

RV-4, Multilane Pouch Machine Type RV

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Sigpack Systems

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Technical Specifications

Products IN : 10g – 50g => 19'000 pouch per hour (4 lane machine)

Packstyle : Pouch 4 side sealed (dimension 100 x xxxmm)

Products RS : 15g – 110g => 12'000 pouch per hour(3 lane machine)
(products type RS has to be checked by our technical department)

Packstyle : Pouch 4 side sealed (dimension 130 x xxxmm)

Product Characteristic: hygroscopic, not free flowing, light density

Nitrogen Flushing System for Residual Oxygen less than 1%

Multilane Pouch Machine Type RV

Accuracy

An individual driven auger filler with mechanical stopper for each lane dose the powder into the pouch (All parameters are adjustable separately for each lane). Due to our sophisticated dosing technology our machine is able to achieve an accuracy of $3\delta = 2-5\%$. That means 99.7% of all pouches meet an minimum accuracy of 2-5% (depending on product and operation). Because you can guarantee the filling weight (assuming constant density) you can reduce the give away. In other words you need less powder per pouch and therefore you save money. For further improvements to handle the differences among production batches a weight controlled option is available.

Servo Driven Technology

Providing the whole machine with servo drive technology results in precise movements, high reliability and tightness. Therefore the overall equipment efficiency of the machine will be increased. In other words your machine runs with very rarely interrupts and more products will be produced at the end of the day.



Operating and control

- Control: Siemens S7-400
- Touch-screen (12" colour) for the system → easy and clear operating
- Production statistics
- Product and machine data for maintenance people (pass word)
- Remote access via modem (*remote control*)

- **Options**
 - Management-informations-system (MIS)
 - Conformity to FDA 21 CFR Part 11

