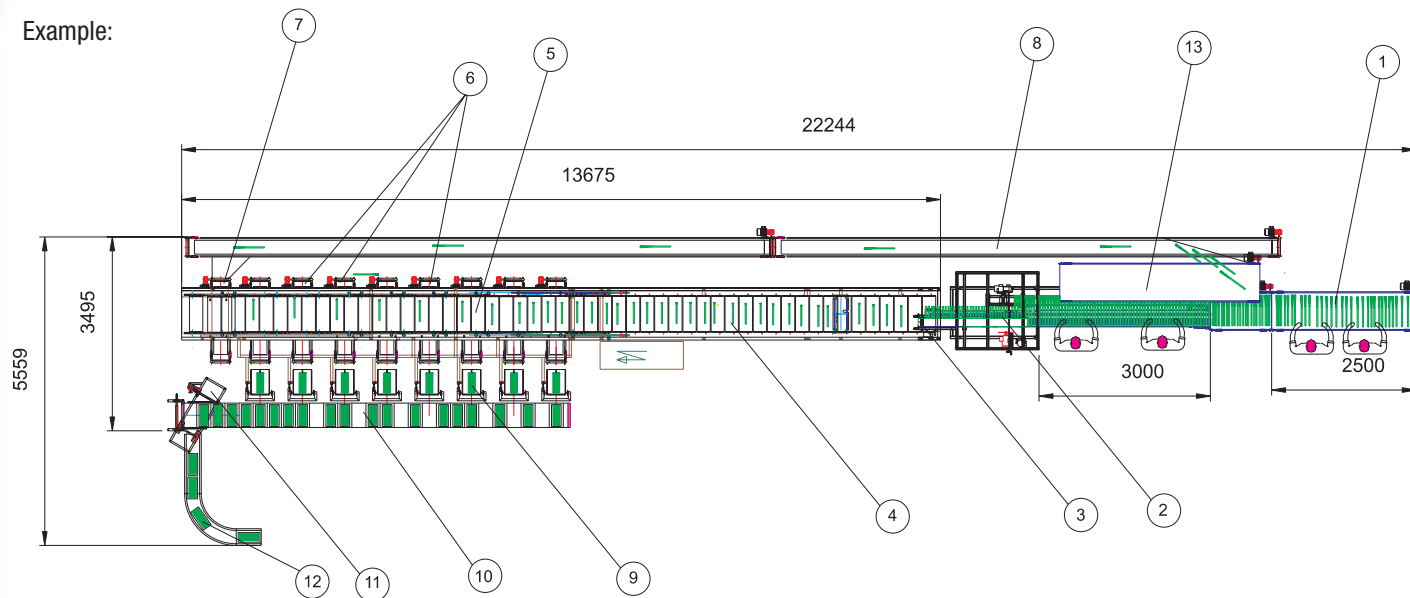


POW-Series

fully automatic

Example:



Components of the machine:

1. feeding unit
2. cutting unit
3. parallel transferring unit to one-lane weight-packing line
4. one-lane weight-packing line
5. automatic washing unit for cups
6. cross belts to transport the weighed goods
7. cross belt to transport non-defined goods
8. returning belt
9. insertion robots

Options:

10. evacuation belt for filled bowls
11. synchronisation transfer to curve belt
12. curve belt
13. dropping belt for returned goods

Performance data:

- Capacity: up to 45 launches per minute of 1kg packages
- Weighing : 500g – 3.000g
- Accuracy: less than 3% of the target weight on average

Options:

- Draining facilities:
 - draining unit for boxes
 - restacking and stacking of the boxes
- Packing units:
 - vertical or horizontal tubular bag-packing machine
 - folding bowls e.g. in stretch film
 - nets
 - banderoling unit with two adhesive tapes
 - buncher with elastic garn
 - rubber band buncher

The machines are subject to technical modifications.



POW-Series

fully automatic

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The fully automatic Strauss-leek weighing line cuts, weighs and packs leek with a capacity of up to 45 launches per minute of 1 kg packages.

The intelligent, digitised weighing system permits you to assemble packages between 500g and 3000g according to your requirements with a mean surplus only.

The product is weighed by throughput while lying in the cups and is assembled to optimum arrangements by a predefined weight. In order to calculate the weight exactly, the cups are „extracted“ from the chain and the bars. Thus it can be assured that the weight will be calculated precisely even when running the machine with high velocity.

This leek weighing line offers the possibility to connect or to combine a series of draining facilities and packing units, whereby you can obtain a fully automatic packing line characterising itself by its unique functionality.

Because of its range of functions and the simplicity of combining it, this line is nearly applicable for all kinds of leek treatments.

Subsequently, it is possible to transfer the assembled leek arrangements for instance into cardboard bowls by means of insertion robots which then can be packed.

Furthermore, this machine enables to feed the leek into a banded unit and to bunch it with two adhesive tapes or to pack it through a Flow-Pack. **The Strauss-leek weighing line** is able to be combined with nearly all other closing automates.

By means of up-to-date computer technology we provide to our customers best possibilities of control by querying the daily data. The weighing system guarantees high weighing accuracies including great capacities.



The newly designed banded unit bunches the weighed leek packages by two adhesive tapes



The product is adjusted variably, held to the position by a holding-down device and cut by a special knife on the the root- and leaf side of the leek.



The leek box dumper as a fully automatic and product sparing draining facility.



The weighed leek arrangements are transported from the cross belts into the insertion robots. The erected cardboard bowls are transferred from the magazine. Finally, the leek is feeded into the bowls by opening the baffle.

