

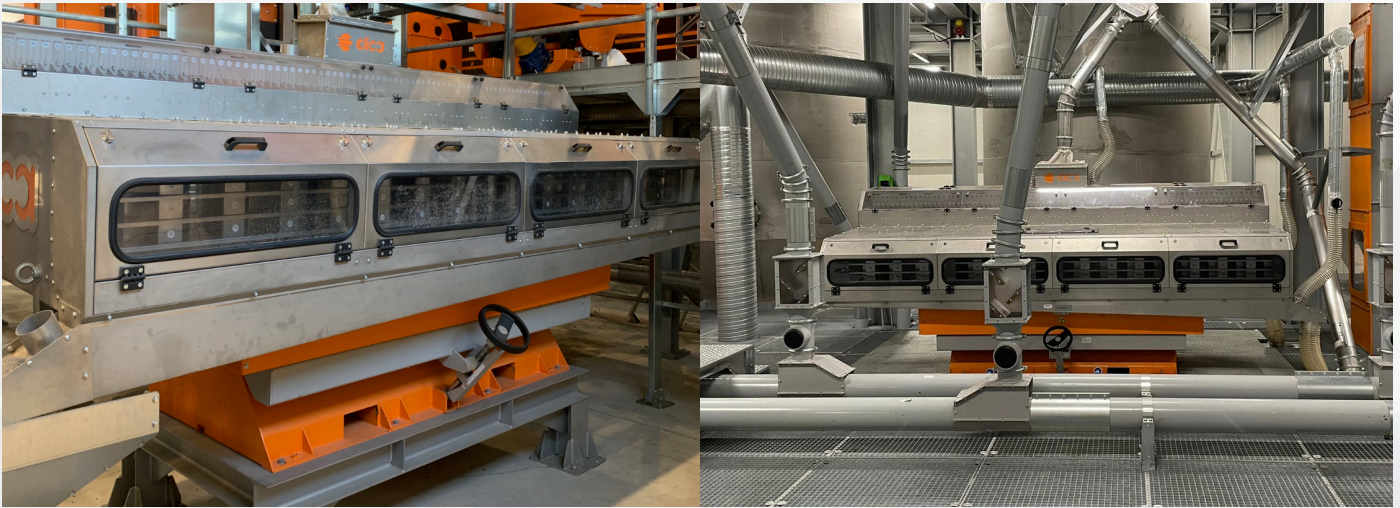
A circular inset with an orange border showing a close-up of industrial machinery. The machinery is metallic and complex, with various pipes, structural beams, and components. The Elica logo is visible on a part of the machine. The background of the entire page features a light blue and white abstract pattern of overlapping circles and lines.

GRAVITY SEPARATORS K - SERIES

SOLUTION FOR DENSITY SEPARATION

 **elica**

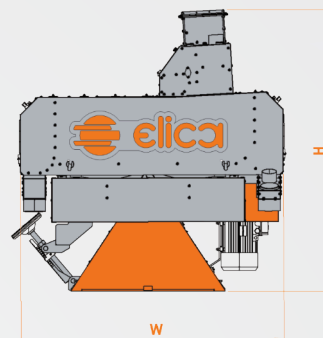
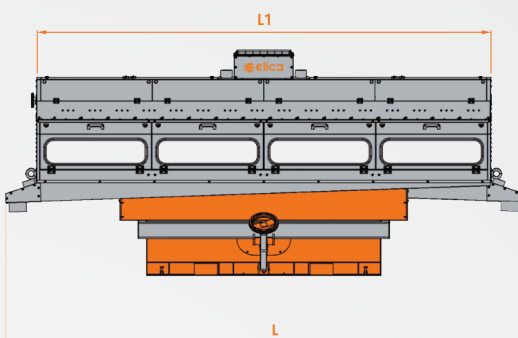
GRAVITY SEPARATORS



ELICA Gravity Separators are used for the separation of particles with the same size, shape and similar specific weight. When traditional methods of separating are not effective, the Gravity Separators can achieve better results. The ELICA K series machines separate rice, grains, seeds and many other cereals by using the principle of gravity. There is a layering effect of the product within the compartments due to a consistent lifting motion with constant change of direction. The product with the lower specific weight floats and is transported to one outlet. The product with the higher specific weight exits the machine through the second outlet.

Advantages:

- Lower electricity consumption
- Without local aspiration, filters and air ducts
- Easy to install and maintain
- PLC control system, able to save various settings



Model	Dimensions (mm)				
	W	L	L1	H	Power
ELICA K12	1665	1470	1050	1392	1.1 kW*
ELICA K27	1790	2550	2020	1840	3 kW*
ELICA K45	1790	2550	2020	1990	3 kW*
ELICA K65	1790	3470	2860	1990	4 kW*
ELICA K90	1790	4440	3910	1990	5.5 kW*

*Electrical motors require a frequency converter and brake resistor.

Capacity:					
	Model				
Product	ELICA K12	ELICA K27	ELICA K45	ELICA K65	ELICA K90
Wheat	up to 1.2 t/h	up to 2.7 t/h	up to 4.5 t/h	up to 6.5 t/h	up to 9 t/h
Oats	up to 0.8 t/h	up to 1.7 t/h	up to 3.1 t/h	up to 4.5 t/h	up to 6.3 t/h
Barley	up to 0.9 t/h	up to 2 t/h	up to 3.6 t/h	up to 5.2 t/h	up to 7.2 t/h
Rye	up to 1.2 t/h	up to 2.7 t/h	up to 4.5 t/h	up to 6.5 t/h	up to 9 t/h
Hulled Sunflower /kernels/	up to 0.3 t/h	up to 0.7 t/h	up to 1.2 t/h	up to 1.9 t/h	up to 2.7 t/h
Medium - grain rice	up to 0.8 t/h	up to 1.7 t/h	up to 3.1 t/h	up to 4.8 t/h	up to 6.3 t/h
Long- grain rice	up to 0.7 t/h	up to 1.5 t/h	up to 2.7 t/h	up to 3.9 t/h	up to 5.4 t/h
Round - grain rice	up to 1 t/h	up to 2.2 t/h	up to 4 t/h	up to 5.8 t/h	up to 6.3 t/h

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32 HARALAMPI DZHAMDZHEV St / SILISTRA / BULGARIA