

FLEX-Elektrowerkzeuge GmbH
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FLEX

2-speed cordless mixer with 3-level speed switch 18.0 V

MXE 18.0-EC WR2 120

Order number 495.964



Technical attributes

Battery voltage	18 V
Battery capacity	2,5 / 5,0 Ah
No load speed 1st gear	0-210/325/530 rpm
No load speed 2nd gear	0-320/490/780 rpm
Tool fixture	M 14
Clamping collar Ø	53 mm
Max. mixing paddle Ø	120 mm
Size (W x L x H)	355 x 230 x 320 mm
Weight without battery	4,1 kg

2-speed cordless mixer with 3-level speed switch 18.0 V

- + Electronic management system (EMS) protects the machine, extends the service life, and increases efficiency
- + Brushless motor with greater efficiency and a longer service life
- + Large, rugged 2-gear unit with optimum ratios for powerful torque and correct speed for different materials
- + Comfortable 3-level switch can be reached from the grip position without interrupting work, protected by a rubber sleeve. Level 1: cleaning, level 2: stirring up, level 3: mixing
- + Rotary switch to set the optimum mixing speed. Speed 1: for highly viscous materials, speed 2: for medium and low viscosity materials
- + Accelerator switch for a slow and gentle start
- + On/off switch with lock and protection
- + The flexible rubber sleeve over the on/off switch prevents the ingress of dirt. No malfunctions caused by jammed switches
- + Ergonomic handles on the drive unit: low weight, fatigue-free arm posture and upright body posture allow comfortable, ergonomic operation
- + Four corner guards with rubber buffer provide secure storage during transportation and offer protection against shocks and impacts at the building site
- + Protective cap above the motor housing guides the cooling air flow and prevents the ingress of splashing water
- + Patented spindle lock with start-up protection. For tool-less exchange of the mixing paddle
- + For mixed applications up to 30 kg
- + With mixing paddle WR2 for mixture: pasty to tough. Tile adhesive, grout, filler compound, adhesive, finished plaster, adhesive mortar, ...
- + FLEX battery system: suitable for all FLEX 18,0 V battery packs. Delivery does not include battery and charger

Standard equipment

1 open-ended wrench SW 22	439.975
1 WR2 helix paddle 120x600 M14	368.881

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Accessories

Spiral paddle RR2

Order number 368.903



Technical attributes	
Paddle in mm	120 Ø
Mix in kg	20-40
QTY/PKG	1

Two negatively arranged spirals force the material down, preventing the liquid material from splashing. Ideal for mixing liquid to tough material: Paint, emulsions, varnishes, glazes, coatings, paste, bitumen.

Helix paddle WR2

Order number 368.881



Technical attributes	
Paddle in mm	120 Ø
Mix in kg	15-25
QTY/PKG	1

Two clockwise helices for kneading and mixing tough to pasty materials. The mixer paddle screws itself down forcing the material upwards. Extremely versatile, can be used for: tile adhesive, grout, filler, finished plaster, adhesive mortar, filler compound, floor screed.

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Accessories

Helix paddle WR3R

Order number 368.911



Technical attributes

Paddle in mm	120 Ø
Mix in kg	15-25
QTY/PKG	1

Three clockwise helices screw themselves into the material. This provides fast, intensive mixing of even the heaviest and toughest mixtures, with little effort. Also known as a mortar or tough mixture paddle. Ideal for: mortar, concrete, plaster, screed, plasterboard bonding compound, bitumen coating.

Helix paddle WR3L

Order number 369.055



Technical attributes

Paddle in mm	120 Ø
Mix in kg	15-25
QTY/PKG	1

Three anticlockwise helices press down the mix in the container. Any deposited pigments, solids or fibres are forced upwards and evenly mixed. The mix does not splash. Ideal for liquid and creamy mix: paints, emulsion paints, gypsum plaster, casting compounds, fibrous materials.

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Accessories

Disc paddle SR2

Order number 368.938



Technical attributes	
Paddle in mm	120 Ø
Mix in kg	15-25
QTY/PKG	1

Two discs with counter-running angled blades create a dynamic flow in the mixing container. The blades on the discs force the material being mixed in opposing directions downwards or upwards. Ideal for mixing liquid to tough material: Paint, emulsion, paste, glue, jointing mortar.

Beater RB

Order number 369.152



Technical attributes	
Paddle in mm	120 Ø
Mix in kg	10-30
QTY/PKG	1

Round mixing arms prevent air bubbles from being mixed in. Ideal for all materials where air pockets are to be avoided: filler compounds, fillers, adhesives, sealants.

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Accessories

Mixing paddle, M 14

Order number 124.761



For larger quantities. Used with an extension rod.

Technical attributes

Dimensions in mm	120 Ø
QTY/PKG	1

Mixing paddle, M 14

Order number 124.753



For smaller quantities. Used with an extension rod.

Technical attributes

Dimensions in mm	70 Ø
QTY/PKG	1

Li-Ion rechargeable battery pack 18,0 V

Order number 445.886



Technical attributes

Battery capacity	2,5 Ah
Battery voltage	18,0 V
Weight	0,42 kg
QTY/PKG	1

Battery pack Li ion 18.0 V with integrated charge and discharge protection, battery charge indicator, dust and splash protection. Electronic

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management system (EMS) protects the battery pack, extends the service life, and increases efficiency.

Li-Ion rechargeable battery pack 18,0 V

Order number 445.894



Technical attributes	
Battery capacity	5,0 Ah
Battery voltage	18,0 V
Weight	0,72 kg
QTY/PKG	1

Battery pack Li ion 18.0 V with integrated charge and discharge protection, battery charge indicator, dust and splash protection. Electronic management system (EMS) protects the battery pack, extends the service life, and increases efficiency.

Rapid charger

Order number 417.882



Technical attributes	
QTY/PKG	1

For charging 10.8 and 18.0 V battery packs. With large-format LCD display for battery diagnostics and charge levels. Charging time 10,8 V approx. 40 min. for 2.5 Ah / 4.0 Ah and approx. 55 min. for 6.0 Ah batteries. Charging time 18 V: approx 40 min for 2.5 Ah and approx 45 min for 5.0 Ah. A special procedure charges 80% of the capacity after about 30 min. With integrated battery pack cooler and overheating, discharge, and overload protection.

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Accessories

Power 55 R

Order number 491.349



Set consisting of a 10.8/18.0 V rapid charger and two 5.0 Ah 18.0 V battery packs.

Technical attributes

QTY/PKG

1

Power 22 Q

Order number 491.357



Set consisting of a 18.0 V charger and two 2.5 Ah 18.0 V battery packs.

Technical attributes

QTY/PKG

1