Groove-Cutting Machine NFU 50

ref.no.: 918701

EAN: 4032689198828

- boxed

Technical data

Nominal voltage	230 V
Nominal power input	3.1 hp
Cutting depth at 0° without guide track	0 - 1 15/16 Inch
Cutting depth at 0° with guide track	0 - 1 3/4 Inch
Tilt range	0 - 45 °
Nominal No. of strokes – no load	5900 1/min
Weight with guide rail	20.7 lbs
Dimensions (W x L x H) with guide L	14 9/16 x 31 7/8 x 11 Inch
Cutting length with guide L	14 9/16 Inch

Delivery specification

1 Cutter head Ø 163 x 60 mm (6 7/16 x 2 3/8 in.); Ref. No. 091901
1 position indicator NFU-PA; Ref. No. 207467
1 Side fence SA 625; Ref. No. 207183
1 parallel fence; Ref. No. 207468
1 Guide track L, max. cutting length 370 mm (14 9/16 in.); Ref. No. 208171
2 repeat fence; Ref. No. 206026
1 allen key SW 6; Ref. No. 207496
1 Screw driver Torx T 15; Ref. No. 093274
1 Mains cable 10 m (32.8 ft)

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Examples for usage

The NFU 50’s sheer strength and outstanding motive power permits cuts 60 mm (2 3/8 in.)wide and 50 mm (1 15/16 in.) deep.

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

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

Grooves measuring 22 mm (7/8 in.) to 40 mm (1 9/16 in.) can be produced using the expanding groove cutter available as an optional accessory.

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Applications

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

Advantages

- The rotating 58 mm (2 5/16 in.) hose connector for large volumes of dust can be positioned by means of a locking function.
- The 2-in-1 functionality allows the cutting depth to be set quickly and easily.
- The hydraulic brake stops the tool within 3 seconds. The flashing LED lamp indicates to the user that the cutter is still turning.
- The NFU can be removed from the cross-cut track at the single press of a button, allowing its use either freehand or on the guide rail.

Description

Groove cutting machine NFU 50 offers flexibility of use and is an all-rounder capable of executing an enormous range of timberconstruction 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.

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Accessories / Tools

Guide track L
max. cutting length 370 mm (14 9/16 in.)

Guide rail
length 3 m (9.8 ft) (one piece)

Guide rail F 80
0,8 m (2,6 ft) long

Adapters (pair)
for parallel guide fence

Guide rail F 160
1.6 m (5.2 ft) long

Guide rail F 210
2,1 m (6,9 ft) long

Connecting piece F-VS
for joining two guide rails

Extraction hose 5 m (16 ft.)
Ø 49mm (1 15/16 in.) with hose connector 58mm (2 5/16 in.), Ø 66mm (2 5/8 in.) bayonet catch, static dissipative

Guide pocket set
2 x F 160 + F-VS + 2 x F-SZ 180 MM + 1 guide pocket

End cap F-EK
2 pieces

Expanding groove cutter
Ø 163 x 22 - 40 mm

Lever clamp F-SZ 180MM
2 pieces, for fixing guide rail to workpiece

Cutter head
Ø 163 x 60 mm (6 7/16 x 2 3/8 in.)

Side fence SA 625

Guide rail
length 3 m (9.8 ft) (2 pieces with connecting piece)

Guide rail extension
length 1,5 m (4.9 ft)

Machine holder S200-MH

Guide rail F 110
1.1 m (3.6 ft) long

Roller edge guide
K 85-UA

Guide rail F 310
3,1 m (10,2 ft) long

Angle fence F-WA

Guide pocket F 160
for guide rails up to 1,6 m

Guide pocket set
F 80 + F 160 + F-WA + F-VS + 2 x F-SZ 180MM + Guide pocket

Non-slip profile F-HP 6,8 M
6.8 m (22.3 ft.) long

Splinter guard F-SS 3,4M
3.4 m (11.2 ft.) long

Universal guide support

Reversible knives
14 x 14 x 2 mm (9/16 x 9/16 x 1/16 in.)

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