



The automatic production line type **KRAM JE3** is a device with a linear structure for aseptic packaging of products in buckets with a module to seal the buckets with a dedicated film. The line has been designed in a modular system that allows for gradual expansion and automation of packaging according to customer's needs. The devices have an ergonomic design allowing for a very quick conversion of the line to a different packagesize (changeover time of up to 20 - 25 minutes).

The device might optionally be equipped with a head for thermal inwards sealing - a solution that has been filed with the patent office, allowing for a mechanical ejection of air residue from the container, by shaping a thermal inwards from the film. This method of protection extends the shelf life of the product. Optionally, the device, apart from volumetric dosing, has been equipped with a weight dosing system.

■ KEY BENEFITS:

- give yourself more control over your product & production;
- protect your product against leaking;
- secure your product in transport;
- extend the shelf life of the product;
- automate your production;
- increase efficiency;
- minimize the risk of foreign objects entering your product;
- minimize the risk of mold forming on the product;
- eliminate the potential risk of human error;
- the ability to work with buckets of various shapes and structures;
- easy line maintenance;
- gas injection;
- hot steam of empty bucket or before sealing;
- HEPA filters - high efficiency 99,95%
- UV lamps sterilisation of empty bucket, film and product.



TECHNICAL DATA:

Dimensions: length, width, height	ca. 2215 x 950 x 5100 (mm)
Device weight	ca. 1800 kg
Buckets range	1-40l
Maximum bucket diameter	380 mm - flat sealing 380 mm - thermal inwards sealing
Maximum bucket height	370 mm - flat sealing 370 mm - thermal inwards sealing
Range of temperature	0 ÷ 300 °C
Made of	Stainless steel 304, polycarbonate covers
Production line direction	Any
Head exchange system	Easy and quick exchange from one bucket format to another
Highest quality components	Pneumatics: Metal Work or Festo Automation: Omron or Siemens, other on request
Various shapes and sizes of buckets	Round, oval, rectangular, square

MEDIA:

Rated power	3P+N+PE, 400V, AC/50 Hz
Rated voltage	5 kW
Protection	32A
Working pressure	6 ÷ 8 BAR
Compressed air	350 l/min

APPLICATION:

Creams, yoghurts, desserts, ketchup, jams, marmolades, fruit fillings, sauces, mayonnaise, honey, salads, milk, dairy products, semi-liquid products with inclusions, salads, soups with inclusions, salads, pickled cucumbers or sauerkraut and many many more.



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