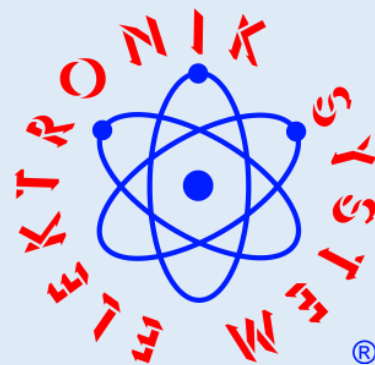


DYNAMIC CONTROLLER WEIGHT

ELEKTRON-DKW-220



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APPLICATION

ELEKTRON-DKW dynamic weighing controllers are used in many branches of the food and chemical industry. These devices are dedicated to all packaged products.

Dynamic weighing controllers are designed for products such as:

- meat, cold cuts, fish, seafood - fresh and also frozen,
- vegetables and fruits - fresh, frozen and processed,
- dairy products - milk, cheese, cream, etc.,
- bakery and confectionery products - cakes, cookies, cupcakes, etc.,
- ready-made products - ready-made dinner dishes, e.g. dumplings, etc.,
- cereal and flour products,
- nuts and dried fruits - mixtures ready for the confectionery industry,
- cosmetics - creams, masks, peelings, etc.,
- cleaning products - washing up liquid, washing powder, dishwasher capsules and many others.

MAIN FEATURES

- Smooth speed regulation 10 - 50m / min
- LCD control panel
- Multi-functional operation (all functions are displayed in the form of icons)
- System based on DSP technique
- Intelligent memory management system
- High weighing accuracy in the weight range from 10 - 1200g
- SUS304 steel construction

COMPONENT PARTS



TECHNICAL SPECIFICATIONS

- Model ELEKTRON-DKW-220R
- Width of the weighing platform and its conveyor - 240 mm
- Length of the weighing platform and its conveyor - 400 mm
- The maximum length of the weighed product - 320 mm
- The maximum width of the weighed product - 220 mm
- Alarm - optical and acoustic signaling
- Separation - by means of two blowers or two scraping arms (flippers)
- AC110V / 230V 50-60 HZ power supply
- 400 W power consumption

SCOPE OF MEASURING WEIGHT

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

The above specification is presented according to standard test conditions using side dividers. Measurement accuracy depends on the user, it is essential to keep product gaps equal to the length of the weighing platform + 20%.

DESTINY

Fully automatic and maintenance-free product weighing system

- Accurate measurement, user-friendly interface
- Automatic collection of statistical data
- Automatic system for eliminating underweight or overweight product
- Automatic scales for internal product control in the production process without legalization

LIST OF COMPONENTS

NAME	MANUFACTURER
Strain gauge	HBM Germany
Strain gauge	Oriental Motor
IR barriers	Schneider
Automation systems	Schneider /Simens /Omron
Inverter	Panasonic Japonia
Control panel display	WEINVIEW Tajwan