep discharge protection for the battery and tool, thanks to FEIN SAFETYCELL TECHNOLOGY.
- ▶ Just 1.5 lbs (700 g), smaller and lighter than other high current-compatible batteries.



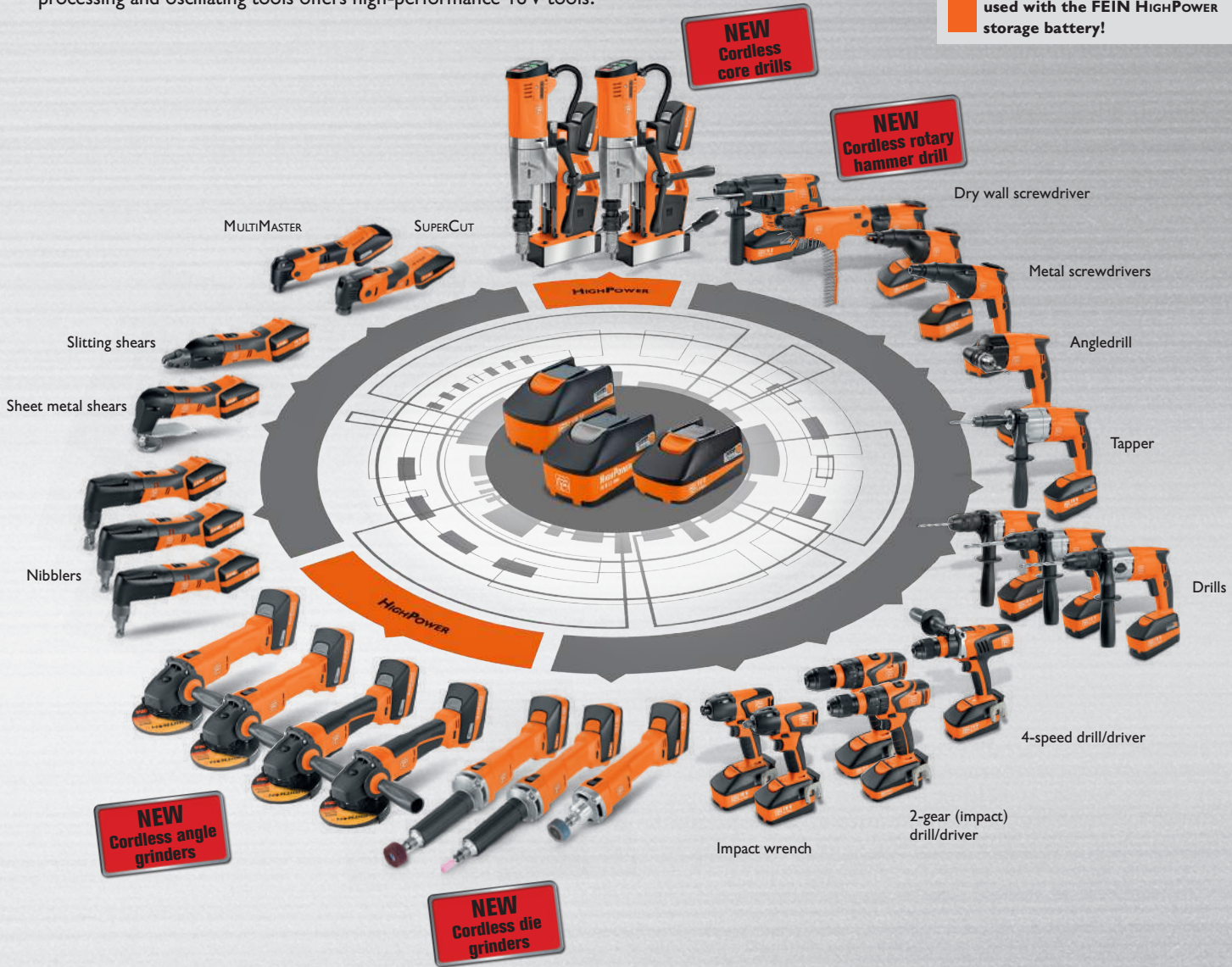
HIGHPOWER Battery Starter Set
 2 Li-ion batteries HighPower 18V 5.2Ah, 1 rapid charger ALG 50

Order No. **9 26 04 310 01 0**

Perfection all around: the FEIN cordless product range.

One-of-a-kind, flexible and simple: the FEIN cordless product range for metal processing and oscillating tools offers high-performance 18V tools.

Maximum performance when used with the FEIN HighPower storage battery!



**FEIN. Unverwüstliche
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FEIN – Specialist for enduring power tools.

FEIN is a specialist when it comes to professional and extremely reliable power tools and special application solutions using metal as well as wood/composite materials. As the inventor of the electric hand drill, FEIN has developed innovative and unbeatably efficient, professionally oriented solutions for over 150 years. In industrial and trade use, they prove themselves under the toughest continuous use.



Quick registration – extensive warranty coverage: the 3-year FEIN PLUS warranty.

We offer the FEIN PLUS 3-year warranty on all FEIN power tools. To receive the benefits of the warranty, register your new FEIN power tool within 6 weeks of purchase at www.fein.com/warranty.

Experience the world of FEIN grinding today.

Visit www.fein.ca and see the entire range of FEIN cordless grinder products and video material for yourself.

Your specialty dealer will be happy to help:

DE: C. & E. Fein GmbH, Tel. 07173 183-0, www.fein.com

CA: FEIN CANADA, Phone 905 890-1390, Toll Free: 1-800-265-2581, Français: 1-800-789-8181, www.fein.ca