

The image shows a large industrial machine, likely a paper mill component, with numerous vertical stainless steel rollers. A white control panel is visible in the foreground, featuring a circular warning symbol with a hand and a red prohibition sign. The machine is set against a background of more industrial structures. Two large, semi-transparent circular overlays, one teal and one pink, are positioned over the left side of the image.

Bran finisher.  
**MKLA.**

## Increased flour yield. **Efficient separation.**



Maximum yield thanks to efficient separation of flour particles adhering to the bran.

### **Maximum efficiency.**

Bühler's MKLA bran finisher separates any flour particles still adhering to the bran, thus increasing flour yield in the mill. The bran finisher's field of application extends across mills for wheat, rye and durum. The MKLA bran finisher is available in three sizes and is therefore extremely flexible and can be adapted to meet both spatial conditions and given throughput capacities. It can be used both as a bran finisher and for pre-extraction at the mill.

### **Increased flour yield.**

By means of slanted beater strips that increase the movement of the incoming flow of material, the bran finisher removes any flour particles still adhering to the bran, thus increasing the yield of commercially usable flour. The special screen geometry causes the screen to vibrate. This keeps the screen perforations clear, and ensures a maximum throughput of up to 1.8 t/h.



Metal screen frame with exchangeable screen.

### **Easy to handle.**

**High product safety.** Wood-free screen frame available as an option. No nails or bolted connections.

#### **Maximum uptime.**

- Easy cleaning
- Fast screen changes
- Wear-resistant thanks to durable material (high-grade stainless steel)

**Plug & Play.** Maximum flexibility thanks to easily exchangeable screen.

**Easy maintenance.** A wide and large door design provides easy access to the screen jacket. This greatly facilitates machine maintenance and screen jacket changes.

### **Advantages at a glance:**

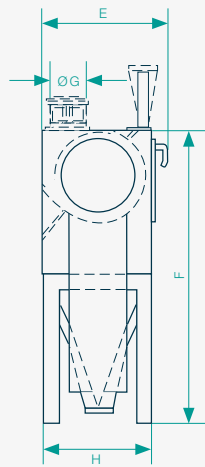
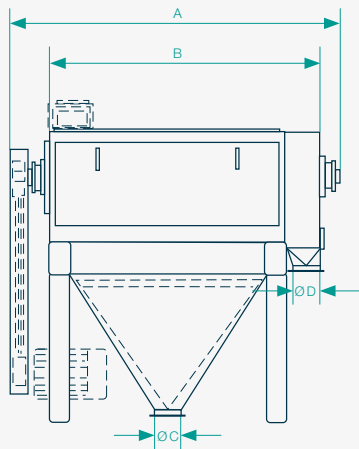
- Increased flour yield
- Minimum maintenance
- High flexibility

Easy maintenance.  
**High flexibility.**

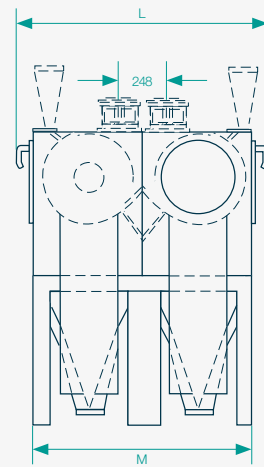
Technical data of the MKLA bran finisher at a glance:

Model	Jacket size		Beater rotor r/min	Throughput t/h	Approx. weight kg net
	mm Ø	Length			
MKLA-45/110/E	450	1100	1000 – 1100	up to 1.8	320
MKLA-45/110/D	2 x 450	2 x 1100	1000 – 1100	2 x up to 1.8	620

Model	Dimension mm									
	A	B	Ø C	Ø D	E	F	Ø G	H	L	M
MKLA-45/110	1685	1377	150	150	618	1470	150	548	1236	1096



MKLA-45/100/E



MKLA-45/100/D

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Flyer MKLA Bran Finisher en 12/17 ZACC