

FLEX-Elektrowerkzeuge GmbH
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 www.flex-tools.com

FLEX

Cordless jigsaw 18.0 V

JS 18.0-EC

Order number 493.775



Cordless jigsaw 18.0 V

- + Electronic management system (EMS) protects the machine, extends the service life, and increases efficiency
- + New generation of brushless motors delivering high efficiency and performance
- + With automatic start-up, overload protection
- + Continuously variable cutting speed setting via potentiometer wheel with automatic start-up in position "A"
- + Electronic switch can be operated from both sides
- + Orbital stroke: 4 settings for higher cutting rate
- + Tool-free saw blade change with quick-clamping system and eject function
- + Double roller jigsaw blade guide for precise cuts with accurate angles
- + Removable chip screen, for tear-free cuts and for guiding the saw blade
- + Saw bench adjustment for bevel cuts of up to 45°, 0-lock. Can be set off backwards for sawing close to edges
- + Stable base plate with removable plastic guide block for the protection of delicate surfaces
- + Vacuum flange Ø 27 mm, for a cleaner workplace and clear view of the cut
- + Free view of the marking thanks to integrated blow function
- + Perfect ergonomics thanks to ideally located SoftGrip surfaces
- + Integrated LED lamp for optimum illumination of the work area.
- + Low-vibration and comfortable sawing
- + LED battery capacity display
- + FLEX battery system: suitable for all FLEX 18,0 V battery packs. Delivery does not include battery and charger

Technical attributes

Battery voltage	18 V
Battery capacity	2,5 / 5,0 Ah
Orbit rate, no load	0-3500 opm
Orbit	26 mm
Pendulum stroke levels	4
Speed settings	1-5 + A
Pivoting range	0-45 °
Max. cutting depth in wood	120 mm
Max. material thickness in steel sheet	8 mm
Size (W x L x H)	275 x 82 x 197 mm
Weight without battery	2,1 kg

Standard equipment

1 guide block	490.237
1 hexagon socket wrench, SW 4	102.229
1 protection against flying swarf, closed	1 piece
1 anti-splinter guard	490.229
1 extraction adapter	490.245
1 carrying case L-BOXX® 136	414.085
1 case insert	490.210

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Accessories

Anti-splinter guard

Order number 490.229



For tear-free cuts and for guiding the saw blade, can be used for cordless jigsaw JS 18.0-EC.

Technical attributes

QTY/PKG	3
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Sliding shoe

Order number 490.237



Plastic sliding shoe to protect sensitive surfaces.

Technical attributes

QTY/PKG	1
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Adapter

Order number 490.245



27 mm diameter adapter to connect the JS 18.0-EC cordless jigsaw to the suction hose.

Technical attributes

QTY/PKG	1
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Accessories

Jigsaw blades for wood

Order number 490.172



Technical attributes

Length in mm	90
QTY/PKG	5

Jigsaw blade with progressive teeth for very clean, straight cuts of up to 65 mm in soft wood and non-abrasive timber materials, e.g. chipboard, wood core plywood and fibreboard.

Jigsaw blades for wood

Order number 490.164



Technical attributes

Length in mm	90
QTY/PKG	3

Jigsaw blade with precision-sharpened teeth for very clean, straight and low-tear cuts on the upper and lower edge in soft wood and non-abrasive timber materials.

Jigsaw blades for contour cuts in wood

Order number 490.156



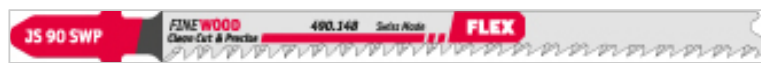
Technical attributes

Length in mm	75
QTY/PKG	5

Jigsaw blade with set and sharpened teeth for rapid curved cuts of up to 50 mm in soft wood and non-abrasive timber materials.

Jigsaw blades for wood

Order number 490.148



Technical attributes

Length in mm	90
QTY/PKG	3

Jigsaw blade with precision-sharpened teeth for very clean, straight and angular cuts of up to 50 mm in soft wood and non-abrasive timber materials.

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Accessories

Jigsaw blades for wood

Order number 490.121



Technical attributes

Length in mm	90
QTY/PKG	3

Jigsaw blade with bimetal strip of teeth and teeth precision-ground four times for very clean, straight and angular cuts of up to 50 mm in soft wood, abrasive and coated timber materials.

Jigsaw blades for metal

Order number 490.105



Technical attributes

Length in mm	66
QTY/PKG	5

Long-life jigsaw blade with corrugated and milled bimetal strip of teeth for straight cuts in metal sheets with a thickness of 1-3 mm.

Jigsaw blades for metal

Order number 490.113



Technical attributes

Length in mm	66
QTY/PKG	5

Long-life jigsaw blade with corrugated and milled bimetal strip of teeth for rapid, straight cuts in metal sheets and profiles with a thickness of 1-4 mm.

Jigsaw blades for aluminium

Order number 490.091



Technical attributes

Length in mm	75
QTY/PKG	5

Jigsaw blade with milled, set teeth for rapid straight cuts in aluminium sheets with a thickness of 3-15 mm, aluminium pipes and profiles with diameters of up to 30 mm.

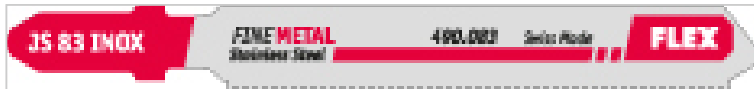
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Accessories

Jigsaw blades for INOX

Order number 490.083



Technical attributes

Length in mm	50
QTY/PKG	3

Jigsaw blade with sharpened carbide strip of teeth and very fine tooth pitch for straight cuts in stainless steel sheets with a thickness of 1.5-3 mm.

Jigsaw blades for disassembly

Order number 490.075



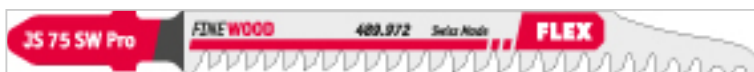
Technical attributes

Length in mm	105
QTY/PKG	3

Jigsaw blade with bimetal strip of teeth, milled, set and progressively rising teeth for accurate angular cuts in hardwood, MDF, timber containing nails, fibre reinforced plastics/epoxy.

Jigsaw blades for wood

Order number 489.972



Technical attributes

Length in mm	75
QTY/PKG	5

Specially developed jigsaw blades for cordless jigsaws with low cutting resistance for longer battery runtime. Jigsaw blade with sharpened, progressive teeth for very clean, straight cuts of up to 65 mm in soft wood and non-abrasive timber materials, e.g. chipboard, wood core plywood and fibreboard.

Jigsaw blades for metal

Order number 489.980



Technical attributes

Length in mm	75
QTY/PKG	5

Specially developed jigsaw blades for cordless jigsaws with low cutting resistance for longer battery runtime. Jigsaw blade with set, progressive teeth for straight cuts in pipes, profiles, aluminium and sheet metals with a thickness of up to 6 mm.

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Accessories

Jigsaw blades for disassembly

Order number 489.999



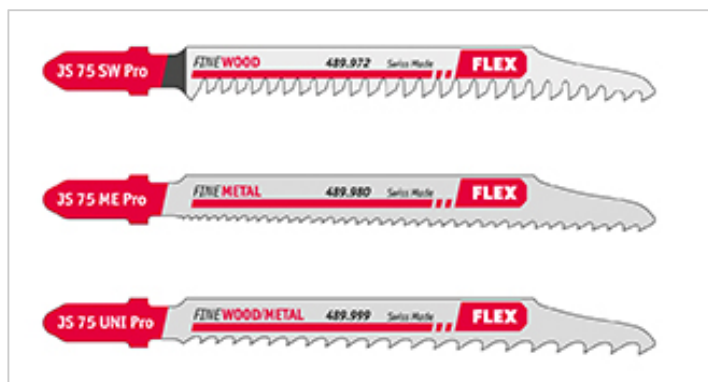
Technical attributes

Length in mm	75
QTY/PKG	5

Specially developed jigsaw blades for cordless jigsaws with low cutting resistance for longer battery runtime. Jigsaw blade with set, milled, progressively rising teeth for accurate angular cuts in hardwood, MDF, timber containing nails, fibre reinforced plastics/epoxy.

Range of jigsaw blades for wood, metal, disassembly

Order number 490.008



Technical attributes

Length in mm	75
QTY/PKG	3

Specially developed jigsaw blades for cordless jigsaws with low cutting resistance for longer battery runtime. Set consisting of: 1 jigsaw blade with ground, progressive teeth for very clean, straight cuts in soft wood of up to 65 mm and non-abrasive timber materials. 1 jigsaw blade with set, progressive teeth for straight cuts in pipes, profiles, aluminium and sheet metals with a thickness of up to 6 mm. 1 jigsaw blade with set, milled, progressively rising teeth for demolition.

Rapid charger

Order number 417.882



Technical attributes

QTY/PKG	1
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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
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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
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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

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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 445.886



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

Carrying case L-BOXX®

Order number 414.085



Technical attributes	
External dimensions L x W x H	442 x 357 x 151 mm
Internal dimensions L x W x H	378 x 311 x 107 mm
Weight	2,2 kg
QTY/PKG	1

The robust storage and transport system L-BOXX® made of impact-resistant plastic conveys tools, accessories and consumables easily and comfortably to the place of use. Elaborate inserts provide order and clarity, ergonomically shaped handles and additional moulded recesses for flexible and comfortable handling. The unbeatably simple connection and disconnection of the different L-BOXXes optimises combined transportation. Fits the TÜV-tested in-vehicle equipment system from Sortimo perfectly and without adapters. Load capacity per L-BOXX® up to 25 kg, combined transportation up to 40 kg, the cover can be loaded up to 100 kg. Splash-proof. Without insert, with additional front handle.

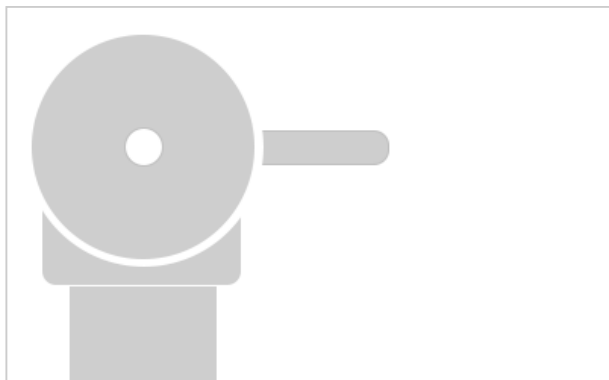
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Case insert

Order number 490.210



Matching insert for JS 18.0-EC for carry case L-BOXX® 136.

Technical attributes

QTY/PKG	1
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Parallel stop

Order number 500.852



Suitable for the cordless jigsaw JS/JSB 18.0-EC.

Technical attributes

QTY/PKG	1
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