



Bandknife Splitting Machine Fortuna Model NAF470/E/G



Applications:

Fortuna's models NAF470 and NAF470E are used in the automotive industry for preparation of interior components, while the NAF470G is used in the rubber and plastics industries as a precision production and laboratory machine.

As a special feature, the NAF470G has an LCD display that shows the set distance between the bottom feed roll and the cutting edge of the bandknife so the desired cut level can be realized in the initial splitting process.

All three NAF470 splitters have the highest quality and precision engineering combined with ergonomic design to ensure rapid, fatigue-free performance of all operations.

Features & Benefits:

Model NAF470G

—NAF470G with LCD display of splitting thickness, and scrap thickness, permanent display of key machine management features, with thickness measuring device. The standard version of the machine has a clearance of 8mm material thickness (optional 40 mm).

—The automatically self-adjusting band-knife ensures a constant position of the knife edge. This position can be checked by integrated magnifying glasses. For a splitting up to 10 mm the display shows 0.05 mm steps. Exceeding the 10 mm, steps of 0.10 mm are displayed.

Model NAF470/470E

—NAF470E with LCD display of splitting thickness, automatic incision device (for belt ends), with permanent illuminated display of key features of machine management and with leather measuring station.

—NAF470 with dial gauge of splitting thickness.

—Cutting edge positioned permanently forward, into two guides, by forward-steering drums controllable by two magnifying glasses.

Type	NAF 470 G
Working width (mm)	470
Min. split. thickness (mm)	0,5
max. split. thickness (mm)	8,0, 40 (optional)
Noise emission dB(A)	78
Infinitely variable feed drive, electronically adjustable (mm/min)	2 - 24
Dimensions (L, W, H, cm)	160, 100, 130
Electrical connection (kVA)	4,4
Net weight (kg)	700
Gross weight (kg)	crate / case 835 / 910
Packing dimensions (L, W, H, in cm)	175, 115, 146

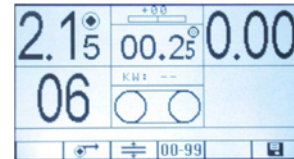
Machine equipment:	
Upper driven pressure roll	X
Rubber feed roll	X
Scrap suction device	X
Switch for disconnection of scrap suction device	O
Work lamp	X
Thickness gauge digital	X
Sound absorber for suction device	X
Grinding dust suction device / metal filter	X
Lubrication of band-knife	O
Supply of band-knife lubricant by compressed air	O
Supply of band-knife lubricant by compressed air chromium-plated band knife guiding and guiding ledge	O
Steel feed roll (lover), knurled 0,8, 1,2, 1,6 mm	O
Feed roll knurled 1.2 mm on the left, rubber on the right	O
Upper feed roll knurled 1.6 mm	O
Manually adjustable infinitely variable drive gear motor	O
Reinforced band-knife drive motor 3 kW	O
Roller way table for clearance up to 8 mm	O
Extended clearance 20 mm, with roller way table inclined 20°, fixed	O
Extended clearance 40 mm ¹ , (with roller way table only)	O
Finger guard for extended clearance 40 mm ¹	O
Roller way table, adjustable up to 20° ¹	O

¹ when operating within the EC please contact Fortuna O = optional X = in series

Machine equipment:	NAF 470	NAF 470 E
Upper driven presser roll	X	X
Presser bar	O	X
Rubber feed roll	X	X
Scrap suction device	X	X
Work lamp	X	X
Thickness gauge	X	-
Thickness gauge digital	-	X
Sound absorber for suction device	X	X
Grinding dust suction device / Metal filter	X	X
Profile bar attachment	O	O
Profile roller attachment	O	O
Roller table	O	O

O = optional X = in series

Type	NAF 470 / NAF 470 E
Working width (mm)	470
Min. split. thickness: roll (mm)	0,5
Min. split. thickness: bar (mm)	0,2
Max. clearance (mm)	8,0
Noise emission dB(A)	78
Stepless, electronic drive of feed roller (m/min)	2,2-24,6
Dimensions (cm)	
Length, width, height	160, 100, 130
Electrical connection (kVA)	4,4
Net weight (kg)	700
Gross weight (kg)	case 910
	crate 835
Packing dimensions (cm)	
Length, width, height	175, 115, 146



The LCD displays on the NAF470G shows upper splitting thickness of 2.15mm, lower scrap thickness of .25mm, feed drive of 6m/mm, and digital dial gauge of 0mm.



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The company reserves the right to supply products that may differ slightly from those described in this publication.