

this is proformance

**FLEX**

# PRODUCT CATALOGUE 2022





## Professional tools for professionals.

**You need quality tools to do quality work.**

But what are quality tools? How do I recognise real quality?

### **For FLEX it's the craftsman who sets the standard.**

That is why FLEX visit those sites where tools are used when we develop new machines. On construction sites, in the shops and factories. And that's precisely where we determine the specifications that every FLEX must fulfil.

This primarily includes the long life of the power tools and machines, their power and functionality and their design, ergonomics and safety. All this is made possible by the advanced technology that frequently provides new solutions to problems, revolutionising the work procedures of entire industries. Our approach is justified by each of the millions of craftsmen who perform outstanding work using their FLEX every day.

### **The original.**

At FLEX, we like to do things ourselves. This starts at the development stage, continues with the motor manufacture and concludes with a finished concept for the product. We are particularly proud of our vertical integration, because this is the only way we can ensure the high quality and uniqueness of the original.

The use of the latest manufacturing techniques in motor production, steel and aluminium machining and continuous quality controls in all subsequent manufacturing stages safe-guard the FLEX high standard of quality.

Modern machining tools guarantee a high level of flexibility in production and allow FLEX to react to the changing needs of the industry that we support. Quality and functional checks during the complete production process are the norm at FLEX.

In the FLEX test department, the quality and function of all new developments and existing products are continually tested on test stands as well as under realistic conditions of continuous use.

The ongoing further training of staff is a fundamental requirement for FLEX to be able to use the latest manufacturing methods in the future as well.

## Product features

The key features of our products are identified by the following symbols.



**Long-Life Motor**  
Newly developed generation of motors. Heavy duty, with optimised ventilation and brush geometry for a long service life.



**CDC Constant-speed electronics**  
A tachogenerator prevents the speed decreasing when under load.



**Restart protection**  
Prevents the tool from accidentally starting up after a power failure.



**Soft start**  
Gentle increase in speed provides greater occupational safety and improved handling.



**Variable Speed**  
Always operates at the optimum speed for every application.



**Overheating protection**  
Sensor-controlled temperature monitoring: The tool switches off when it is in danger of overheating.



**Overload protection**  
The tool switches off in the event of an overload.



**Brake**  
The mechanical brake stops the tool.



**Anti-Kick Back**  
Prevents the tool from kicking back if it jams.



**Reduced Vibration**  
For fatigue-free working.



**Tool-free tool change**  
Easy tool change without the need for additional tools.



**Spindle lock**  
Push-button spindle-lock facilitates fast, easy disc change.



**Side handgrip**  
Hand grip optionally on left or right side.



**SoftVib hand grip**  
Vibration cushioning hand grip, preventing strain on the wrists.



**Rear handle, rotatable**  
Rotatable rear handle by 90°.



**Hook and loop fasteners**  
Quick grip for attaching abrasives - without adhesives or clamping.



**Central water feed**  
For wet-grinding granite and marble.



**Quick-fit coupling**  
Quick-fit brass coupling: for 1/2" water hose



**GFCI operator protector circuit breaker**  
Integrated GFCI circuit breaker protection with normal Schuko plug for 230 V sockets.



**Dust extraction**  
Extractor connection



**Antistatic equipment**  
Discharge function prevents static charging.



**Suction hose**  
Suction hose length.



**Automatic main filter cleaning**  
Time-controlled filter cleaning. Enables constantly high suction power.



**Container volume**  
Max. gross filling volume.



**Dust class L, M, H**  
Classification for dust-removing machines.



**Max. power consumption**  
ECO - economic, highly efficient fan motor.



**Dry suction function**  
Sucking up non-flammable and non-explosive dust/dirt.



**Wet suction function**  
Sucking up non-flammable and non-toxic liquids.



**Connected load**  
Socket from 100 Watt to ... for connecting power tools.



**Mains cable**  
Cable length



**Mains cable**  
Mains cable with flex red plug.



**Lithium-ion technology**  
No self-discharge, no memory effect.



**Battery voltage**  
Details in Volt.



**Battery voltage**  
Details in Volt.



**EC-Motor Technology**  
The brushless motors for optimum performance.



**L-BOXX®**  
FLEX transport and organisation system.



**Carrying case**  
Rugged metal or plastic case.



**Carrying bag**  
Sturdy, cushioned, robust and light transport bag.

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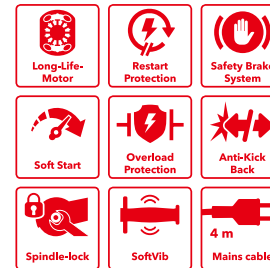
## Angle grinders



### LB17-11-125 1700 watt angle grinder with brake, 125 mm

Max. disc diameter	125 mm
No load speed	11500 rpm
Power input	1700 watt
Power output	1050 watt
Tool fixture	M 14
Cable length	4.0 m
Size (W x L x H)	340 x 77 x 105 mm
Weight	2.6 kg

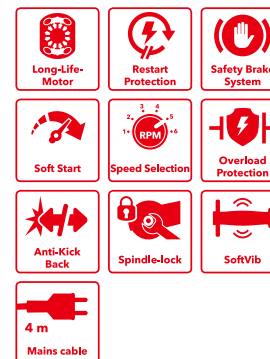
Standard Equipment:  
 1 guard grinding 125 Ø ·  
 1 SoftVib handle ·  
 1 clamping flange ·  
 1 clamping nut M14



### LBE 17-11-125 Variable-speed 1700 watt angle grinder with brake, 125 mm

Max. disc diameter	125 mm
No load speed	2800-11500 rpm
Power input	1700 watt
Power output	1050 watt
Tool fixture	M 14
Cable length	4.0 m
Size (W x L x H)	340 x 77 x 105 mm
Weight	2.6 kg

Standard Equipment:  
 1 guard grinding 125 Ø ·  
 1 SoftVib handle ·  
 1 clamping flange ·  
 1 clamping nut M14



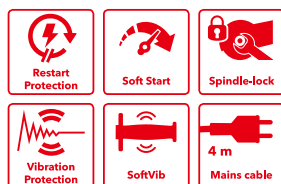




### L 21-8-180 2100 watt angle grinder, 180 mm

Max. disc diameter	180 mm
No load speed	8300 rpm
Power input	2100 watt
Power output	1250 watt
Tool fixture	M 14
Clamping collar Ø	64 mm
Cable length	4.0 m
Size (W x L x H)	495 x 101 x 135 mm
Weight	5.2 kg

Standard Equipment:  
 1 guard grinding 180 Ø ·  
 1 SoftVib handle ·  
 1 clamping flange ·  
 1 clamping nut M14 ·  
 1 pin wrench



### L 26-6-230 2400 watt angle grinder T-Rex with enormous reserves of power, 230 mm

Max. disc diameter	230 mm
No load speed	6500 rpm
Power input	2400 watt
Power output	1800 watt
Tool fixture	M 14
Clamping collar Ø	64 mm
Cable length	4.0 m
Size (W x L x H)	500 x 106 x 145 mm
Weight	6.35 kg

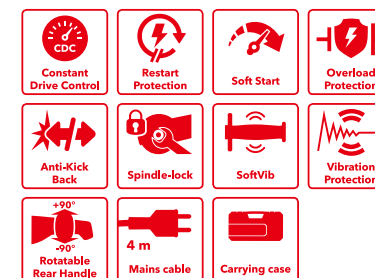
Standard Equipment:  
 1 guard grinding 230 Ø ·  
 1 SoftVib handle ·  
 1 clamping flange ·  
 1 SDS-Clc quick-clamp nut M 14 ·  
 1 hexagon socket wrench, SW 6 ·  
 1 pin wrench



### DCGL26-6-230G Diamond cutting system, 230 mm

Max. disc diameter	230 mm
No load speed	6500 rpm
Power input	2400 watt
Power output	1800 watt
Tool fixture	M 14
Cutting depth / with guide rail	60 / 55 mm
Clamping collar Ø	64 mm
Cable length	4.0 m
Size (L x W x H, including extraction hood)	610 x 195 x 290 mm
Weight with dust extraction guard	9.18 kg

Standard Equipment:  
 1 dust extraction guard ·  
 1 diamond cutting disc, universal ·  
 1 guide rail ·  
 1 set rubber strips (3 pcs) ·  
 1 distance ring L26/24/22 ·  
 1 SoftVib handle ·  
 1 clamping flange ·  
 1 clamping nut M14 ·  
 1 hexagon socket wrench, SW 6 ·  
 1 pin wrench ·  
 1 carrying case with insert



## Metal surface finishing

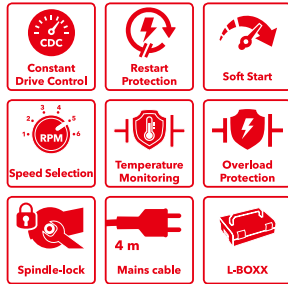


### BRE8-4 Pipe belt sander and belt file TRINOXFLEX Set

Power input	800 watt
Power output	425 watt
Belt speed	3-8 m/sec
Belt dimensions	533 x 4 / 9 / 30 mm
Pipe Ø max.	50 mm
No load speed	1400-4000 rpm
Cable length	4.0 m
Size (W x L x H)	320 x 210 x 195 mm
Weight	2.6 kg

#### Standard Equipment:

- 1 sanding attachment pipe belt, without sanding belt set
- 1 sanding attachment belt file, without sanding belt set
- 1 replacement roller set BR 30 Set
- 2 sanding belts ZIRCOFLEX P 60, 4 mm
- 2 sanding belts ZIRCOFLEX, P 120, 4 mm
- 2 sanding belts ZIRCOFLEX, P 60, 9 mm
- 2 sanding belts ZIRCOFLEX, P 120, 9 mm
- 2 sanding belts ZIRCOFLEX, P 60, 30 mm
- 2 sanding belts ZIRCOFLEX, P 120, 30 mm
- 1 sanding belt MESHFLEX A 240, 9 mm
- 1 sanding belt MESHFLEX A 240, 30 mm
- 1 side handle
- 1 hexagon socket wrench, SW 4
- 1 hexagon socket wrench, SW 5
- 1 hexagon socket wrench, SW 6
- 1 carrying case L-BOXX® 136
- 1 case insert

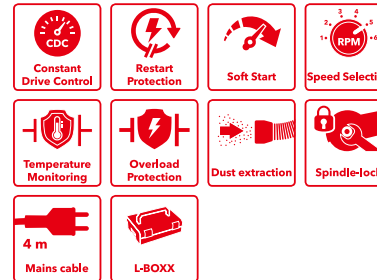


### BBE14-3-110 Brushing machine TRINOXFLEX

Power input	1400 watt
Power output	880 watt
Max. tool Ø	120 mm
Tool width	100 mm
Tool fixture	19 mm
No load speed	1000-3500 rpm
Cable length	4.0 m
Size (W x L x H)	335 x 190 x 210 mm
Weight	2.9 kg

#### Standard Equipment:

- 1 brushing attachment
- 1 nylon brushes
- 1 steel stranded wire brush
- 1 carrying case L-BOXX® 238
- 1 case insert



## Renovation machines, Special tools

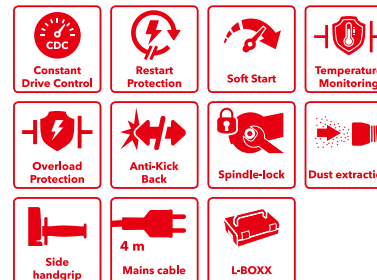


### LDE16-8-125R Renovation grinder with variable speed for dust-free edge grinding, 125 mm.

Disc Ø	125 mm
No load speed	4500-7800 rpm
Power input	1600 watt
Power output	950 watt
Tool fixture	M 14
Cable length	4.0 m
Weight	3.1 kg

#### Standard Equipment:

- 1 dust extraction hood with brush ring
- 1 bail handle (1 piece)
- 3 cable clips
- 1 hexagon socket wrench, SW 4
- 1 pin wrench
- 1 carrying case L-BOXX® 238
- 1 case insert





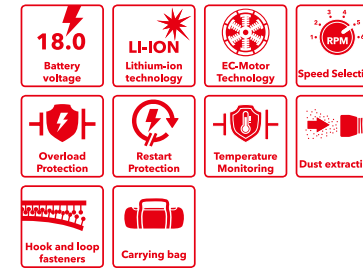


## Wall and ceiling sanders



### GEMH18EC-B2 Cordless wall and ceiling sander with interchangeable head system 18 V

Battery voltage	18 V
Battery capacity	2.5 / 5.0 Ah
No load speed	1130-1730 rpm
Orbit rate, no load (MH-T)	3900-5850 opm
Orbit rate, no load (MH-X)	3200-4700 opm
Sanding disc Ø	225 mm
Tool fixture	velcro
Tilt angle on the head	100 °
Length	1440 mm
Weight excluding battery/head	2.8 kg



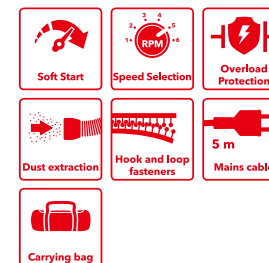
#### Standard Equipment:

- 1 segment sanding head ·
- 1 clip-on quick clamping ring ·
- 2 batteries 5.0 Ah AP18/5.0 ·
- 1 charger CA10.8/18.0 ·
- 1 carrying bag ·



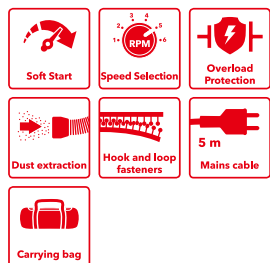
### GE5 Wall and ceiling sander

Power input	500 watt
Power output	270 watt
No load speed	1100-1650 rpm
Sanding disc Ø	225 mm
Tool fixture	velcro
Tilt angle on the head	100 °
Cable length	5.0 m
Length	1520 mm
Weight	3.9 kg



#### Standard Equipment:

- 1 velcro sanding disc supersoft ·
- 1 clip-on quick clamping ring ·
- 1 carrying bag



### GE7MHO Wall and ceiling sander with interchangeable head system

Power input	710 watt
Power output	410 watt
No load speed	1100-1650 rpm
Sanding disc Ø	225 mm
Tool fixture	velcro
Tilt angle on the head	100 °
Cable length	5.0 m
Length	1520 mm
Weight	4.2 kg

Standard Equipment:  
1 round sanding head ·  
1 clip-on quick clamping ring ·  
1 carrying bag



### GM340EN Mobile workstation for wall and ceiling sanders

Tool fixture	all wall and ceiling sanders types
Max. working height	3400 mm
Dimensions in mm	1140 x 670
Cable length	7.5 m
Weight	31.5 kg
Size (W x L x H)	2630 x 660 x 1680 mm

\* Wall and ceiling sanders does not include vacuum hose for connecting to a FLEX safety vacuum cleaner



### INTERCHANGEABLE HEAD SYSTEM





## Safety vacuum cleaner compact class

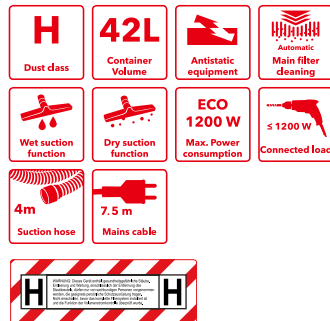


### VCE44MAC Safety vacuum cleaner with automatic filter cleaning system, 42 l, class M

Power input P. max.	1200 watt
Max. volume flow	4500 l/min
Max. vacuum	25000 Pa
Filter surface	5000 cm <sup>2</sup>
Container volume	42 l
Liquid capacity	26 l
Power take off	100-2400 watt
Cable length	7.5 m
Size (W x L x H)	565 x 385 x 650 mm
Weight	16.7 kg

#### Standard Equipment:

Antistatic suction hose Ø 32 mm x 4 m with clip connection including auxiliary air control and suction adapter ·  
 1 L-BOXX® holder ·  
 1 flat-fold filter ·  
 1 fleece filter bag class L/M ·  
 1 PP waste disposal bag ·  
 1 adapter Ø 25-32 mm, anti-static ·  
 Hose clip (2 pieces)



### VCE44HAC Safety vacuum cleaner with automatic filter cleaning system, 42 l, class H

Power input P. max.	1200 watt
Max. volume flow	4500 l/min
Max. vacuum	25000 Pa
Filter surface	5000 cm <sup>2</sup>
Container volume	42 l
Liquid capacity	26 l
Power take off	100-2400 watt
Cable length	7.5 m
Size (W x L x H)	565 x 385 x 650 mm
Weight	17.6 kg

#### Standard Equipment:

Antistatic suction hose Ø 32 mm x 4 m with clip connection including auxiliary air control and suction adapter ·  
 1 L-BOXX® holder ·  
 1 flat-fold filter PES L/M/H ·  
 1 filter element class H/HEPA 13 ·  
 1 safety filter bag ·  
 1 adapter Ø 25-32 mm, anti-static ·  
 Hose clip (2 pieces) ·



## Polishers

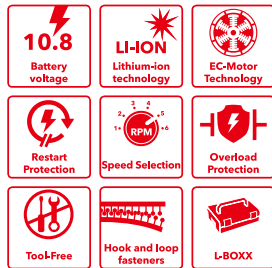


### PXE80-108EC-C2 The smart cordless polisher 10.8 V, rotary and random orbital free-running

Max. polishing pad diameter 80 mm  
Max. back-up pad diameter 75 mm  
Orbit 3 + 12 mm  
No load speed 400-2000/-3000/-4000/-5800 rpm  
Orbit rate, no load 800-4000/-6000/-8000/-11600 opm  
Battery voltage 10.8 V  
Battery capacity 2.5 / 4.0 / 6.0 Ah  
Size (W x L x H) 265 x 65 x 95 mm  
Weight without battery 0.63 kg

#### Standard Equipment:

1 adapter rotary ·  
1 adapter random orbital 3 mm stroke ·  
1 adapter random orbital 12 mm stroke ·  
1 adhesive pad 30 Ø ·  
1 hook and loop backing pad 30 Ø ·  
1 hook and loop backing pad 75 Ø ·  
2 batteries 2.5 Ah AP10.8/2.5 ·  
1 charger CA10.8/18.0 ·  
1 carrying case L-BOXX® 136 ·  
1 case insert

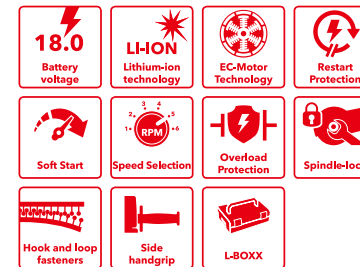


### PE-150-18EC Cordless rotary polisher 18 V

Max. polishing pad diameter 160 mm  
Max. back-up pad diameter 150 mm  
No load speed 150-1450 rpm  
Battery voltage 18 V  
Battery capacity 2.5 / 5.0 Ah  
Size (W x L x H) 395 x 84 x 117 mm  
Weight without battery 1.9 kg

#### Standard Equipment:

1 velcro pad 150 Ø ·  
1 handle ·  
1 carrying case L-BOXX® 238 ·  
1 case insert

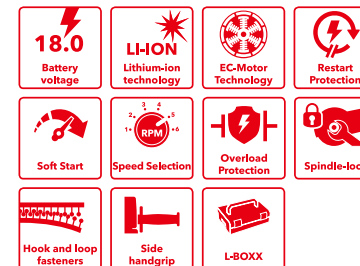


### PE-150-18EC-B2 Cordless rotary polisher 18 V

Max. polishing pad diameter 160 mm  
Max. back-up pad diameter 150 mm  
No load speed 150-1450 rpm  
Battery voltage 18 V  
Battery capacity 2.5 / 5.0 Ah  
Size (W x L x H) 395 x 84 x 117 mm  
Weight without battery 1.9 kg

#### Standard Equipment:

1 velcro pad 150 Ø ·  
1 handle ·  
2 batteries 5.0 Ah ·  
1 charger ·  
1 carrying case L-BOXX® 238 ·  
1 case insert





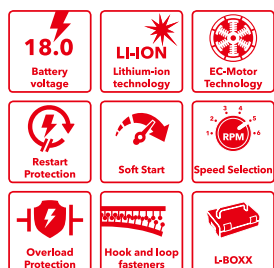


### XCE8-125-18EC Cordless random orbital polisher with positive-action drive 18 V

Max. polishing pad diameter 160 mm  
Max. back-up pad diameter 150 mm  
Orbit 8 mm  
No load speed 280-430 rpm  
Orbit rate, no load 5600-8600 opm  
Battery voltage 18 V  
Battery capacity 2.5 / 5.0 Ah  
Size (W x L x H) 370 x 85 x 140 mm  
Weight without battery 2.1 kg

#### Standard Equipment:

1 special velcro backing pad, 125 Ø ·  
1 carrying case L-BOXX® 238 ·  
1 case insert

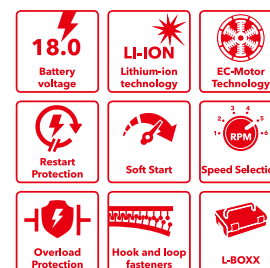


### XFE15-150-18EC Cordless roto random orbit polisher 18 V

Max. polishing pad diameter 160 mm  
Max. back-up pad diameter 150 mm  
Orbit 15 mm  
No load speed 2300-3800 rpm  
Orbit rate, no load 4600-7600 opm  
Battery voltage 18 V  
Battery capacity 2.5 / 5.0 Ah  
Size (W x L x H) 370 x 85 x 140 mm  
Weight without battery 2.1 kg  
Product Key 103

#### Standard Equipment:

1 special velcro backing pad, 125 Ø ·  
1 special velcro backing pad, 150 Ø ·  
1 carrying case L-BOXX® 238 ·  
1 case insert

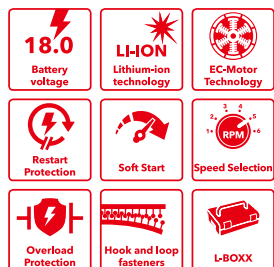


### XCE8-125-18EC-B2 Cordless random orbital polisher with positive-action drive 18 V

Max. polishing pad diameter 160 mm  
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Orbit 8 mm  
No load speed 280-430 rpm  
Orbit rate, no load 5600-8600 opm  
Battery voltage 18 V  
Battery capacity 2.5 / 5.0 Ah  
Size (W x L x H) 370 x 85 x 140 mm  
Weight without battery 2.1 kg

#### Standard Equipment:

1 special velcro backing pad, 125 Ø ·  
2 batteries 5.0 Ah AP18/5.0 ·  
1 charger CA10.8/18.0 ·  
1 carrying case L-BOXX® 238 ·  
1 case insert

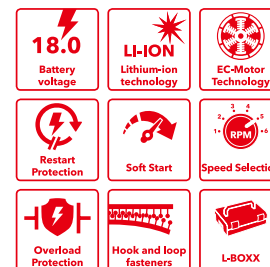


### XFE15-150-18EC-B2 Cordless roto random orbit polisher 18 V

Max. polishing pad diameter 160 mm  
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Orbit 15 mm  
No load speed 2300-3800 rpm  
Orbit rate, no load 4600-7600 opm  
Battery voltage 18 V  
Battery capacity 2.5 / 5.0 Ah  
Size (W x L x H) 370 x 85 x 140 mm  
Weight without battery 2.1 kg

#### Standard Equipment:

1 special velcro backing pad, 125 Ø ·  
1 special velcro backing pad, 150 Ø ·  
2 batteries 5.0 Ah AP18/5.0 ·  
1 charger CA10.8/18.0 ·  
1 case insert ·  
1 carrying case L-BOXX® 238



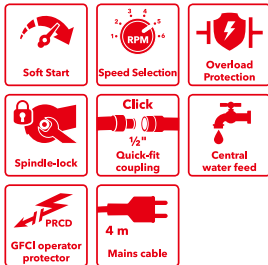
Stone working



**LE12-3-100WET**  
**1150 watt wet stone polisher with variable speed, with GFCI circuit breaker, 115 mm**

Max. polishing pad diameter 115 mm  
No load speed 1200-3700 rpm  
Power input 1150 watt  
Power output 700 watt  
Tool fixture M 14  
Connecting hose with quick coupling 2 m  
Cable length 4.0 m  
Size (W x L x H) 350 x 110 x 140 mm  
Weight 2.4 kg

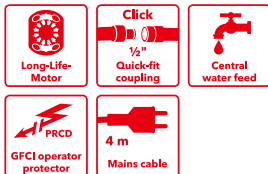
Standard Equipment:  
1 bail handle ·  
1 hook-and-loop cable ties



**LW 1202 SN, PRCD**  
**1600 watt wet stone polisher with GFCI circuit breaker, 130 mm**

Max. polishing pad diameter 130 mm  
No load speed 1750 rpm  
Power input 1600 watt  
Power output 1030 watt  
Tool fixture M 14  
Cable length 4.0 m  
Size (W x L x H) 550 x 150 x 190 mm  
Weight 4.8 kg

Standard Equipment:  
1 bail handle ·  
1 open-ended wrench SW 17



Battery and Charger



**Li-Ion rechargeable battery pack 10.8 V**

Model No.	Battery capacity	Battery voltage	Weight	QTY/PKG
AP10.8/2.5	2.5Ah	10.8V	0.26	1



**Li-Ion rechargeable battery pack 18 V**

Model No.	Battery capacity	Battery voltage	Weight	QTY/PKG
AP18/2.5	2.5Ah	18V	0.42	1
AP18/5.0	5.0Ah	18V	0.72	1



**Rapid charger**

Model No.	QTY/PKG
CA10.8/18.0	1



# NEED HELP?

For all FLEX warranty and enquiries, please contact  
Australia 1300 000 346

Email: [support@flex-tools.com.au](mailto:support@flex-tools.com.au)



\*Standard 2 year warranty with an additional 1 year warranty subject to online registration. Full warranty details online.



[www.flex-tools.com.au](http://www.flex-tools.com.au)

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