ELEKTRONIK SYSTEM

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DYNAMIC WEIGHT CONTROLLER ELEKTRON-DKW-230

► The device is dedicated to all packaged products in the weight range weight range from 0.2 to 2 kg.

► Fully automatic and maintenance-free product weighing system.

► Accurate measurement, user-friendly interface user-friendly interface.

► Automatic collection of statistical.

► Automatic system for the elimination of underweight or overweight product.

► Automatic balance for internal control of products in the production process without legalisation.

SPECIFICATION

Model	ELEKTRON-DKW-230
Maximum speed	60m / min
Accuracy of weight	± 0,2g
Width of conveyor belt	230 mm
Height of conveyor belt	750 + 50 mm
Maximum length of product	250 mm
Maximum width of the product	220 mm
Alarm	optical and acoustic signalling
Separation	blower, pusher, scraper arms
Power supply	230V AC/ 50 HZ

APPLICATION

Dynamic weighing controllers are used in many sectors of the food and chemical industry. These devices are dedicated to all packaged products such as:
  - cosmetics - creams, masks, scrubs, etc,
  - cleaning products - washing-up liquids, washing powders, dishwasher capsules
  - meat, cold cuts, fish, seafood - fresh or frozen,
  - vegetables and fruit - fresh, frozen and processed,
  - dairy products - milk, cheese, cream, etc,
  - bakery and confectionery products - cakes, pastries, muffins, etc,
  - ready-made products - ready-made dinner dishes,
  - cereal and flour products,
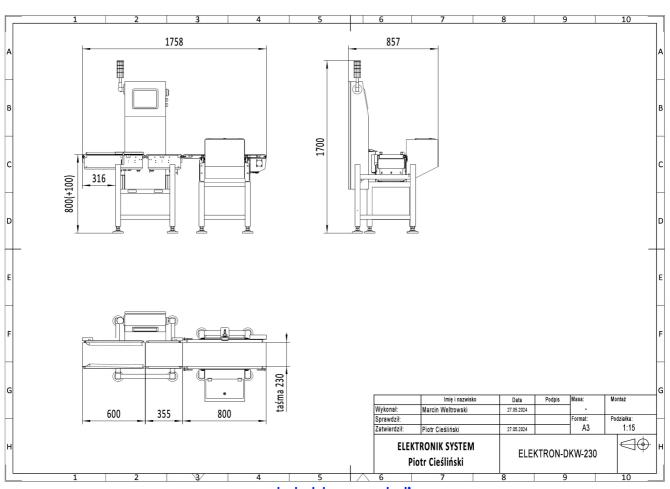 - biscuits - ready mixes for the confectionery industry and much more.

WEIGHT	SPEED	ACCURACY
10 - 100 g	120 packs/min	0,5 g
150 - 200 g	100 packs/min	0,5 g
201 - 300 g	80 packs/min	1,0 g
301 - 500 g	60 packs/min	1,0 g
501 - 1200 g	50 packs/min	1,0 g

Measurement accuracy depends on the user and on the set speed, weight and volume of the product to be weighed. Disturbances in accuracy can even be caused by perceptible air movement (so-called draught). The **ELEKTRON**-DKW-160 weighing controller can be equipped with an automatic separator for overweight as well as underweight products. On the control panel, despite memory archiving, the number of correct and rejected products will be continuously visible. For the separator it is necessary to keep the distance between products equal to the length of the weighing platform + 20%.

MAIN FEATURES

- infinitely variable speed control,
- LCD control panel,
- multi-functional operation (all functions shown as icons),
- system based on DSP technology,
- intelligent management system with memory,
- high weighing accuracy in the range of 0.2 - 2 kg,
- construction in SUS304 steel.

TECHNICAL DRAWING

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