DFC 500 E-Basic

Cordless DOMINO joining machine | Article 578120

An 18 V cordless joining machine for accurate DOMINO mortises in furniture, frame and panel construction. Pendulum routing, four stop pins and adjustable routing settings support repeatable joints.

TECHNICAL SPECIFICATIONS

Rated battery voltage	18 V
No-load speed	18,500 rpm
Maximum routing depth	28 mm
Routing depth stops	12 / 15 / 20 / 25 / 28 mm
Supported DOMINO cutter diameters	4 / 5 / 6 / 8 / 10 mm
Routing height adjustment	5–30 mm
Mitre routing angle	0–90°
Dust extraction connection	27 mm
Weight without accessories	3.40 kg
Transport weight with accessories	6.00 kg

FUNCTIONS AND APPLICATIONS

- Unique pendulum routing motion produces elongated mortises for DOMINO dowels.
- Four integrated stop pins enable repeatable positioning from edges or existing mortises.
- Double-column guide and ergonomic spade handle support stable handling.
- Applications include frame joints, panel joints, mitre joints, furniture and cabinetry.
- Suitable DOMINO dowels range from 4 × 20 mm to 10 × 50 mm (purchased separately).
- Use a compatible mobile dust extractor for effective chip removal.

NOISE AND VIBRATION (ROUTING)

Sound pressure level, LpA	87 dB(A)
Sound power level, LWA	98 dB(A)
Noise uncertainty, K	1.5 dB
Vibration emission, ah	2.5 m/s²

Vibration uncertainty, K	1.5 m/s²
Referenced standard	EN 60745-2-19

E-BASIC SCOPE OF DELIVERY

- DOMINO cutter D 5-NL 20 HW-DF 500
- Additional stop ZA-DF 500/700
- Open-ended spanner, WAF 8
- Systainer³ SYS3 M 237
- Battery pack and charger are not included.

Source: Festool official product page, article 578120 — https://www.festool.com/products/cordless-products/cordless-joining-machine/578120---dfc-500-e-basic

Independently prepared product data summary. Refer to Festool operating instructions for safe use and full technical guidance.