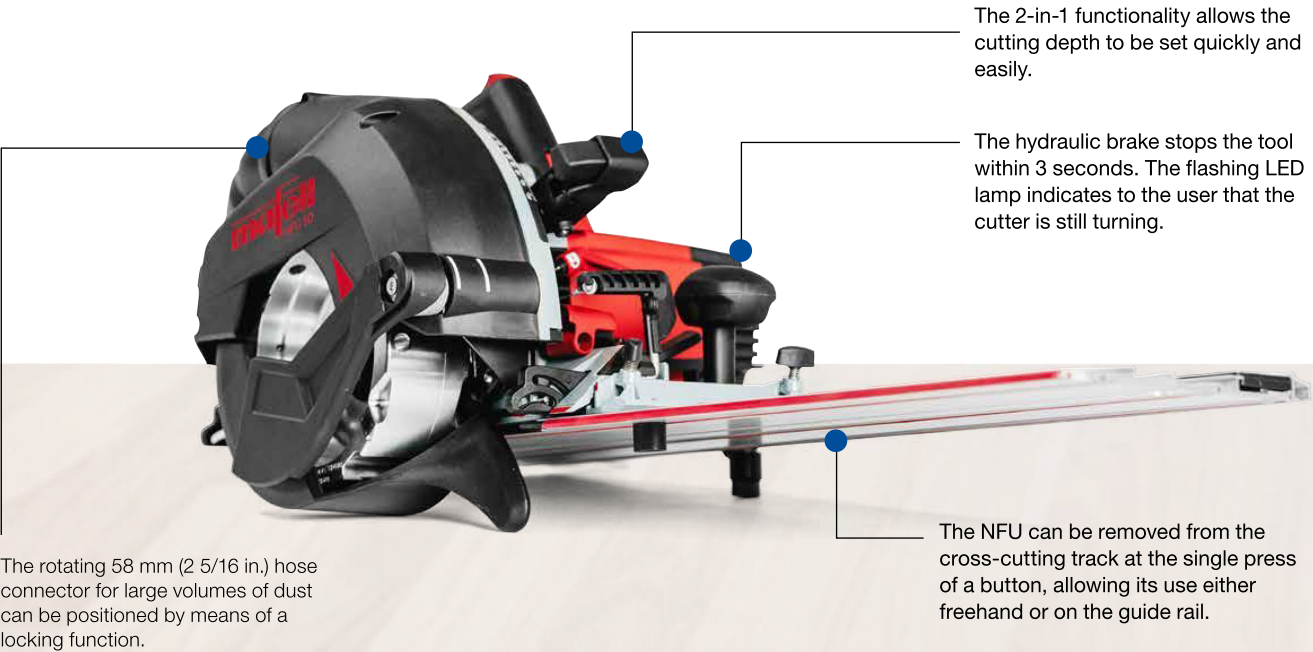


Groove cutting machine

NFU 50



Product features

- With CUprex, the high-performance motor
- Special machine for grooves
- Compatible with guide rail system F

Application area

- Lengthwise and crosswise grooves
- Frieze blocks (with guide)
- Panels in half-timbered buildings, false floors
- Birdsmouth joints up to 45°
- Tenon
- Compatible materials include solid wood and board materials

Product description

The Groove cutting machine NFU 50 offers flexibility of use and is an all-rounder capable of executing an enormous range of timber construction tasks. An extensive range of accessories opens up further possibilities for day-to-day work.

The design of the NFU 50 is characterized by the use of extremely rugged, high-quality and precision-made parts, including the lightweight magnesium die-cast housing and impact-resistant, fiber glass-reinforced plastic components. It also features clever technical details to help you meet the rigors of the job.

Technical data

Nominal voltage	230 V
Nominal power input	2300 W
Cutting depth at 0° with guide track	0 - 44 mm
Cutting depth at 0° without guide track	0 - 50 mm
Tilting range	0 - 45°
No-load-Speed	5900 1/min
Weight with guide track	9,4 kg
Dimensions (W x L x H) with guide L	370 x 810 x 280 mm
Cutting length with guide L	370 mm

NFU 50

Delivery specification

Groove cutting machine NFU 50	918701
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Delivery scope includes

1 cutter head	091901
Ø 163 x 60 mm	
1 position indicator NFU-PA	207467
1 side fence SA 625	207183
1 parallel fence	207468
1 guide track L	208171
max. milling length 370 mm	
2 repeat fence	206026
1 allen key SW 6	207496
1 screwdriver Torx T15	093274
1 main cable 10 m	





The NFU 50's sheer strength and outstanding motive power permits cuts 60 mm wide and 50 mm deep.



Grooves measuring 22 mm to 40 mm can be produced using the expanding groove cutter available as an optional accessory.



The NFU 50 can also be used as a skew notch and tenon cutter.



Individual tenons can be executed effortlessly with the NFU 50 and Guide track L.

Accessories / Tools

Image	Description	Ref. No.
	Guide rail	
	F 80 , 0,8 m long	204380
	F 110 , 1,1 m long	204381
	F 160 , 1,6 m long	204365
	F 210 , 2,1 m long	204382
	F 310 , 3,1 m long	204383
	Connecting piece F-VS for joining two guide tracks	204363
	Angle fence F-WA	205357
	Bag for guide rail F 160 for guide rail up to 1.6 m	204626
	Bag for guide rail-Set: 2 x F 160 + F-VS + 2 x F-SZ 180 MM + Bag for guide rail	204805
	Bag for guide rail-Set: F 80 + F 160 + F-WA + F-VS + 2 x F-SZ 180 MM + Bag for guide rail	204749
	End caps F-EK 2 pieces	205400
	Non-slip profile F-HP 6,8M 6,8 m long	204376
	Splinter guard F-SS 3,4M 3,4 m long	204375
	Lever clamp F-SZ 180MM 2 pieces, for fixing rail to work piece	207770
	Guide rail 3 m long (2 parts + connecting piece)	037037
	Guide rail 3 m long (one part)	200672
	Guide rail extension 1,5 m long	036553

Image	Description	Ref. No.
	Pair of adapters for parallel fence	037195
	Parallel fence K 85-PA	205323
	Roller edge guide K 85-UA	205166
	Universal guide (Schifterschiene)	202069
	Machine holder S200-MH	207164
	Extraction hose 5 m Ø 49mm with hose connector 58mm , Ø 66mm bayonet catch, static dissipative	093730
	Side fence SA 625	207183
	Cutter head Ø 163 x 60 mm	091901
	Reversible knife 14 x 14 x 2 mm (12 required)	201927
	Expanding groove cutter Ø 163 x 22 – 40 mm	091899
	Guide track L max. milling length 370 mm	208171