



**E-TK-100**

**E-TK-200**

**FILL-DISCHARGE SCALE**



## ■ DEFINITION

Elimko produces Fill-Discharge weighing unit for solid and fluid flow and amount measurement systems that require high accuracy. Fill-Discharge scale measures the weight of the flowing material batch by batch. It takes the material inside the weighing unit until its set value and it stops filling, then measures its weight and discharge the material. It continues like this.

For higher capacity E-TK-200 with 2 weighing box is used. Flowing material is filling one box, the other is at discharge stage.

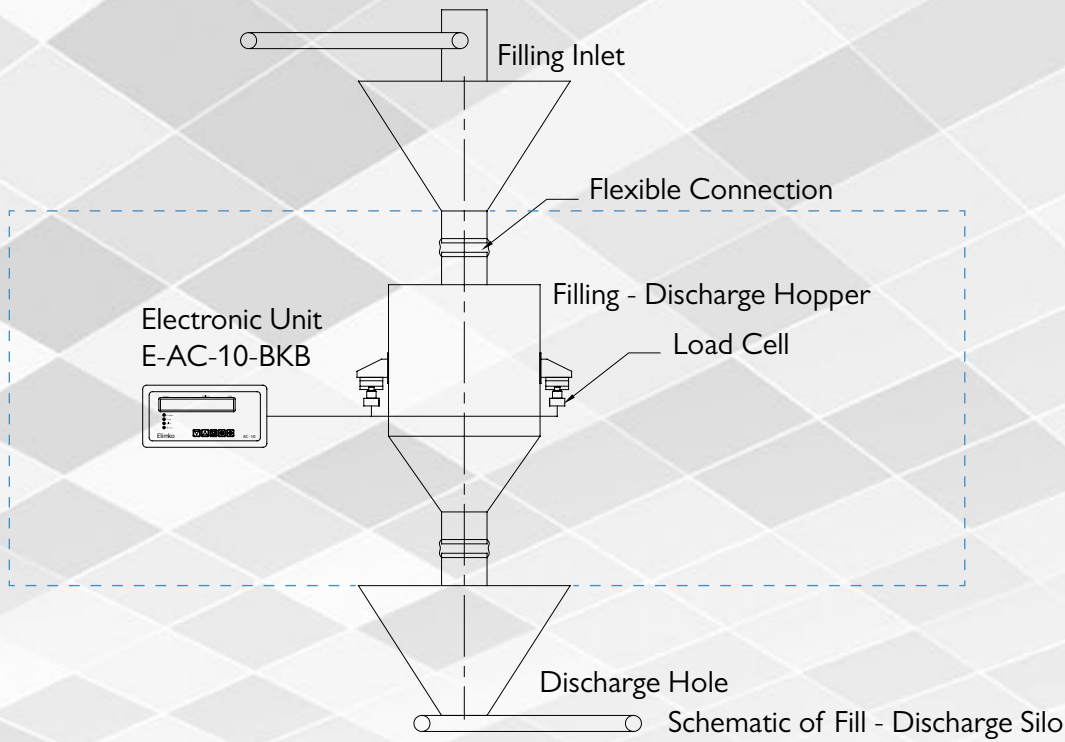
Accuracy of the weighing system can reach to 0.1%. E-TK-100 Fill discharge scale has high accuracy and it has many advantages. Measurement of total amount, measurement of flow rate and it can be connected to PC to get statistical reports easily. These information can be observed from anywhere through internet.

## ■ GENERAL PROPERTIES

- Modular construction
- Easy installation
- High accuracy
- Low maintenance
- Standard RS485 modbus communication
- Optional Profibus or Profinet or Ethernet communication.

## ■ APPLICATIONS

- Ship & Silo Loading and discharge
- Mill inlet and outlets measurement and efficiency measurements
- Grain Process plants inlet and outlets measurement and efficiency measurements



## ■ TYPES & ORDER INFORMATION

TYPE	E-TK-100-XXX-WWW-VVV E-TK-200-XXX-WWW-VVV	
XXX	Capacity	t/hr
WWW	Weighing Box Capacity	kg

### SAMPLE:

#### E-TK-100-020-0050

Fill Discharge scale with 20 t/hr capacity with 50 kg scale

#### E-TK-100-050-1000

Fill Discharge scale with 50 t/hr capacity with 1000 kg scale

#### E-TK-200-100-2000

Fill Discharge scale with 100 t/hr capacity with 2x2000 kg scale

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**\* Please contact with Elimko for your special applications.**



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