

Bandknife Splitting Machine Fortuna Model AB320/E/G



Applications:

Fortuna's models AB320 and AB320E are used in the automotive industry for preparation of interior components, while the AB320G is used in the rubber and plastics industries as a precision production and laboratory machine.

As a special feature, the AB320G 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 AB320 splitters have the highest quality and precision engineering combined with ergonomic design to ensure rapid, fatigue-free performance of all operations.

Features & Benefits:

Model AB320G

—AB320G 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 20 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 10 mm, steps of 0.10 mm are displayed.

Model AB320/AB320E

—AB320E 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.

—AB320 with dial gauge of splitting thickness.

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

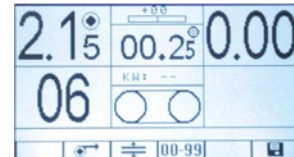
—The machine is suitable for pattern skiving.

Type	AB320G
Working width (mm)	320
Min. splitting thickness: (mm)	0.5
Max. splitting thickness: (mm)	8.0, 20.0 (optional)
Noise emission dB(A)	78
Infinitely variable feed drive, electronically adjustable (mm/min)	2 - 24
Dimensions (L, W, H in cm)	140, 100, 130
Electrical connection (kVA)	3.8
Net weight (kg)	510
Gross weight (kg) crate / case	650 / 720
Packing dimensions (L, W, H in cm)	175, 115, 146
Machine equipment:	
Upper driven pressure roll	X
Rubber feed roll lower	X
Scrap suction device	X
Work lamp	O
Thickness gauge digital	X
Sound absorber for suction device	O
Grinding dust suction device / Metal filter	O
Steel feed roll (lower), knurled 0.8, 1.2, 1.6 mm	O
Feed roll knurled 1.2 mm on the left, rubber on the right	O
Feeding table with cable horn for splitting cable insulations	O
Roller way table for clearance up to 8 mm	O
Extended clearance 20 mm, feeding table PTFE-coated	O
Extended clearance 20 mm, roller way without guides	O
Extended clearance 20 mm, inclined roller way table 10°, fixed	O

O = optional X = in series

Type	AB 320 / AB 320 E	
Working width (mm)	320	
Min. split. thickness: roll (mm)	0,5	
Min. split. thickness: bar (mm)	0,2	
Max. clearance (mm)	8,0	
Noise emission dB(A)	78	
Infinitely variable feed drive, electronically adjustable (mm/min)	2,2-24,6	
Dimensions (cm)		
Length, width, height	140, 100, 130	
Electrical connection (kVA)	4,4	
Net weight (kg)	510	
Gross weight (kg) case	720	
Gross weight (kg) crate	650	
Packing dimensions (cm)	175, 115, 146	
Machine equipment:		
Upper driven presser roll	X	X
Presser bar	O	X
Rubber feed roll	X	X
Step-less feed drive	X	X
Scrap suction device	X	X
Work lamp	O	X
Thickness gauge	O	-
Thickness gauge digital	-	X
Sound absorber for suction device	O	X
Grinding dust suction device / Metal filter	O	O
Profile bar attachment	O	O
Profile roller attachment	O	O
Roller table	O	O

O = optional X = in series



The LCD displays 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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