

Pharma Packaging Systems was established to become the world leader in design and manufacture of electronic counting systems. With over 50 years of combined experience the technology is based on sound practical knowledge whilst embracing new developments in software and hardware. The Pharmacount 8-1/12-1 systems are lower cost solutions for electronic tablet counting yet they combine proven product feed technology with the latest in electronic controls and feature eight or twelve linear vibratory product feed tracks and high speed infrared count heads.

Vitacount 8-1/12-1 Features

- Up to 65 bottles per minute
- High speed infrared counting sensors
- Microprocessor based control system
- Touch-screen control system
- Latest cGMP design
- Integrated chip and dust extraction
- Full IQ/OQ Documentation available

The three tray format allows the product to be progressively regulated from a bulk supply to single lines of product and contact parts are easily removed without tools. A dust extraction system allows dust to be filtered away.

The touch-screen control panel allows easy access to machine and product parameters and gives the operator good visibility of the complete filling process. The product library can store up to 1000 different set-ups and offers instant recall of both product and machine parameters

The system has four security levels so that operators, supervisors and engineers can have differing access authorities and the system can be fully validated and full documentation is available.

High speed infrared sensors scanning at 34,000 times per second are responsible for high accuracy counting of all tablets and capsules as well as transparent soft and hard gelatine capsule. These latest generation sensors have "onboard" microprocessors which automatically trend and adjust the count trigger point during production to compensate for dust, humidity and temperature when necessary. These microprocessors also ensure that the count sensors are always at their optimum performance and as a result don't require any routine calibration. This factor therefore removes the maintenance costs associated with such an operation. The count heads are virtually immune to dust and will count all products with high accuracy from 2.5mm in size.



Conveyor and reject system controls are configurable from within the control system to allow total process control and full statistical data is stored and can be printed if required.

The clear front chute arrangement gives excellent visibility of the counting and batching processes which is beneficial when setting the machine and the telescopic chute arrangement allows different height bottles to be filled without having to raise the complete machine.

Queue and back-up sensors control the filling process and where fitted a reject system will track the bottle and confirm its removal from the line.

