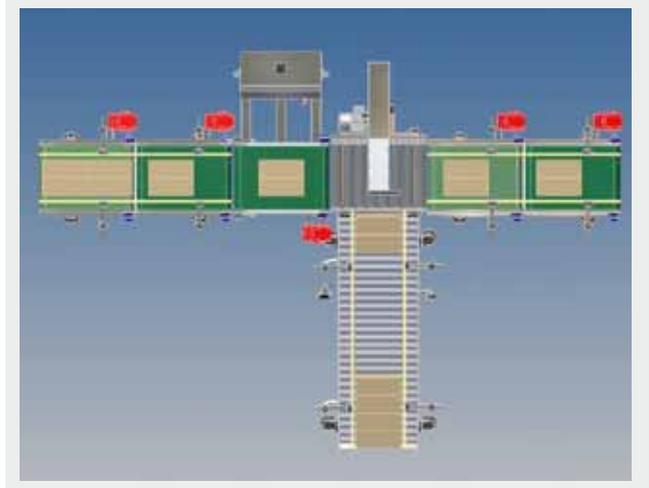


CP600-TP Checkweigher System designed for Full Cases, Kegs and Bag in Box Inspection

CP600 IN LINE CHECK WEIGHER SYSTEM

The FT System CP600 Checkweigher system will inspect full cases, kegs or bag-in-box products and full production speeds. The ergonomic design provides easy access to the control panel and supports fast tool-less change overs. The system can be used for food, beverage, household chemical and personal care applications.



CP600 CHECKWEIGHER TECHNOLOGY

Theory of Operation

The FT System CP600-TP uses a load cell mounted to an isolated weighing station. The weighing station includes an independently powered drive belt to maintain product spacing and carry the test sample from the infeed conveyor to the exit conveyor. As the container passes over the weight table the system will stabilize the weight station, tare the case/keg weight if applicable and determine the net weight of the product. Any container that does not meet the target weight within user defined tolerances is rejected. The system is designed to mount easily into an existing production conveyor.

The CP600-TP is a versatile machine, suitable to perform the last check before palletizing

SYSTEM FEATURES

- Load cell detection system
- Displaying results (total and subdivided by cause)
- Consecutive and sequential reject alarms
- Self diagnostics with alarm output
- Data archives for 60 product setups
- Multilingual user interface
- Built-in oscilloscope function
- 2 communications ports
- Collection/management data systems in line

TECHNICAL SPECIFICATION

- Production capacity: 70 cpm
- Precision: ± 10 gr
- Containers step: 650 mm
- Electric power supply: 400Vac ± 10 % three-phases
+ ground 50/60 Hz
- Absorption: 2 Kw
- Pneumatic supply: -
- Case level protection: IP55 (or NEMA4X)
- Safety: CE (or UL)
- Weight: 100 Kg

ACCESSORIES

- Device for checking open carton flaps or sides
- Infeed conveyor with separating function
- Outfeed conveyor with rejector unit

Description of a complete group

- Double belt entry conveyor
- Checkweigher
- Ejector group (ejector + roller conveyor)
- Roller conveyor for rejects accumulation

