PSBC 500 EB-Basic

CORDLESS PENDULUM JIGSAW | Festool product no. 576972 | 18 V

Professional bow-handle cordless jigsaw for straight, curved and bevel cuts in timber, panels and other suitable materials. Designed for precision cutting with three-way saw blade guidance.

TECHNICAL SPECIFICATIONS

Rated battery voltage	18 V
Stroke rate	1,000–3,800 min■[1]
Stroke length	26 mm
Pendulum settings	4 stages
Cutting depth – wood	120 mm
Cutting depth – non-ferrous metals	20 mm
Cutting depth – mild steel	10 mm
Maximum bevel angle	45° left / 45° right
Weight without accessories	2.40 kg
Transport weight including accessories	4.80 kg
Drive type	Cordless / battery

DESIGN & FUNCTIONS

Brushless EC-TEC drive; three-way saw blade guidance; tool-free blade changes; adjustable pendulum action; bow handle with trigger control; adjustable base for bevel cuts; integrated work light; splinterguard; extraction connector; Bluetooth connectivity with Festool app.

MAIN APPLICATIONS

Timber beams, rafters and purlins; formwork and decking; stair components; cabinet and furniture fitting; sink and hob cut-outs; curves and circular cut-outs; angled cuts. Select blades appropriate to the material and application.

PSBC 500 EB-Basic | Technical details

NOISE & VIBRATION DATA

Sound pressure level LpA	91 dB(A)
Sound power level LWA	99 dB(A)
Noise uncertainty K	5 dB
Vibration, sawing chipboard ah	7.0 m/s²
Vibration uncertainty K	1.5 m/s²
Applicable test standard	EN 62841

BASIC PACKAGE – SCOPE OF DELIVERY

Saw blade 1	WOOD FINE CUT S 75/2.5
Saw blade 2	WOOD UNIVERSAL S 75/4 FSG
Splinterguard	Included
Extractor connector	Included
Storage	Systainer³ SYS3 M 187
Battery pack and charger	Not included

OPERATING NOTES

Use the correct saw blade for the material. Secure workpieces and wear appropriate eye, hearing and respiratory protection. Follow Festool operating instructions for bevel adjustment, accessory changes, extraction and battery compatibility. Noise and vibration values are measured under standard test conditions and may vary in actual use.

SOURCE & DOCUMENT STATUS

Source: Festool official PSBC 500 EB-Basic product listing (product no. 576972), accessed October 2026. https://www.festool.com/products/cordless-products/cordless-pendulum-jigsaws/576972---psbc-500-eb-basic

Independent technical summary. This document is not an official Festool manufacturer-issued data sheet. Manufacturer documentation and operating instructions take precedence.