Multi-line Checkweigher

Especificaciones :

Precio	Contact us
Lugar de origen	China
Cantidad minima para ordenar	1
Términos de pago	T/T,L/C,D/P
Capacidad de suministro	1000
Detalle de Envio	3days--7days
detalles del empaque	Wooden case or wooden pellets depended on clients' require

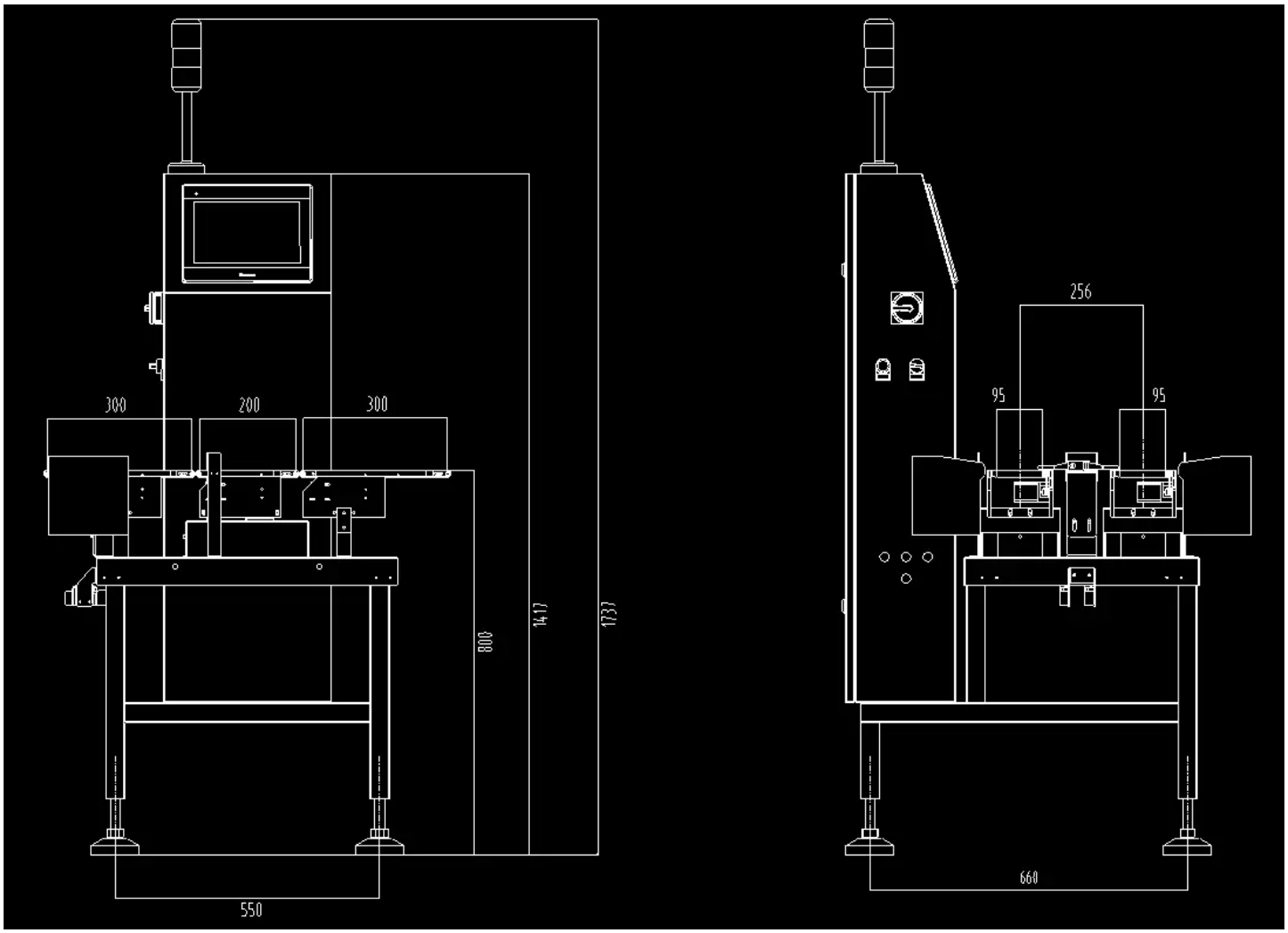
Introducción detallada :

Brief description

The multi-line checkweigher is a product with excellent cost performance developed by our company for the domestic food, pharmaceutical, daily chemical, electronics, battery and other target markets. It has the characteristics of fast detection speed, high measurement accuracy, and strong expansion performance.

A multi-channel checkweigher is a common type of checkweigher carrier that weighs the entire conveyor. This kind of carrier is composed of the active roller, the driven roller, the conveyor belt, the motor and other components of the conveyor. The whole of the conveyor is supported by the load cell, and the carrier is installed on the solid base by the load cell. This type of carrier can also be conveniently used when the conveyor is not of the belt type but of the roller type. This method of weighing is characterized by a large tare weight, but the size of the checkweigher is usually small. In addition, a checkweigher with a small width can also be supported by two load cells, and a checkweigher with a small width and length can be supported by a single load cell.

Under harsh environmental conditions, chain transmission can also be used instead of belt transmission to form a chain checkweigher. Its structure is simple, sturdy, and requires little maintenance, but due to the influence of chain noise, the general structure of the carrier can only achieve moderate accuracy. Most of the conveyors of checkweighers are conveyed horizontally at a 0° angle. However, in special cases, if it is necessary to increase the height of the product while checking the weight, a conveyor with an inclined surface of the check-weighing carrier can also be used, and the weighing result is also accurate. However, the inclination angle should generally not exceed the change of the inclination angle of the check-weighing carrier, which will cause the product to shake during the conveying process.



The multi-line checkweigher uses Swiss high-speed sampling technology and FPGA hardware filtering model to meet the customer's requirements for high production efficiency and high-precision checkweighing.
Speeds up to 400, 500, 600, 800 pcs/min can be achieved with an accuracy of +/- 50mg, at hanyitech, we have very high standards and the accuracy of this checkweigher helps us achieve these standard.