

# 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.**

**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
- Infinitely variable roller speed
- Intermediate pressing possible in jogging position
- Fan and electric switchboard mounted on underframe
- Pneumatic valve terminal technology (Festo)
- Control: Siemens S7 1200
- Electric equipment for 400V/50Hz 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)

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## 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.

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## Technical data – BUSCH joggers

		<b>BRA 87</b>	<b>BRA 115</b>
Table size (x)	mm	870	1,150
Table size (y)	mm	700	870
Min. layer height	mm	20	20
Max. layer height	mm	160	160
Min. table height	mm	875	875
Max. table height	mm	930	930
Machine dimensions			
Width (B)	mm	1260	1540
Depth (A)	mm	1060	1230
Height	mm	1750	1750
Weight of machine	kg	580	680
Operating pressure	bar	6-8	6-8
Compressed air needed	nl/min	14	14
Supply voltage	V/Hz	400/50	400/50
Power consumption	A	2.3	2.3

