FESTOOL IS 330 EB

SWORD SAW | TECHNICAL DATA SHEET

Specialist mains-powered sword saw for thick, pressure-resistant insulating materials. Article 575979. **Not suitable for cutting timber.**

TECHNICAL SPECIFICATIONS

Article number	575979
Power consumption	1,600 W
Drive	Mains powered
Idle motor speed	4,600 rpm
Cutting depth at 90°	330 mm
Cutting depth at 45°	230 mm
Cutting depth at 60°	165 mm
Mitre angle range	0–60°
Cutting speed (idle)	12.0 m/s
Blade position	0–10°
Dust extraction connection	27/36 mm
Product weight without accessories	7.10 kg
Cable length	7.0 m (current specification)

KEY FEATURES

- Cuts pressure-resistant insulation up to 330 mm thick.
- Guide rail compatibility supports straight and accurate mitre cuts.
- FastFix allows tool-free chain replacement and chain tensioning.
- MMC electronics provide soft start and overload protection.
- Rotating dust port helps manage the extractor hose.
- Adjustable chain lubrication, oil-level indicator and quick-acting brake.

APPLICATIONS & SAFETY

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SUITABLE APPLICATIONS

- Cutting suitable pressure-resistant insulation boards, including wood-fibre insulation.
- Trimming PUR/PIR, EPP and compatible insulating panels.
- Insulation fitting for flat roofs, facades and renovation projects.
- Straight, cross and mitre cuts using a compatible Festool guide rail.
- Do not use to cut timber or other materials not approved for this saw and chain.

NOISE & VIBRATION (MANUFACTURER DECLARED)

Sound pressure level LpA	91 dB(A)
Sound power level LWA	102 dB(A)
Noise uncertainty K	3 dB
Vibration ah	3.0 m/s²
Vibration uncertainty K	1.5 m/s²
Test standard	EN 62841

STANDARD SCOPE OF DELIVERY

SC 3/8"-90 I-57E insulation chain; SC 3/8"-91 IH-57E hard-insulation chain; 250 ml chain oil; power cable; protective cover. **Guide rail is not included with standard IS 330 EB article 575979.**

SAFE OPERATION

Use eye, hearing and respiratory protection and follow the Festool operating manual. Select the appropriate chain for the insulation material. Keep hands clear of the cutting chain. Check chain tension and lubrication, secure the workpiece, and disconnect mains power before maintenance. Use compatible extraction where appropriate.

Source: Festool official IS 330 EB product specification: www.festool.com/products/saws/sword-saws/575979---is-330-eb
Independently prepared technical summary; not an official Festool-issued document. Check the supplied tool documentation for local configuration.