QUALIPAK

Two Heads Linear Weigher



The Two Heads Linear Weigher is a sophisticated piece of equipment that has been designed to measure and dispense products accurately in packaging operations. It consists of two weighing heads that are mounted on a linear conveyor system, hence the name. Each weighing head has high-precision sensors and advanced software algorithms for accurate weight measurement of products.

The operation of the Two Heads Linear Weigher is quite simple but efficient. Products are fed into the system through either a hopper or conveyor belt, after which they are conveyed to the weighing heads. While at designated positions, each product is weighed by every head separately at once. The measured weights against set target values determine dispensing gate adjustments that would lead to correct fill levels.

Technical Parameters

Model	Qualipak Two Heads Linear Weigher
Weighing Capacity	Customizable based on product and application
Accuracy	±0.1-0.5g (depending on product characteristics)
Speed	Up to 80 weighings per minute
Power Supply	220V 50/60Hz
Power Consumption	0.8KW
Hopper Volume	1.3L
Display	LCD touch screen
Material	Stainless steel
Dimension (L×W×H)	950mm × 880mm × 950mm
Weight	180kg
Communication Interface	RS232/RS485/USB/Ethernet
Language	English (customizable upon request)