

**W SERIES**



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**HOPPER SCALE ...**

**PHON-TECH™ W101-701 AND W1002-10002  
HOPPER SCALE FOR BULK MATERIAL**

***PTC Vietnam***

# HOPPER SCALE FOR BULK MATERIALS

**PHON-TECH**

The **PHON-TECH™ W101-701 W1002-10002** hopper scales are recognized for their accuracy, performance and reliability. These electronically controlled weighers for receiving and shipping free-flowing bulk materials are typically used in grain silos, the feed/food industries, mills, warehouses etc. The weigher output is dependent on the size of the weigh hopper, which can be up to 10 tons capacity.

The weighers are manufactured in welded steel and are dust-tight. Infeed and weighing hopper are equipped with pneumatically operated (twin) gates. The weighing hopper has an inspection door and frame on which to place calibration weights.

## ●●● FEATURES AND BENEFITS

- Pure full loadcell systems reduces maintenance costs.
  - Fulfills today's weighing system requirements for accuracy, performance and reliability.
  - Removeable doors permit easy access and simple clean-down.
  - Robust design for reliable constant operation.
  - Modern cost-effective design and performance.
- Operation and control independent to site.



- Stainless steel contact parts - prevent corrosion when weighing aggressive materials.
- Abrasion resistant steel contact parts - reduces abrasion when weighing abrasive materials.
- Two speed material feeding - to achieve precise shipping weights.

## Technical Data W 101-701

Weigher	Type/ Hopper Size	Weighing Range Kg	Output (tons/hour)
W	101/220	5-100	50
W	201/400	5-200	80
W	301/500	10-300	100
W	501/750	25-500	130
W	701/1000	25-500	160

\* Based on bulk density of 750 kg/m<sup>3</sup>

## Technical Data W 1002-10002

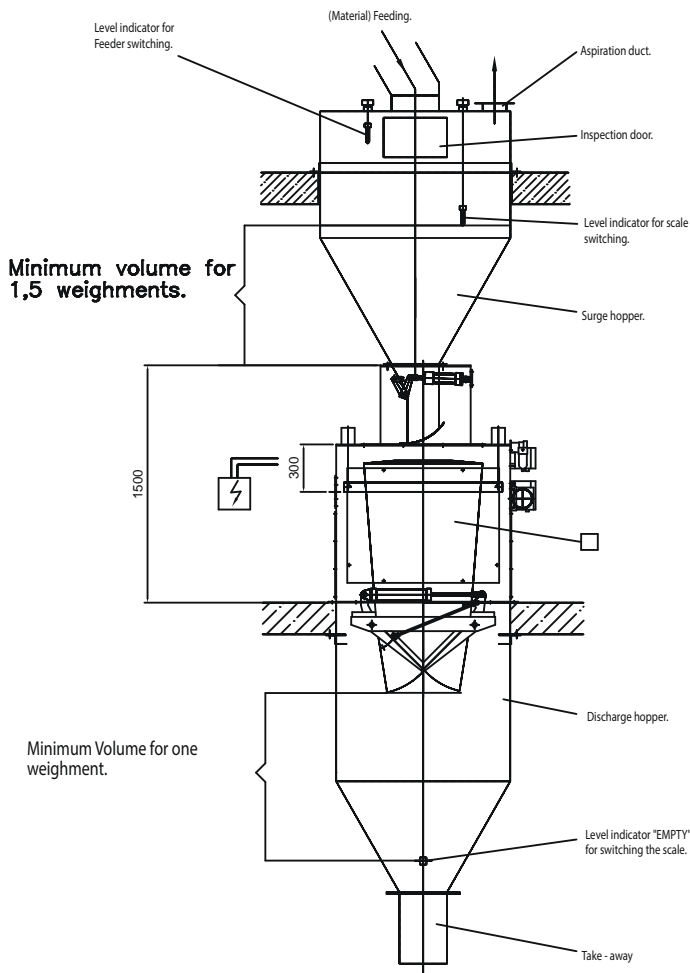
Weigher	Type/ Hopper Size	Weighing Range Kg	Output (tons/hour)
W	1002/1500	5-1000	300
W	2002/3000	100-2000	500
W	3002/4500	100-3000	600
W	5002/7500	250-5000	800
W	10002/15000	500-10000	1200

\* Based on bulk density of 750 kg/m<sup>3</sup>

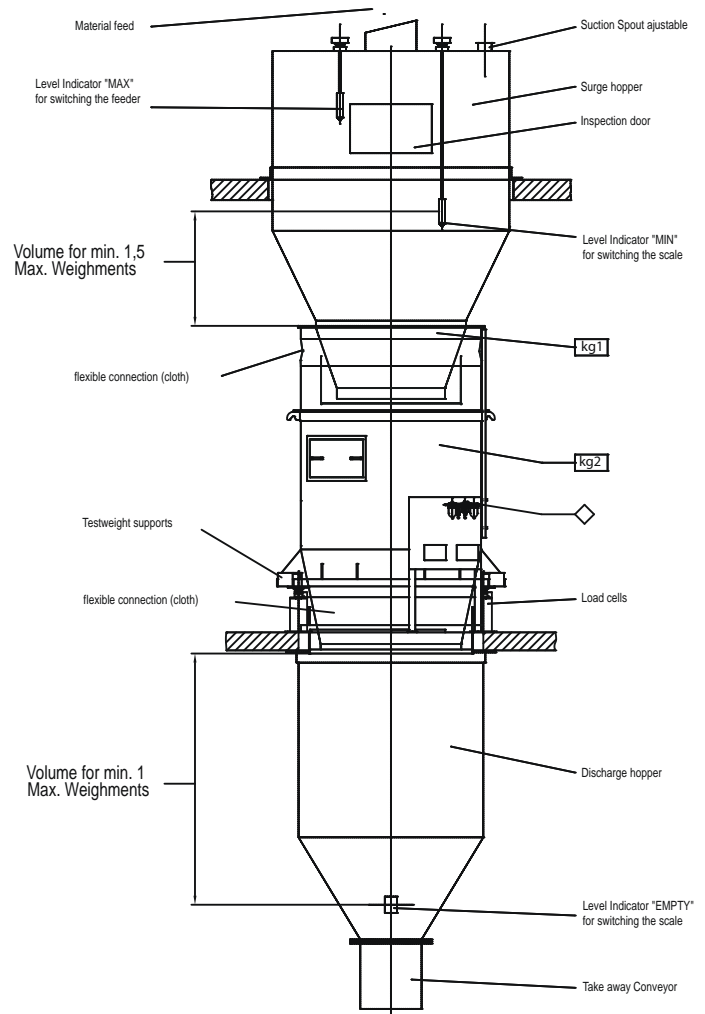
## Accessories

- Level indicator: rod or probe cuts off material infeed at the high level in the feed hopper. The level indicator in the discharge hopper only activates when the previous weightment has been conveyed away.
- Pneumatic anti-freeze: At environmental temperatures of -20°C up to +5°C at the production site, it is recommended to install an anti-freeze system. It prevents valves, cylinders and pipes to freeze. A mixture of 1cm alcohol per m<sup>3</sup> air offers sufficient protection against ice creation.
- Calibration weights are positioned by pneumatic cylinders when required. This is 1/4 of the maximum weigher capacity for optimum calibration.
- Infeed for 2 flows to achieve exact shipping weight.

# TYPICAL LAYOUT



W101-701



W1002-10002

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