

Joggers

Material preparation outside the cutting machine

- Precise ream alignment
- Air removal roller for forming blocks of reams

BUSCH joggers boost a cutting machine's productivity, as they allow continuing cutting during material preparation.

They also increase the quality of the finished product thanks to their uniform, highly precise alignment and their formation of reams into blocks as a prerequisite for accurate cutting.



BRA 115 BUSCH Jogger

BUSCH joggers boast solid engineering and precise, modern technology, making them the professional peripheral to the cutting machine.

**Available in the versions: BRA with air removal roller
BR without air removal roller**

Features:

- Two pneumatic side flaps on the left and right
- Four different adjustable table inclinations to the left and right
- Solid welded underframe
- Air-blown, VA-grade stainless steel vibrating table surface
- Automatic, frequency controlled jogging mechanism
- Selectable direction of rotation of the jogger's motor, left or right (can also be switched over during operation)
- Two different air removal pressures; pressure can also be individually programmed via pneumatic proportional valve (only in version BRA)
- Infinitely variable roller speed (only in version BRA)
- Intermediate pressing possible in jogging position (only in version BRA)
- Fan and electric switchboard mounted on underframe
- Pneumatic valve terminal technology (Festo) for version BRA
- Control: Siemens S7 1200
- Electric equipment for 400V/50Hz or 220V/60Hz three-phase current

The jogger's working cycle



Basic position with pneumatic side flaps open



Positioning of reams in inclined table position (intermediate pressing possible)



Air removal roller forms entire reams into blocks (two different pressures; the pressure can also be individually programmed)

Four different table inclinations – to the left and right



Inclination 1 - left



Inclination 3 - right

Individual settings for different materials!

- Four different table inclinations
- Infinitely variable jogging intensity
- The jogger motor's direction of rotation can be adjusted during operation, both to the left and to the right
- Intermediate pressing possible in jogging position for layer heights of 20 mm and above
- Two different air removal pressures; pressure can also be individually programmed
- Infinitely variable roller speed

Vibration-absorbing machine feet are also optionally available.

Version BR 87 without air removal roller



Basic position with
pneumatic side flaps open



Positioning of reams
Inclination 1 - left

Technical data – BUSCH joggers

		BR 87	BRA 87	BR 115	BRA 115
Table size (x)	mm	870	870	1150	1150
Table size (y)	mm	700	700	870	870
Min. layer height	mm	0	20	0	20
Max. layer height	mm	170	160	170	160
Min. table height	mm	875	875	875	875
Max. table height	mm	930	930	930	930
Machine dimensions					
Width (B)	mm	1320	1320	1584	1584
Depth (A)	mm	935	1200	935	1200
Height	mm	1077	1750	1077	1750
Weight of machine	kg	425	550	450	615
Operating pressure	bar	6-8	6-8	6-8	6-8
Compressed air needed	nl/min	3.5	14	3.5	14
Supply voltage	V / Hz	400 / 50	400 / 50	400 / 50	400 / 50
	V / Hz	220 / 60	220 / 60	220 / 60	220 / 60
Nominal operating current					
400V / 50Hz	A	4.1	5.0	4.1	5.0
220V / 60Hz	A	7.0	8.5	7.0	8.5

