

We are looking for a carton forming line in order to pack our precooked wavy lasagna which fulfills following technical/production data:

Product: flow packed undulated lasagna

Bag shape/packed weights:

- **300 gr packaging:** carton containing one pre-wrapped lasagna pillow bag of 300 gram and a small sachet containing flavor
- **500 gr packaging:** carton containing two pre-wrapped lasagna pillow bag of 250 gram and 2 small sachet containing flavor
- The carton laps should be closed with glue

Product receiving point: from the take-away belts of the two parallel and horizontal flow-packs

Dimension of boxes (mm)	Pieces per boxes	Weight in gr.	Speed boxes per min.
250*100*55h	1*300gr pillow bag and a sachet	300	40
250*110*80h	2*250gr pillow bag and 2 sachet	500	40



Pic1 - 300 gr packaging (1*300 pillow bag + 1 Sachet)



Pic2 – 500 gr packaging (2*250 + 2 Sachet)

Plant composition:

No. 02 PHASING-SYNCRONISING CONVEYOR (suitable for product reception from 2 existing flowpack)

- Each is consisting of 2 or 3 conveyors equipped with inverters. The first conveyor accepts the product arriving from a horizontal flow-packing machine. The second conveyor grants synchronisation between product and cartoning machine, whereas the third conveyor delivers the product to the cartoning machine itself.

No. 01 HORIZONTAL CARTON FORMING MACHINE WITH HOT OR COLD GLUE

- Machine should be able to automatically forms, fills and closes boxes using pre-glued cartons. It essentially consists of an infeed conveyor with intermittent motion for product insertion, a carton magazine, and a second conveyor equipped with a device for inserting, folding and closing the box flaps. Product insertion on the conveyor should be automatic by means of a synchronizing device. Most of the groups the machine is made up with should be adjustable; therefore on the occasion of a format change the operator can replace them easily (Handwheel and reference ruler for format change).
- For putting 2 flow packed lasagna into one carton (in case of 500 gr) needs to have a counter and a bucket holding 2 pack and inserting them into the carton simultaneously.

No. 01 AUTOMATIC FEEDER FOR SMALL BAGS (containing flavor)

Device to align and distribute automatically small bags, containing flavor,

More pictures related to the Issue: (Also a video is available to send upon request)



