



Bulk Scale

(self-operating high-performance scale for free flowing bulk material)

BITZER Bulk Scales are **automatic high-performance scales** for free-flowing bulk materials and are available in performance classes from **25 t/h to 300 t/h**.

The weighing container holds between 10 and 2.200 kg. By **specifying a total weight**, the bulk scale carries out as many individual batches as necessary until the predetermined total weight is reached.

Container scales are used for receiving, dosing and shipping free-flowing bulk materials. For higher performance requirements, we offer **Duplex Scales** capable of handling capacities **up to 1.200 t/h**.

Advantages

- **Highly user-friendly**
- **Legal for trade according to MID regulations**
- **Scale according to ATEX regulations**
- **Highly reliable and accurate**
- **Accuracy: approx. +/- 0,25%**
- **Remote-controllable via BITZER software**

Bulk Scale



Weighing mechanics

- Pressure compensation
- Aspiration connections
- Housing and load cells are easily accessible
- Service-friendly maintenance opening

Weighing electronics

- Automatic addition of the weighing results including rest weighing
- Contact output to existing control PLS (programmable logic control)
- Fieldbus connection (e. g. Profibus, Profinet)

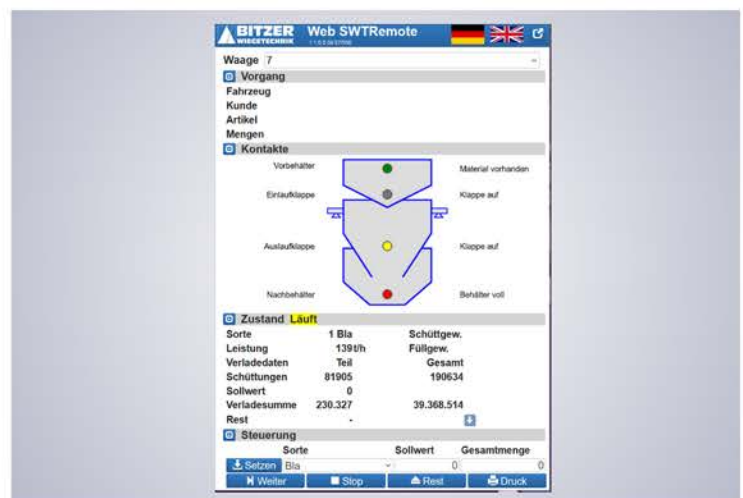
Weighing capacity (kg)	10-50	100	200	400	600	800	1200	1500
Performance (t/h) for heavy grain	~25	~50	~80	~120	~170	~200	~250	~300

Optional

- Scale can be dismantled
- Product contacting parts made of stainless steel
- Upper and lower hopper
- Connection to BITZER weighing software (via Web Remote)



Scale control Disomat Tersus



Optional SWT Web Remote