



Operator Protection System



OUR NEW OPS SAFETY BANDSAW

With our new **Operator Protection System**, we are expanding our saw portfolio to include powerful and compact **safety bandsaws**. Our aim was to develop a **safety bandsaw** that combines a high level of safety with intuitive and convenient operation. These features come together in our new **OPS safety bandsaws with a fast-stop braking system**.



CONTACT

Paul KOLBE GmbH
- FOODTEC -
Gewerbestraße 5
89275 Elchingen
Germany

Email: sales@kolbe-foodtec.com
Tel.: +49 (0) 7308 - 96 10 - 0
Web: www.kolbe-foodtec.com

PRODUCT PHOTOGRAPHY

RAMPANT PICTURES
Mulscherstraße 5
89077 Ulm
www.rampant-pictures.de

LAYOUT & DESIGN

WIDESIGN
www.widesign-graphics.de



Operator Protection System

Subject to model changes, errors, technical modifications, and printing errors.
Illustrations, pictures and dimensions may vary.

VARIANTS



K330 OPS

Article number
Left sided - **2360100**
Right sided - **2360110**



K330S OPS

Article number
Left sided - **2360120**
Right sided - **2360130**



K330RS OPS

Article number
Left sided - **2360140**
Right sided - **2360150**



A SOLID FOUNDATION

The development of the new **safety bandsaw** was based on our compact and powerful **KOLBE bandsaw K330**. In line with the **K330** series the **OPS safety bandsaw** is also available in the additional **K330S** and **K330RS** variants.

EQUIPMENT

THE OPERATOR PROTECTION SYSTEM

Our **OPS** fast-stop braking system can bring the saw blade to a complete stop within 7 ms. Before starting the sawing process, the operator must first check in the green gloves approved by KOLBE. During this low-wear braking process, the saw blade is held in position. As the blade therefore does not need to be replaced, the operator can restart the **OPS** safety bandsaw within seconds and resume work.

For us, **safety** and **user-friendliness** go hand in hand. The communication between the operator and the **OPS safety bandsaw** is simple and convenient via an integrated colour display. The safety system features the following 5 monitoring assistants:

1. Glove check-in assistant
2. Glove detection assistant
3. Camera position monitoring
4. Camera contamination monitoring
5. Lighting monitoring



CAMERA SYSTEM

A very important component of the **OPS safety bandsaw** is the camera system, which consists of an exceptionally powerful high-speed camera with integrated lighting.

The camera system features contamination, position and lighting monitoring to ensure maximum safety.

COLOUR DISPLAY

The colour display enables convenient communication with the operator and shows important messages in the relevant **local/operator language**, including:

- Instructions for starting the **OPS safety bandsaw**
- Error and status messages
- Notices
- Maintenance messages



TECHNICAL DATA

		K330 OPS	K330S OPS	K330RS OPS
Wheel diameter	mm	300	300	300
Saw band measurements	mm	2490 x 16	2490 x 16	2490 x 16
Blade speed	m/s	22	22	22
Cut height passage (max.)	mm	300	300	300
Cut side passage (max.)	mm	285	285	285
Cutting stroke (max.)	mm	300	296	300
Section of portioning	mm	5-255	5-255	5-255
Table dimensions	W	590	590	682
	x D	765	765	775
	x H	911	911	911
External dimensions	W	775	775	834
	x D	831	840	831
	x H	1811	1811	1811
Motor capacity / Protection system IP54	kW	1.5	1.5	1.5
Nominal current 230 V / 400 V	A	5.9 / 3.4	5.9 / 3.4	5.9 / 3.4
Conductor size	mm²	1.5	1.5	1.5
Fusing at 230 V / 400 V [A slow-blow]	A	16 / 16	16 / 16	16 / 16
Noise level	db[A]	72	72	72
Compressed air connection	bar	6-10	6-10	6-10