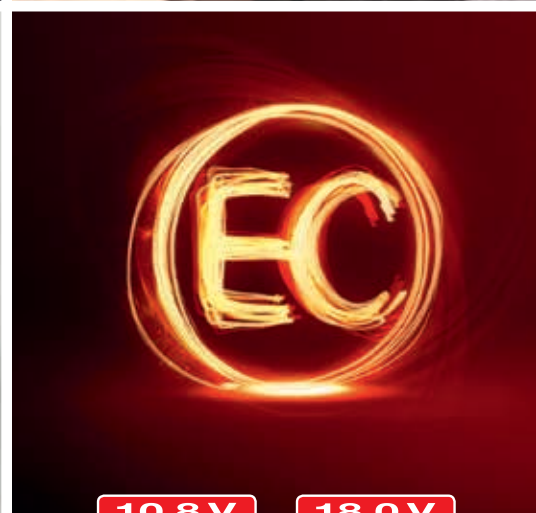
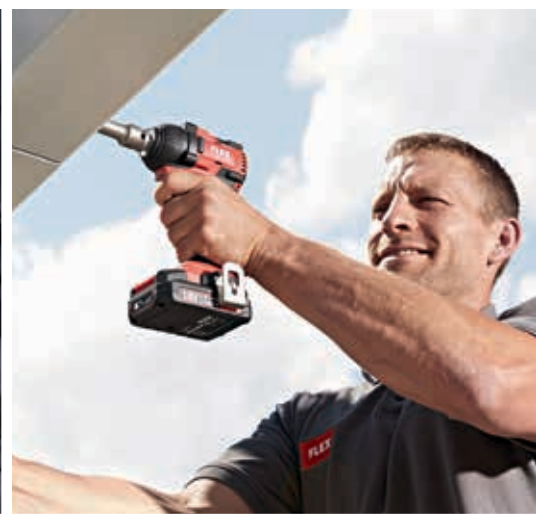
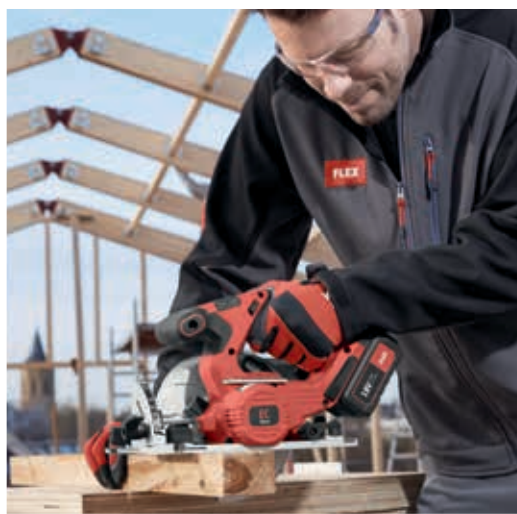


# FLEX

Das Original

## Totally cordless

The comprehensive range



10.8 V  
**Li-Ion**  
Power-System

18.0 V  
**Li-Ion**  
Power-System

# Powerful battery technology

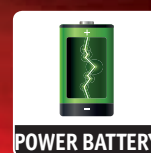
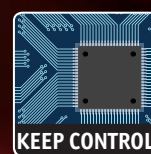
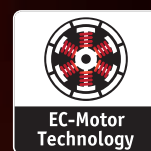
**The systematic approach to full power –  
FLEX cordless tools deliver impressive results  
in continuous use**

The innovative and powerful FLEX KEEP COOL™ cordless cooling system delivers full power, much longer battery run times and outstanding tool longevity.

For even more power, endurance and flexibility, many cordless FLEX tools feature EC technology with robust, brushless motors requiring no maintenance whatsoever.







# MORE FLEXTECH

EC technology allows you to work efficiently, at high power, for a longer time and, importantly, without the need for any maintenance work.

The brushless motors are extremely robust, low wear and pack real power for routine work. In combination with the FLEX battery technology they create a superior product providing optimum performance in all applications.





# Brushless technology

FLEX cordless tools with EC technology offer even more advantages!

- Up to 65% longer runtime!
- Up to 10x longer service life
- Up to 30% more power



- Greater endurance
- Higher operating efficiency
- Easier to use
- No brushes
- No consequential costs
- No downtime





# FLEX cordless tools



## 10.8 V tools with brushless motor



2-speed cordless  
hammer drill driver  
PD 2G 10.8-EC

Page  
**8**



## 18.0 V tools with brushless motor



Cordless angle grinder  
L 125 18.0-EC

Page  
**10**



Cordless rotary hammer drill  
CHE 18.0 EC

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**18**



2-speed cordless  
hammer drill driver  
PD 2G 18.0-EC

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Cordless circular handsaw  
CS 62 18.0-EC

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Cordless mixer  
MXE 18.0-EC

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Cordless impact wrench  
IW 1/2" 18.0-EC

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Cordless drywall  
screwdriver  
DW 45 18.0-EC

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**24**



Cordless reciprocating saw  
RSP DW 18.0-EC

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**20**



Cordless blower  
BW 18.0-EC

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2-speed cordless drill driver  
DD 2G 10.8-EC

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## 10.8 V tools



2-speed cordless drill driver  
DD 2G 10.8-LD

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## 18.0 V tools



2-speed cordless drill driver  
DD 2G 18.0-EC

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2-speed cordless  
hammer drill driver  
PD 2G 18.0

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2-speed cordless drill driver  
DD 2G 18.0

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Cordless impact wrench  
ID 1/4" 18.0-EC

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cordless impact wrench  
ID 1/4" 18.0

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Cordless reciprocating saw  
RS 29 18.0

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LED cordless  
building site spotlight  
CL 2000 18.0

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# Powerful all-rounders

DD 2G 10.8-EC 2-speed cordless drill driver  
PD 2G 10.8-EC 2-speed cordless hammer drill driver

The universal cordless tools for screwdriving, drilling and hammer drilling impress users with their ergonomic, comfortable handling and outstanding performance.

- Electronic management system (EMS) protects the tool, extends its service life and increases efficiency
- Accelerator trigger switch with locking function
- Electronic quick-acting brake
- Quick-clamp chuck with auto-lock function
- Ergonomically designed, non-slip, rubberised handle
- LED rechargeable battery status display
- Including belt clip and bit storage
- Integrated LED lamp with persistence function
- Clockwise/anti-clockwise rotation with safety catch
- Brushless motor with greater efficiency and a longer service life
- Robust die-cast aluminium gearbox housing



**LED lamp**  
Integrated LED lamp with persistence function for optimum illumination of the work area.



**2 gears**  
for optimal application of force

TECHNICAL DATA	PD 2G 10.8-EC	DD 2G 10.8-EC
Torque settings	24+1	20+1
Battery voltage	10.8 V	10.8 V
Battery capacity	2.5 / 4.0 / 6.0 Ah	2.5 / 4.0 / 6.0 Ah
Max. soft/hard torque	32 / 58 Nm	32 / 58 Nm
No-load speed, 1st speed	0 - 450 rpm	0 - 450 rpm
No-load speed, 2nd speed	0 - 1700 rpm	0 - 1700 rpm
No-load blows per minute, 1st speed	0 - 5850 rpm	–
No-load blows per minute, 2nd speed	0 - 22100 rpm	–
Chuck opening	1.5 - 13 mm	1.5 - 13 mm
Max. drill Ø in steel	13 mm	13 mm
Max. drill Ø in masonry	13 mm	–
Max. drill Ø in wood	25 mm	25 mm
Weight without battery	1.14 kg	1.09 kg

## Product variants

Designation	DD 2G 10.8-EC	PD 2G 10.8-EC	DD 2G 10.8-EC/4.0 set	PD 2G 10.8-EC/6.0 set
Standard supply	<ul style="list-style-type: none"> <li>▪ 1 bit holder</li> <li>▪ 1 belt clip</li> <li>▪ 1 bit storage</li> <li>▪ 1 carrying case L-BOXX® 136</li> <li>▪ 1 case insert</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1 bit holder</li> <li>▪ 1 belt clip</li> <li>▪ 1 bit storage</li> <li>▪ 1 carrying case L-BOXX® 136</li> <li>▪ 1 case insert</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1 bit holder</li> <li>▪ 1 belt clip</li> <li>▪ 1 bit storage</li> <li>▪ 2 rechargeable batteries 4.0 Ah AP 10.8/4.0</li> <li>▪ 1 CA 10.8 charger</li> <li>▪ 1 carrying case L-BOXX® 136</li> <li>▪ 1 case insert</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1 bit holder</li> <li>▪ 1 belt clip</li> <li>▪ 1 bit storage</li> <li>▪ 2 rechargeable batteries 6.0 Ah AP 10.8/6.0</li> <li>▪ 1 CA 10.8 charger</li> <li>▪ 1 carrying case L-BOXX® 136</li> <li>▪ 1 case insert</li> </ul>
Order no.	418.005	418.013	462.764	462.772
Price excl. VAT	€159.00	€159.00	€269.00	€299.00





**The most powerful in its class at 58 Nm!**

## Tool-free quick-change system

The tool-free quick-change system allows tool fixtures to be changed at great speed with just one action.



### Angle attachment

Tool-free quick-change system for drilling and screwdriving where access is difficult. With magnetic drilling spindle to accept drill and screwdriver bits and to accept the quick-clamp chuck and bit holder (only for DD/PD 10.8-EC).

**Order no. 442.372**

**Price excl. VAT €57.40**



### Quick-clamp chuck

With rotation stop to accept bit holder.

**Order no. 442.364**

**Price excl. VAT €25.60**



### Bit holder

Accepts 1/4" bits.

**Order no. 442.380**

**Price excl. VAT €15.80**







#### **Brushless**

Brushless high-performance EC motor: compact, with dust-protection, low weight and completely maintenance free.



#### **Slim and slender**

The ergonomic design ensures good guidance and comfortable handling. Non-slip soft-grip for even more user comfort.



#### **Lockable slide switch**

Extra large on/off switch for safe operation.



#### **Spindle lock**

Simple disc change thanks to spindle lock.





# ACCUFLEX

## The original



Particularly ergonomic  
Extremely practical

**With EC high-performance motor.  
Powerful and maintenance-free.**

**L 125 18.0-EC cordless angle grinder, 125 mm**

- Electronic management system (EMS) protects the tool, extends its service life and increases efficiency
- Brushless motor with greater efficiency and a longer service life
- Soft start, overload protection, and restart protection
- Triple winding protection against dust, reduces motor wear and extends service life, with protective cage on the winding end of the armature and reinforced winding on the armature
- Guard hood with tool-free adjustment
- Handle can be fitted on left or right

### Product variants

Designation	L 125 18.0-EC	L 125 18.0-EC/5.0 Set
Standard supply	<ul style="list-style-type: none"> <li>▪ 1 disc guard 125 Ø grinding</li> <li>▪ 1 handle</li> <li>▪ 1 face spanner</li> <li>▪ 1 clamping flange</li> <li>▪ 1 clamping nut</li> <li>▪ 1 carrying case -BOXX® 136</li> <li>▪ 1 case insert</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1 disc guard 125 Ø grinding</li> <li>▪ 1 handle</li> <li>▪ 1 face spanner</li> <li>▪ 1 clamping flange</li> <li>▪ 1 clamping nut</li> <li>▪ 2 rechargeable batteries 5.0 Ah AP 18.0/5.0</li> <li>▪ 1 charger CA 10.8/18.0</li> <li>▪ 1 carrying case L-BOXX® 136</li> <li>▪ 1 case insert</li> </ul>
Order no.	461.725	417.947
Price excl. VAT	€249.00	€459.00



#### TECHNICAL DATA

Battery voltage	18.0 V
Battery capacity	2.5 / 5.0 Ah
Max. disc Ø	125 mm
No-load speed	8500 rpm
Tool fixture	M14
Weight without battery	1.75 kg





# Enhanced performance. Greater efficiency.



Tool-free quick-clamp  
chuck change system  
Chuck opening up to 13 mm  
Max. torque 90 Nm

DD 2G 18.0-EC 2-speed cordless drill driver  
PD 2G 18.0-EC 2-speed cordless hammer drill driver

- Electronic management system (EMS) protects the tool, extends its service life and increases efficiency
- Brushless motor with greater efficiency and a longer service life
- Accelerator trigger switch with locking function
- Electronic quick-acting brake
- Robust die-cast aluminium gearbox housing
- Metal quick-clamp chuck with thrust ring and auto-lock function
- Clockwise/anti-clockwise rotation with safety catch
- Ergonomically designed, non-slip, rubberised handle
- Integrated LED lamp with persistence function
- LED rechargeable battery status display



TECHNICAL DATA	PD 2G 18.0-EC	DD 2G 18.0-EC
Torque settings	24+1	23+1
Battery voltage	18.0 V	18.0 V
Battery capacity	2.5 / 5.0 Ah	2.5 / 5.0 Ah
Max. soft/hard torque	56 / 90 Nm	56 / 90 Nm
No-load speed, 1st speed	0 - 600 rpm	0 - 600 rpm
No-load speed, 2nd speed	0 - 2300 rpm	0 - 2300 rpm
No-load blows per minute, 1st speed	9600 - 37000 rpm	–
Chuck opening	1.5 - 13 mm	1.5 - 13 mm
Max. drill Ø in steel	13 mm	13 mm
Max. drill Ø in masonry	16 mm	–
Max. drill Ø in wood	60 mm	60 mm
Weight without battery	1.6 kg	1.5 kg

## Product variants

Designation	DD 2G 18.0-EC	PD 2G 18.0-EC	DD 2G 18.0-EC/2.5 set	PD 2G 18.0-EC/2.5 set
Standard supply	<ul style="list-style-type: none"> <li>▪ 1 handle</li> <li>▪ 1 bit holder</li> <li>▪ 1 belt clip</li> <li>▪ 1 bit storage</li> <li>▪ 1 carrying case L-BOXX® 136</li> <li>▪ 1 case insert</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1 handle</li> <li>▪ 1 bit holder</li> <li>▪ 1 belt clip</li> <li>▪ 1 bit storage</li> <li>▪ 1 carrying case L-BOXX® 136</li> <li>▪ 1 case insert</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1 handle</li> <li>▪ 1 belt clip</li> <li>▪ 1 bit holder</li> <li>▪ 1 bit storage</li> <li>▪ 2 rechargeable batteries 2.5 Ah AP 18.0/2.5</li> <li>▪ 1 charger CA 10.8/18.0</li> <li>▪ 1 carrying case L-BOXX® 136</li> <li>▪ 1 case insert</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1 handle</li> <li>▪ 1 belt clip</li> <li>▪ 1 bit holder</li> <li>▪ 1 bit storage</li> <li>▪ 2 rechargeable batteries 2.5 Ah AP 18.0/2.5</li> <li>▪ 1 charger CA 10.8/18.0</li> <li>▪ 1 carrying case L-BOXX® 136</li> <li>▪ 1 case insert</li> </ul>
Order no.	447.498	447.501	461.733	461.741
Price excl. VAT	€225.00	€225.00	€359.00	€359.00

## Tool-free quick-change system

The tool-free quick-change system allows tool fixtures to be changed at great speed with just one action.

### Angle attachment

Tool-free quick-change system for drilling and screwdriving where access is difficult. With magnetic drilling spindle to accept drill and screwdriver bits and to accept the quick-clamp chuck and bit holder (only for DD/PD 18.0-EC).

**Order no. 454.001**  
**Price excl. VAT €66.60**

### Bit holder

Accepts 1/4" bits.

**Order no. 453.994**  
**Price excl. VAT €15.80**

### Quick-clamp chuck

With rotation stop to accept bit sholder.

**Order no. 453.986**  
**Price excl. VAT €66.60**







Brushless motor with greater efficiency and a longer service life



LED rechargeable battery status display



Square holder for 1/2" socket tools





# With full speed ahead

Longer service life.  
Even greater efficiency.



## 18.0 V cordless impact wrench IW ½" 18.0-EC

- Electronic management system (EMS) protects the tool, extends its service life and increases efficiency
- Brushless motor with greater efficiency and a longer service life
- Accelerator trigger switch with locking function
- Electronic quick-acting brake
- Robust die-cast aluminium gearbox housing with protective cap
- Clockwise/anti-clockwise rotation with safety catch
- Speed command: scope for setting three different speed ranges for various applications, prevents small screws from being overtightened
- Impact control for perfectly countersinking screws
- Square holder for ½" socket tools
- Ergonomically designed, non-slip, rubberised handle
- Integrated LED lamp with persistence function
- LED rechargeable battery status display
- Including belt clip and bit storage

FLEX rechargeable battery system: suitable for all 18.0 V battery packs

## Product variants

Designation	IW ½" 18.0-EC	IW ½" 18.0-EC/2.5 set
Standard supply	<ul style="list-style-type: none"> <li>▪ 1 belt clip</li> <li>▪ 1 bit storage</li> <li>▪ 1 carrying case L-BOXX® 136</li> <li>▪ 1 case insert</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1 belt clip</li> <li>▪ 1 bit storage</li> <li>▪ 2 rechargeable batteries 2.5 Ah AP 18.0/2.5</li> <li>▪ 1 charger CA 10.8/18.0</li> <li>▪ 1 carrying case L-BOXX® 136</li> <li>▪ 1 case insert</li> </ul>
Order no.	438.308	461.776
Price excl. VAT	€225.00	€359.00

### TECHNICAL DATA

Battery voltage	18.0 V
Battery capacity	2.5 / 5.0 Ah
Max. torque	250 Nm
Torque settings	3 (140 / 170 / 250 Nm)
No-load speed	600 - 2500 rpm
No-load blows per minute	3300 rpm
Tool fixture	½"
Weight without battery	1.1 kg



Brushless motor with greater efficiency and a longer service life



LED rechargeable battery status display



Square holder for 1/4" hexagon socket





# Even more EC power

Light, practical, powerful



## 18.0V cordless impact screwdriver ID 1/4" 18.0 EC

- Electronic management system (EMS) protects the tool, extends its service life and increases efficiency
- Brushless motor with greater efficiency and a longer service life
- Electronic quick-acting brake
- Robust die-cast aluminium gearbox housing with protective cap
- Clockwise/anti-clockwise rotation with safety catch
- Speed command: scope for setting three different speed ranges for various applications. One of the benefits is that this prevents small screws from being overtightened
- Impact control for perfectly countersinking screws
- 1/4" hexagon socket tool fixture
- Ergonomically designed, non-slip, rubberised handle
- Integrated LED lamp with persistence function
- LED rechargeable battery status display
- Including belt clip and bit storage

FLEX rechargeable battery system: suitable for all 18.0 V battery packs

## Product variants

Designation	ID 1/4" 18.0-EC	ID 1/4" 18.0-EC/2.5 set
Standard supply	<ul style="list-style-type: none"> <li>▪ 1 belt clip</li> <li>▪ 1 bit storage</li> <li>▪ 1 carrying case L-BOXX® 136</li> <li>▪ 1 case insert</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1 belt clip</li> <li>▪ 1 bit storage</li> <li>▪ 2 rechargeable batteries 2.5 Ah AP 18.0/2.5</li> <li>▪ 1 charger CA 10.8/18.0</li> <li>▪ 1 carrying case L-BOXX® 136</li> <li>▪ 1 case insert</li> </ul>
Order no.	459.690	417.912
Price excl. VAT	€225.00	€359.00

## TECHNICAL DATA

Battery voltage	18.0 V
Battery capacity	2.5 / 5.0 Ah
Max. torque	225 Nm
Torque settings	3 (58 / 104 / 225 Nm)
No-load speed	0-1500 / 2000 / 2500 rpm
No-load blows per minute	1300 / 2800 / 3300 rpm
Tool fixture	1/4" hexagon socket
Weight without battery	1.1 kg





# The specialist for problematic jobs

**Mega power**



## The new 18.0 V cordless rotary hammer drill CHE 18.0-EC

An outstanding power to weight ratio ensures that the CHE 18.0 EC sits well in the hand. Its optimised hammer mechanism ensures rapid drilling progress even when hammer-drilling in the hardest concrete.

- Electronic quick-acting brake
- Rotation stop for chiselling
- Robust die-cast aluminium gearbox housing
- Lithium ion battery packs with integrated charge indicator
- With either 2.5 Ah or 5.0 Ah batteries
- Precise steel depth stop
- Non-slip, ergonomic handle
- Additional handle: non-rotating and ergonomic
- Accelerator trigger and continuous operation function
- Integrated LED lamp with persistence function

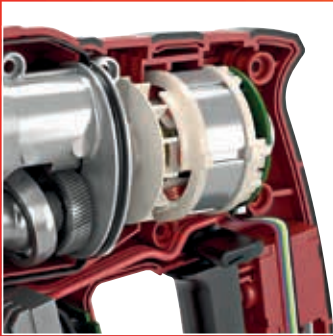
### TECHNICAL DATA

Battery voltage	18.0 V
Battery capacity	2.5 / 5.0 Ah
No-load speed	0 - 1400 rpm
No-load blows per minute	0 - 4500 rpm
Max. single impact energy (acc. to EPTA)	1.7 J
Max. drill hole Ø in steel	13 mm
Max. drill hole Ø in concrete	18 mm
Max. drill hole Ø in wood	20 mm
Weight without battery	2.0 kg

## Product variants

Designation	CHE 18.0-EC	CHE 18.0-EC/5.0 set
Standard supply	<ul style="list-style-type: none"><li>▪ 1 handle</li><li>▪ 1 depth stop</li><li>▪ 1 carrying case L-BOXX® 238</li><li>▪ 1 case insert</li></ul>	<ul style="list-style-type: none"><li>▪ 1 handle</li><li>▪ 1 depth stop</li><li>▪ 2 rechargeable batteries 5.0 Ah AP 18.0/5.0</li><li>▪ 1 charger CA 10.8/18.0</li><li>▪ 1 carrying case L-BOXX® 238</li><li>▪ 1 case insert</li></ul>
Order no.	430.005	461.768
Price excl. VAT	€249.00	€459.00





#### Brushless

Brushless high-performance EC motor: compact, with dust-protection, low weight and completely maintenance free.



#### Always the right choice

Function switch with four functions:

- drilling
- hammer drilling
- chiselling
- flat chisel adjustment



#### The bonus for drilling

SDS-plus for tool-free and quick changing of drill bits and chisels.







**Twin-bearing  
lifting rod guide**

With vibration balancing for maximum service life and fatigue-free operation, protects the tendons and joints of the user



**Integrated saw blade ejection**  
makes it easy to change the saw  
blades



**Saw shoe**  
Saw shoe with tool-free adjustment. For fast cut positioning, can also be removed for jamb cuts



**Speed control**  
For left and right-handed users, continuously adjustable, sawing operation can be adjusted to suit the material





# Power from a quiet source

Powerful yet with less vibration and more torque



Continuously adjustable pendulum stroke



## Cordless reciprocating saw RSP DW 18.0-EC

- Tool-free saw blade change
  - integrated ejector function
  - Open – close function
- State-of-the-art vibration reduction
 

Double swash-plate gear mechanism produces minimal vibrations, comfortable working and maximum protection for the user
- Continuously adjustable pendulum stroke of between 0-4, allowing swarf to be guided faster and more easily out of the cut outside of metal processing. This delivers faster progress of work and reduces the build-up of temperature on the saw blade, thereby extending the service life of the blade and keeping it sharp for longer.
- Applications
  - Cutting empty and metal tubes to length
  - Cutting threaded rods, reinforcement bars and metal profiles
  - Cutting window frames, woodwork and plastics

### TECHNICAL DATA

Stroke rate at no-load	0-3000 rpm
Stroke	32 mm
Battery voltage	18 V
Battery capacity	2.5 / 5.0 Ah
Max. material thickness, wood	300 mm
Max. material thickness, metal	20 mm
Dimensions (L x W x H)	450 x 170 x 100 mm
Weight without battery	4.1 kg

## Product variants

Designation	RSP DW 18.0-EC	RSP DW 18.0-EC/5.0 set
Standard supply	<ul style="list-style-type: none"> <li>▪ 1 selection of saw blades</li> <li>▪ 1 carrying case L-BOXX®238</li> <li>▪ 1 case insert</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1 selection of saw blades</li> <li>▪ 2 rechargeable batteries 5.0 Ah AP 18.0/5.0</li> <li>▪ 1 charger CA 10.8/18.0</li> <li>▪ 1 carrying case L-BOXX®238</li> <li>▪ 1 case insert</li> </ul>
Order no.	466.964	469.084
Price excl. VAT	€249.00	€459.00



Rotary intake connection with bayonet and optimised swarf channel



Safety switch for single-handed operation (left or right hand)



Double clamped swivel segment from 0° to 50°



0° to 45° cutting indicator for free-hand use after marking





# Powerful feed

A new level of freedom in wooden support systems and interior renovations



## Cordless circular handsaw CS 62 18.0-EC

The compact cordless tool works safely, rapidly and precisely at cutting depths of up to 62 mm in a whole host of construction materials.

- Compact, slimline design
- All functions and settings at a glance
- Optimum saw guidance during work thanks to the central position of the handle. Ergonomic extra handle for safely operating the saw with two hands
- As is standard in the EU, the saw blade is on the right
- Safety switch for single-handed operation (left or right hand) for enhanced safety during work
- Flexible exhaust connection with bayonet
- Optimised swarf channel
- Special 165 mm saw blades
- Saw blade holder of D20 mm
- Design compliant with standards. Has a compact shape and no splitting wedge
- Cutting depth setting of 0 - 62 mm
- Pendulum hood closes automatically
- Double clamped swivel segment of 0°-50°
- 0° and 45° cut indicator
- Spindle lock
- Quick-clamp edge guide
- Die cast aluminium saw bench



High torque and efficiency



### TECHNICAL DATA

Battery voltage	18.0 V
Battery capacity	2.5 / 5.0 Ah
No-load speed	5000 rpm
Pivoting range	0° - 50°
Saw blade holder	20 mm
Cutting depth	0 - 62 mm
Cutting depth with bevel cut	0 - 38 mm
Cutting depth with bevel cut and guide rail	0 - 32 mm
Saw blade Ø	165 mm
Angle preset	0° / 22.5° / 45° / 50°
Dimensions (L x W x H)	335 x 190 x 210 mm
Weight without battery	3.1 kg

### Product variants

Designation	CS 62 18.0-EC	CS 62 18.0-EC/5.0 set
Standard supply	<ul style="list-style-type: none"> <li>▪ 1 saw blade Z 24-WZ</li> <li>▪ 1 dust bag</li> <li>▪ 1 extraction adapter</li> <li>▪ 1 carrying case L-BOXX® 374</li> <li>▪ 1 case insert</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1 saw blade Z 24-WZ</li> <li>▪ 1 dust bag</li> <li>▪ 1 extraction adapter</li> <li>▪ 2 rechargeable batteries 5.0 Ah AP 18.0/5.0</li> <li>▪ 1 charger CA 10.8/18.04</li> <li>▪ 1 carrying case L-BOXX® 374</li> <li>▪ 1 case insert</li> </ul>
Order no.	417.939	454.028
Price excl. VAT	€249.00	€459.00



# Pleasingly powerful



## The compact power pack for drywall construction



### Drywall screwdriver DW 45 18.0-EC

- Electronic management system (EMS) protects the tool, extends its service life and increases efficiency
- Brushless motor with greater efficiency and a longer service life
- Accelerator trigger with safety catch
- Electronic quick-acting brake
- Clockwise/anti-clockwise rotation with safety catch
- Ergonomically designed, non-slip, rubberised handle
- Integrated LED lamp with persistence function
- LED rechargeable battery status display
- Ergonomically shaped soft handle with on/off switch and lock mechanism for continuous operation
- Depth stop can be removed without any tools
- Including belt clip and bit storage



#### Fast length changes

The depth stop can be easily unlocked using a pushbutton so that the screw length can be conveniently adjusted.



#### From any angle

The magazine can be freely positioned on the screwdriver, allowing you to hold the tool any way you wish.

### Product variants

Designation	DW 45 18.0-EC	DW 45 18.0-EC/2.5 set	DW 45 18.0-EC M/2.5 set
Standard supply	<ul style="list-style-type: none"> <li>▪ 1 bit holder UH-M 50 E6.3-C6.3</li> <li>▪ 1 depth stop</li> <li>▪ 1 bit storage</li> <li>▪ 1 belt clip</li> <li>▪ 1 carrying case L-BOXX® 136</li> <li>▪ 1 case insert</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1 bit holder UH-M 50 E6.3-C6.3</li> <li>▪ 1 depth stop</li> <li>▪ 1 bit storage</li> <li>▪ 1 belt clip</li> <li>▪ 2 rechargeable batteries 2.5 Ah AP 18.0/2.5</li> <li>▪ 1 charger CA 10.8/18.0</li> <li>▪ 1 carrying case L-BOXX® 136</li> <li>▪ 1 case insert</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1 screw magazine attachment M-DW 55</li> <li>▪ 1 bit holder UH-M 50 E6.3-C6.3</li> <li>▪ 1 bit DB PH2 150 E6.3</li> <li>▪ 1 depth stop</li> <li>▪ 1 bit storage</li> <li>▪ 1 belt clip</li> <li>▪ 2 rechargeable batteries 2.5 Ah AP 18.0/2.5</li> <li>▪ 1 charger CA 10.8/18.0</li> <li>▪ 1 carrying case L-BOXX® 136</li> <li>▪ 1 case insert</li> </ul>
Order no.	447.757	467.146	466.824
Price excl. VAT	€225.00	€359.00	€459.00



No room  
for mistakes



#### TECHNICAL DATA DW 45 18.0-EC

Volts	18 V
No-load speed	0 – 4500 rpm
Max. torque	28 Nm
Tool fixture	1/4" hexagon socket
Max. screw diameter	4.2 mm
Weight without battery	0.975 kg
Weight with 2.5 Ah battery	1.45 kg
Weight with 2.5 Ah battery and magazine	1.89 kg
Working length without magazine	215 mm
Working length with magazine	337 mm
Height	203 mm
Width	75 mm

#### TECHNICAL DATA M-DW 55

Screw length	25 - 55 mm
Max. screw diameter	4.2 mm
Indicator of screw depth	Yes
Ejector for conveyor mechanism	Yes
Weight	500 g
Length	240 mm
Height	118 mm
Width	55 mm





# For mixing tasks wherever they are

2 gears

## Powerful cord-free mixing MXE 18.0-EC

FLEX mixers impress with their robustness, torque and outstanding ergonomics. This applies in particular to the new cordless power pack which really stirs things up on the building site. The smart and highly functional design provides clean and rapid results, a good mixing quality and is easy and comfortable to use without a lot of effort.

- Cordless 2-gear mixer with 18.0 V 3-level speed switch
- Electronic management system (EMS) protects the tool, extends its service life and increases efficiency
- Sturdy 2-speed gearbox: with large dimensions and optimum gear ratio – for speeds to suit the material and a high torque
- Rotary switch to set the optimum mixing speed Speed 1: for highly viscous materials, speed 2: for medium and low viscosity materials
- On/off switch with lock mechanism
- The flexible rubber cover above the on/off switch provides protection from contamination. Bonded switch eliminates functional faults
- Ergonomic handles: low weight, relaxed arm position and upright body position for comfortable and less strenuous operation
- Four corner joints with rubber buffers store the tool securely during transport and protect it against shocks and blows on the building site
- Protective cap over the motor housing guides the cooling airflow and prevents the ingress of water splashes
- For mixing applications up to 30 kg



TECHNICAL DATA	
Battery voltage	18.0 V
Battery capacity	2.5 / 5.0 Ah
No-load speed 1st speed	0-210/325/530 rpm
No-load speed 2nd speed	0-320/490/780 rpm
Tool fixture	M 14
Collar diameter	53 mm
Max. mixing head diameter	120 mm
Weight (without battery)	4.1 kg

## Product variants

Designation	MXE 18.0-EC	MXE 18.0-EC/5.0 set	MXE 18.0-EC/5.0 set + WR2 120	MXE 18.0-EC/5.0 set + RR2 120	MXE 18.0-EC/5.0 set + WR3R 120
Standard supply	▪ 1 open-ended spanner, WAF 22	▪ 1 open-ended spanner, WAF 22 ▪ 2 rechargeable batteries 5.0 Ah AP 18.0/5.0 ▪ 1 charger CA 10.8/18.0	▪ like 5.0 set ▪ + 1 helical paddle WR2 120x600 M14	▪ like 5.0 set ▪ + 1 spiral paddle RR2 120x600 M14	▪ like 5.0 set ▪ + 1 helical paddle WR3R 120x600 M14
Order no.	459.364	459.372	469.092	469.106	469.114
Price excl. VAT	€249.00	€459.00	€469.00	€469.00	€469.00





**3-level electronic switch**  
For any mixture from thin to viscous



**Large accelerator trigger switch**  
With rubber protection and locking switch for stationary use



**Patented spindle lock**  
With turn stop function for tool-free changing of the mixing rod





# More than just hot air

NEW

Ideal for those hard-to-reach places

## The new 18.0 V cordless blower BW 18.0-EC

- Electronic management system (EMS) protects the tool, extends its service life and increases efficiency
- Brushless motor with greater efficiency and a longer service life
- Air volume regulation on 3 levels
- Compact, practical and lightweight design
- Ergonomically shaped soft handle with on/off switch and lock mechanism for continuous operation
- Ideal also for hard to reach places
- Space-saving storage thanks to removable blow tube and nozzle
- With adaptor and matching reduction nozzles to inflate air mattresses, for example
- LED rechargeable battery status display



### TECHNICAL DATA

Battery voltage	18.0 V
Battery capacity	2.5 / 5.0 Ah
No-load speed	10600 / 14200 / 18000 rpm
Max. air speed	80 m/s
Max. air flow rate	3.11 m³/min
Weight without battery	1.2 kg

### Product variants

Designation	BW 18.0-EC
Standard supply	▪ 3 nozzles
Order no.	472.913
Price excl. VAT	€99.00



Setting switch for three different speed settings enabling perfect control via the air speed.



Ergonomically shaped soft handle with on/off switch and lock mechanism for continuous operation





# These rechargeable batteries have a longer service life!

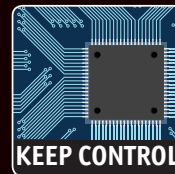
## Innovative and efficient battery cooling system



### KEEP COOL™ technology

#### Integrated cooling

The innovative thermal management allows you to work at full power for much longer.



### KEEP CONTROL technology

#### Intelligent battery management system

Continuous data exchange between battery pack, tool and rapid charger.

The more the battery cells discharge (e.g. when screwdriving), the more they heat up. This is a normal process and overheating protection can quickly cause a shutdown when particularly high demands are placed on the battery pack. The new, patented FLEX KEEP COOL™ technology has made it possible to delay this point in time. The active cooling with the innovative cell jacket not only provides a significantly longer battery operating time, it also increases the service life of the battery pack.



### POWER BATTERY

#### High-performance battery cells

The new FLEX high-performance cells utilise the full battery capacity and thereby allow longer battery operating times.



The tool decides on the control and monitoring

- Overheating protection
- Discharge protection
- Overload protection
- Persistence function

Battery sends status to tool

- Charge status indicator
- Dust-proof and splash-proof IPX6
- Li-ion cells
- Integrated charge and discharge protection
- Heat management with KEEP COOL™ technology
- KEEP CONTROL technology

Battery controls the charging operation

- Overheating protection
- Overload protection
- Overcurrent protection
- LCD display
- 18.0 V and 10.8 V battery packs

# The FLEX drill drivers, hammer drill drivers and impact screwdrivers

## PD 2G 18.0

2-speed cordless hammer drill driver

## DD 2G 18.0

2-speed cordless drill driver

### Quick-clamp chuck

With rotation stop, accepts bit holder with Ø 1.5 - 13 mm.

### 2-speed gearbox

Electronic speed control and clockwise/anti-clockwise rotation ensure controlled and safe use. To enable the cordless screwdriver's power to be optimally applied.

### Torque adjustment

With 25 speed settings and one drill setting. The PD 2G 18.0 hammer drill driver also has a hammer function. For drilling in masonry, stone and concrete.



### Additional handle

Supplied as standard with DD 2G 18.0 and PD 2G 18.0. Also available as an accessory (428.698).



Particularly ergonomic



## ID 1/4" 18.0

cordless impact wrench

### Light, practical, powerful

Tool fixture for accepting 1/4" bits.

TECHNICAL DATA	DD 2G 18.0	PD 2G 18.0	ID 1/4" 18.0
Torque settings	20+1	24+1	–
Battery voltage	18.0 V	18.0 V	18.0 V
Battery capacity	2.5 / 5.0 Ah	2.5 / 5.0 Ah	2.5 / 5.0 Ah
Max. soft/hard torque	52 / 68 Nm	52 / 65 Nm	180 Nm
No-load speed, 1st speed	0 - 380 rpm	0 - 380 rpm	0 - 2300 rpm
No-load speed, 2nd speed	0 - 1650 rpm	0 - 1650 rpm	–
No-load blows per minute, 1st speed	–	0 - 4940 rpm	0 - 3200 rpm
No-load blows per minute, 2nd speed	–	0 - 21450 rpm	–
Chuck opening	1.5 - 13 mm	1.5 - 13 mm	–
Max. drill Ø in steel	13 mm	13 mm	–
Max. drill Ø in masonry	–	16 mm	–
Max. drill Ø in wood	30 mm	30 mm	–
Tool fixture	–	–	1/4"
Weight without battery	1.4 kg	1.4 kg	1.2 kg

## Product variants

Designation	DD 2G 18.0	DD 2G 18.0 set	PD 2G 18.0	PD 2G 18.0 set	ID 1/4" 18.0
Standard supply	▪ Delivered in L-BOXX® (without battery packs and charger)	▪ Delivered with 2 x 2.5 Ah batteries and charger in L-BOXX®	▪ Delivered in L-BOXX® (without battery packs and charger)	▪ Delivered with 2 x 2.5 Ah batteries and charger in L-BOXX®	▪ Delivered in L-BOXX® (without battery packs and charger)
Order no.	417.831	436.577	417.858	436.585	417.866
Price excl. VAT	€159.00	€299.00	€159.00	€299.00	€159.00





## DD 2G 10.8-LD/4.0 Set 2-speed cordless drill driver

- 10.8 V "Light Duty" cordless drill driver
- Small, practical tool for light-duty screwdriving and drilling work



LED Light



Includes 2x 10.8 V/4.0 Ah  
batteries, charger and L-BOXX®



TECHNICAL DATA	DD 2G 10.8-LD/4.0 Set
Torque settings	17+1
Battery voltage	10.8 V
Battery capacity	2.5 / 4.0 / 6.0 Ah
Max. soft/hard torque	17 / 34 Nm
No-load speed, 1st speed	0 - 350 rpm
No-load speed, 2nd speed	0 - 1300 rpm
Chuck opening	0.8 - 10 mm
Max. drill Ø in steel	10 mm
Max. drill Ø in wood	25 mm
Weight without battery	0.875 kg

### Product variants

Designation	DD 2G 10.8-LD/4.0 set
Standard supply	<ul style="list-style-type: none"> <li>▪ 2 rechargeable batteries 4.0 Ah AP 10.8/4.0</li> <li>▪ 1 CA 10.8 charger</li> <li>▪ 1 belt clip</li> <li>▪ 1 bit storage</li> <li>▪ 1 carrying case L-BOXX® 136</li> <li>▪ Case insert</li> </ul>
Order no.	418.064
Price excl. VAT	€179.00

**18.0 V**  
**Li-Ion**  
Power-System

Integrated LED lamp  
Tool-free saw blade  
quick-change system



# Really up to speed

## Compact, robust and particularly hard-wearing

### RS 29 18.0 cordless reciprocating saw

- Electronic management system protects the tool, extends the service life, and increases efficiency
- Accelerator trigger switch with locking function
- Electronic quick-acting brake
- Saw blade can be turned through 180°
- Ergonomically designed, non-slip, rubberised handle
- Integrated LED lamp with persistence function
- LED rechargeable battery status display

#### TECHNICAL DATA

Stroke rate at no-load	0 - 3100 rpm
Stroke	29 mm
Battery voltage	18.0 V
Battery capacity	2.5 / 5.0 Ah
Weight without battery	2.9 kg

### Product variants

Designation	RS 29 18.0	RS 29 18.0/5.0 set
Standard supply	<ul style="list-style-type: none"> <li>▪ 1 carrying case L-BOXX® 238</li> <li>▪ 1 case insert</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2 rechargeable batteries 5.0 Ah AP 18.0/5.0</li> <li>▪ 1 charger CA 10.8/18.0</li> <li>▪ 1 carrying case L-BOXX® 238</li> <li>▪ 1 case insert</li> </ul>
Order no.	417.874	462.799
Price excl. VAT	€179.00	€349.00







**High-power performance motor**  
Durable and reliable high-performance motor



**Switch-activated pendulum stroke**  
Improved sawing performance when cutting wood



**Optimum support**  
Tool-free, detachable, swivelling saw support with depth adjustment



**Quick-change system for the saw blades**  
For quick and easy saw blade changing without tools



# Powerpacks

## Li-ion battery packs

- Integrated charge and discharge protection
- Dust-proof and splash-proof
- Integrated charge status indicator tells the user the charge status of the battery cells at a glance

### AP 18.0 V 2.5 Ah or 5.0 Ah



Designation	AP 18.0 V 2.5 Ah	AP 18.0 V 5.0 Ah
Order no.	445.886	445.894
Price excl. VAT	€64.60	€100.00

### AP 10.8 V 2.5 Ah, 4.0 Ah or 6.0 Ah



Designation	AP 10.8 V 2.5 Ah	AP 10.8 V 4.0 Ah	AP 10.8 V 6.0 Ah
Order no.	418.048	439.657	438.294
Price excl. VAT	€49.20	€60.50	€91.00

up to 6.0 Ah



### Charger CA 10.8/18.0

- Charges 10.8 V and 18.0 V battery packs.
- Integrated battery pack cooling and over-heating, discharge and overload protection
- LCD display: The large-format LCD display with charge time and charge status indicator shows the remaining charge time, thus providing optimum plannability on the building site
- Charge times
  - 40 mins. for 2.5 Ah battery pack
  - 50 mins. for 5.0 Ah battery pack

Designation	CA 10.8/18.0
Order no.	417.882
Price excl. VAT	€59.60



### Charger CA 10.8

- Charges 10.8 V battery packs.
- Integrated battery pack cooling and over-heating, discharge and overload protection
- With LED charge indicator
- Charge times
  - 40 mins. for 2.5 Ah battery pack
  - 50 mins for 4.0 Ah battery pack
  - 85 mins for 6.0 Ah battery pack

Designation	CA 10.8
Order no.	418.021
Price excl. VAT	€41.00



### Power source PS 10.8/18.0

- Rechargeable battery adapter for FLEX battery packs
- USB charger, e. g. for smart phones or to operate the heated jacket
- 2 USB sockets
- Economy mode
- With belt clip
- Charge current 1.5 A/12.0 V
- For use with 10.8 V and 18.0 V battery packs

Designation	PS 10.8/18.0
Order no.	456.071
Price excl. VAT	€37.90



# Accessories

## WL LED 18.0 work lamp

- LED head can be turned through 320° and swivelled through 180°
- Lighting period up to 20 hours with 18.0 V/2.5 Ah battery pack and up to 40 hours with 18.0 V/5.0 Ah battery pack
- With 24 cool-white high-performance LEDs



Head can be turned 320°



Head can be swivelled 180°

Order no.	417.955
Price excl. VAT	€42.00



## Bit set DB T-Box set-1

Set consisting of 18 high-performance torsion bits

- 2x T10    ▪ 2x T25    ▪ 1x Ph1    ▪ 1x Pz1    ▪ 1x Quick-Lock bit holder
- 2x T15    ▪ 2x T30    ▪ 1x Ph2    ▪ 1x Pz2
- 2x T20    ▪ 2x T40    ▪ 1x Ph3    ▪ 1x Pz3

Order no.	455.881
Price excl. VAT	€29.70



Lamp can be turned through 360°

## CL 2000 18.0 LED cordless building site spotlight

- Powerful with two brightness settings, 1200 and 2000 lumen
- 5/8" thread connection for tripods
- With carry strap and optional wall fastening
- LED rechargeable battery status display

Order no.	472.921
Price excl. VAT	€99.00

## Battery-operated heated jacket & cordless adapter

- Three heating stages
- Heating elements in the chest and lower back sections
- Two jacket pockets and a breast pocket
- Two USB sockets for mobile terminal equipment
- Cordless adapter for using the 18.0 V or 10.8 V battery packs as a USB charger for smartphones and to operate the heating jacket (2 USB ports, energy saving mode, belt clip)
- Wind- and water-repellent material

Heating periods in hours	10.8 V 2.5 Ah	10.8 V 4.0 Ah	10.8 V 6.0 Ah	18.0 V 2.5 Ah	18.0 V 5.0 Ah
Quick heat	2.5	4.0	6.0	3.5	7.0
High	4.0	6.4	9.6	5.0	10.0
Medium	8.5	13.6	20.4	9.5	19.0
Low	9.5	15.2	22.8	10.5	21.0

Size	M	L	XL	XXL
Order no.	417.998	423.165	423.173	423.181
Price excl. VAT	€135.00	€135.00	€135.00	€135.00



More information about our range of cordless tools  
is available from your trained specialist retailer or at  
[www.flex-tools.com](http://www.flex-tools.com)

**FLEX**  
Das Original

**FLEX-Elektrowerkzeuge GmbH**  
Bahnhofstrasse 15  
71711 Steinheim  
Germany  
[www.flex-tools.com](http://www.flex-tools.com)



Your FLEX retailer:

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