DF 700 EQ-Plus | DOMINO XL

JOINING MACHINE • PRODUCT 576426 • MAINS-POWERED

Professional handheld joining machine for accurately positioned, rotation-resistant loose-tenon joints in large timber components.

TECHNICAL SPECIFICATIONS

Power consumption	720 W
Drive type	Mains powered
No-load speed	21,000 min-1
Routing depth adjustment	15–70 mm
Maximum routing depth	70 mm
DOMINO cutter diameters	8, 10, 12 and 14 mm
Routing height adjustment	10–50 mm
Mitre routing angle	0–90°
Dust extraction connection	27 mm
Mains cable length	4.0 m
Weight without accessories	5.50 kg

JOINING CAPABILITY

Suitable for compatible DOMINO XL loose tenons up to 14 × 140 mm. The pendulum routing mechanism forms elongated mortises. A precision mortise positions the first tenon; wider mortises can provide assembly adjustment for subsequent tenons.

Integrated stop pins support repeat positioning from a reference edge. Adjustable routing height, depth and fence angle support frame, panel and mitre connections.

DF 700 EQ-Plus | APPLICATION & SUPPLY

DOMINO XL JOINING SYSTEM

TYPICAL APPLICATIONS

Solid-wood furniture and tables; door and window frames; large frame joints; stable mitre connections; profiled furniture frames; wide panels and cornices; timber structures within the manufacturer’s intended scope.

STANDARD PLUS PACKAGE — 576426

DOMINO cutter	D 12-NL 70 HW-DF 700
Positioning accessory	Additional stop ZA-DF 500/700
Storage accessory	Empty dowel box
Tool	12 mm open-ended spanner
Power connection	H05 RN-F-4 plug-it cable
Storage case	Systainer³ SYS3 M 437

PUBLISHED NOISE & VIBRATION DATA

Sound pressure level, LpA	83 dB(A)
Sound power level, LWA	94 dB(A)
Noise uncertainty, K	3 dB
Total vibration, ah	2.5 m/s²
Vibration uncertainty, K	1.5 m/s²
Referenced standard	EN 60745-2-19

USE & SAFETY NOTES

Use compatible DOMINO cutters and tenons for the intended joint. Connect a suitable dust extractor to the 27 mm outlet during routing. Secure workpieces, wear appropriate eye, hearing and respiratory protection, and follow the manufacturer’s operating instructions.

SOURCE & DOCUMENT STATUS

Source: Festool official DF 700 EQ-Plus product listing, product 576426, https://www.festool.com/products/domino-jointing-system/jointing-machines/576426---df-700-eq-plus

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