



OptiWeigh **IW 600**

Optimum and Sturdy Design.

Good Value for Money.

5.7" Industrial Touchscreen
Color Display & Controller.

Strain Gauge/Weigh cell Technique.

Multiple Recipe (Product) Memory.

Classification into 3 weight zones.

Manual / Automatic re-zero.

Ingress protection degree IP-54.

Indication of all current important
weigh data.

Rejecter Types-Application Oriented

Production result and configuration
screens.

CHECKWEIGHER



www.checkweigher.in

OptiWeigh

The checkweigher system, **OptiWeigh**, model IW 600 is primarily used for weighing and segregating the packs for low or high weight, during the packing. The checkweigher is easy to integrate in the existing line and occupies less space.

The system consists of Infeed, Weighing and Exit conveyor. The exit conveyor also has the suitable rejection mechanism, which works on the pneumatic supply.

TECHNICAL SPECIFICATIONS

Model	IW - 600E	IW - 600
Weighing Range	15 - 600 g	15 - 600 g
Throughput	Upto 120 Packs/min	Upto 200 Packs / min
Accuracy *	± 0.3 g	± 0.1 g
Product size Ranges	80 - 180 mm (Length) 10 - 160 mm (Width) 10 - 90 mm (Height)	80 - 180 mm (Length) 10 - 160 mm (Width) 10 - 90 mm (Height)
Belt Speed	Upto 60 Mtrs/Min	Upto 90 Mtrs/Min
Operating Height	760 -820 mm	760- 820 mm
System Length **	800 mm	800 mm
Optional	RS 232, Ethernet.	RS 232, Ethernet.
Power Supply	230 VAC Single Phase, 50 HZ, 200 VA	230 VAC Single Phase, 50 HZ, 200 VA
Temperature Range	5°C - 50° C	5°C - 50° C
Pressurized Air	4-6 Bar	4-6 Bar
Moc	MS Painted	SS 304
Weighing Device	Load Cell	Weigh Cell (EMFR)

1. (*) Depends on pack dimension, product's nature, speed, field conditions, transportation behavior of the product etc.,
2. Due to continuous development in the product, the specifications stated above subject to change without prior notice.
3. (**) System length can change depending on the rejection device selected.

As a policy of continuous technology upgradation and improvements, the specification are subject to change without prior notice.

ADVANTAGE OF OPTIWEIGH

- Colour Touch Screen with interactive and user friendly interface takes less time for Recipe feeding (Product set up) or selection from preset recipes.
- Less changeover time.
- The conveyors are easy to remove and can be cleaned normally.
- Maintenance free performance of our machine ensures less breakdown time.
- Being an Indian company having base in Pune, service support is just a phone call away.
- Advance technology, accuracy of sigma 1 level along with the optional automatic feedback control to filling machine keeps a stringent control on the tolerance levels. Thus preventing any overfilling or under filling, maintaining quality, customer satisfaction and saving on unnecessary give away.

OTHER AVAILABLE MODELS

OptiWeigh IW 1500

OptiWeigh IW 3000

OptiWeigh IW 6000

OptiWeigh IW 15 K

OptiWeigh IW 25 K

★ Other Models Available On Request

Options Available

- Printer Interface • Feedback Control • Automatic Online Recipe Selection

ADVANTAGES OF USING OPTIWEIGH CHECKWEIGHER

- Maintains strict tolerance levels
- Maintains consistency of products
- Increase productivity and thus profits by limiting give-away
- Protects brand position in Market
- Helps you to produce more with the same quantity of Inventory
- No human interventions - Saves on Labour cost
- Improvement in overall process quality