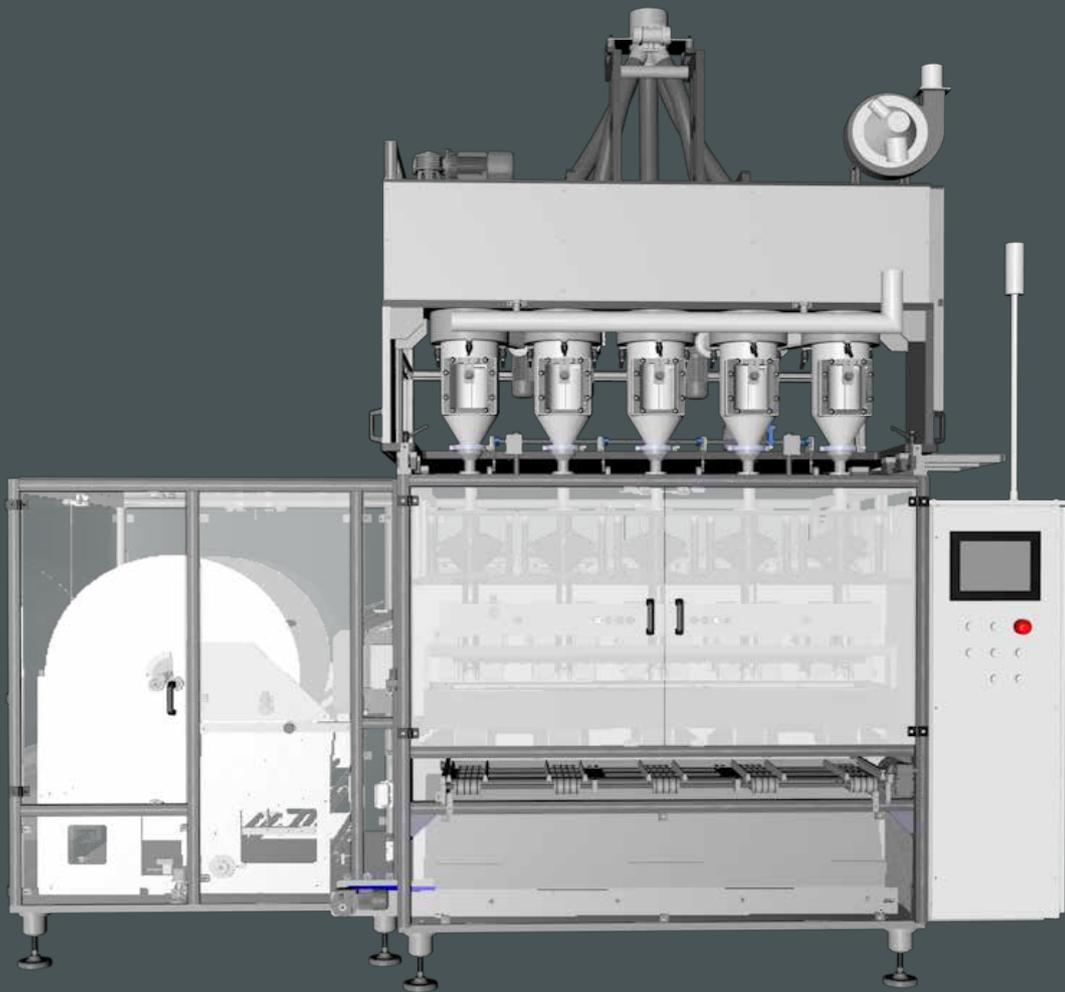


POWDERS

boatopack
packaging lines



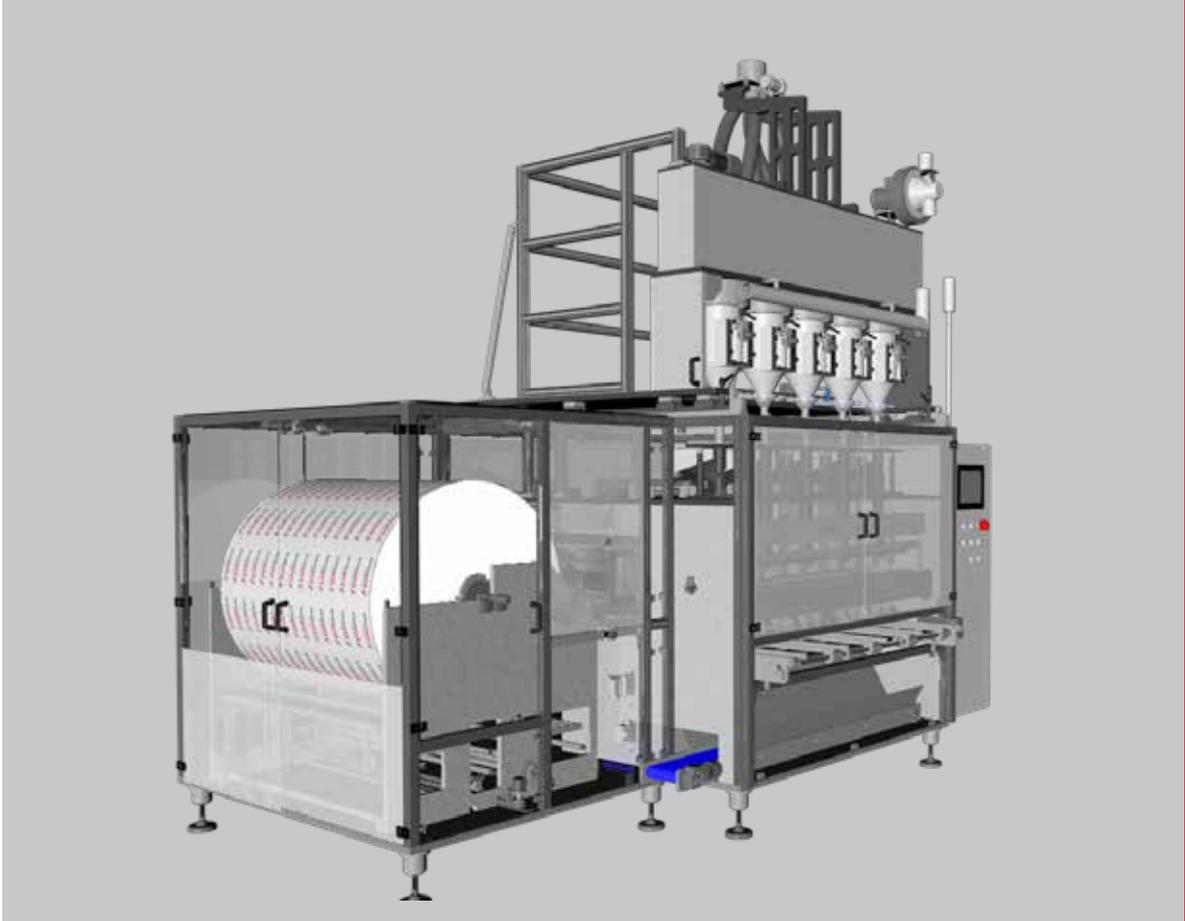
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automatic packaging machines
and feeding systems

www.boatopack.com

POWDERS



Doser for fine **non free flowing powders**.

AUGER FILLER DOSER

One (1) Multiple Auger Filler that includes :

- Product inlet horizontal screw feeder.
- Pre feeding hopper with agitator.
- Dosing augers, straight or self feeding type driven by individual servomotors.
- Servo driven product cut-off system.
- All parts in contact with the product are made of Stainless Steel or other food grade material.
- Dosing hopper with transparent inspection window for external level control by means of capacitance sensors.
- Aluminium Frame Base to mount Multilane sachet machine lifting columns.
- Programmable number of auger revolutions to achieve the targeted weight.
- Programmable agitation control.
- Alarm function indicators with error messages to aid location of problem.

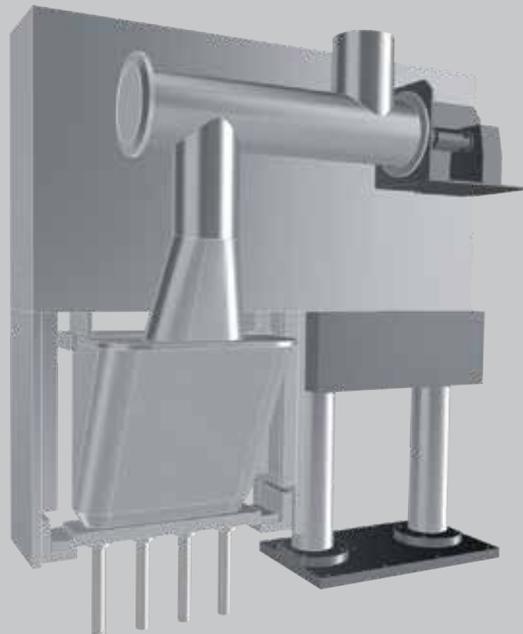
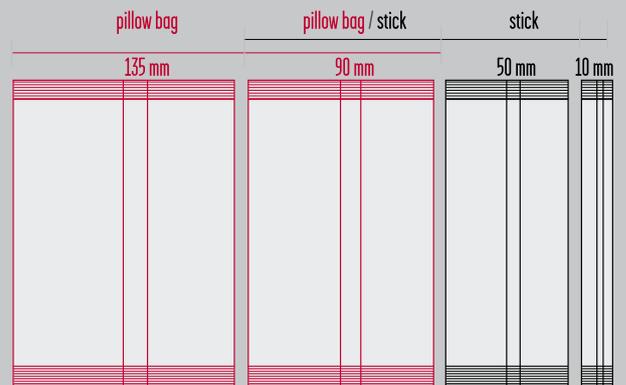
Fill products:

Choccolate powder, digestive salts, instant drink, baking powder, vanilla sugar, pharma powder, powdered stock, non sugar sweeteners, etc.

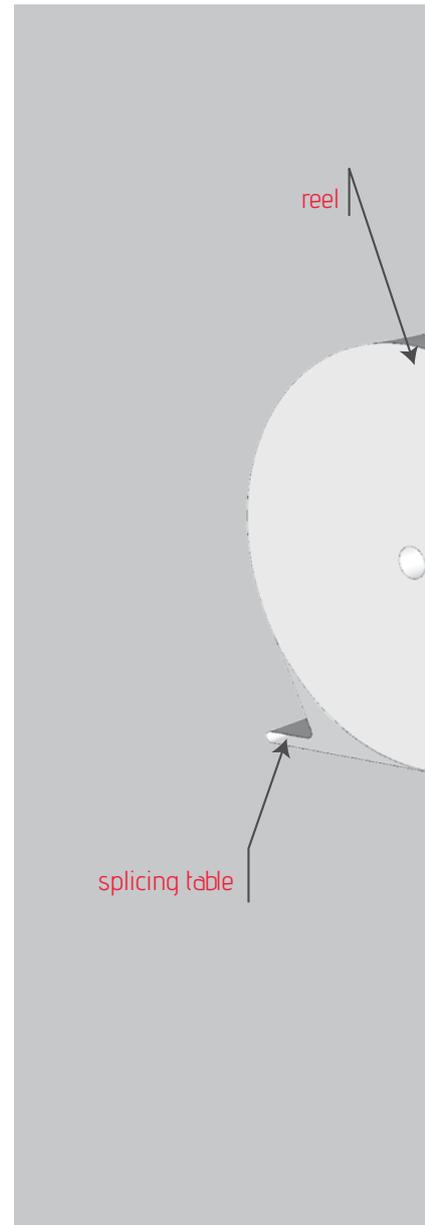
FLOW+FAF

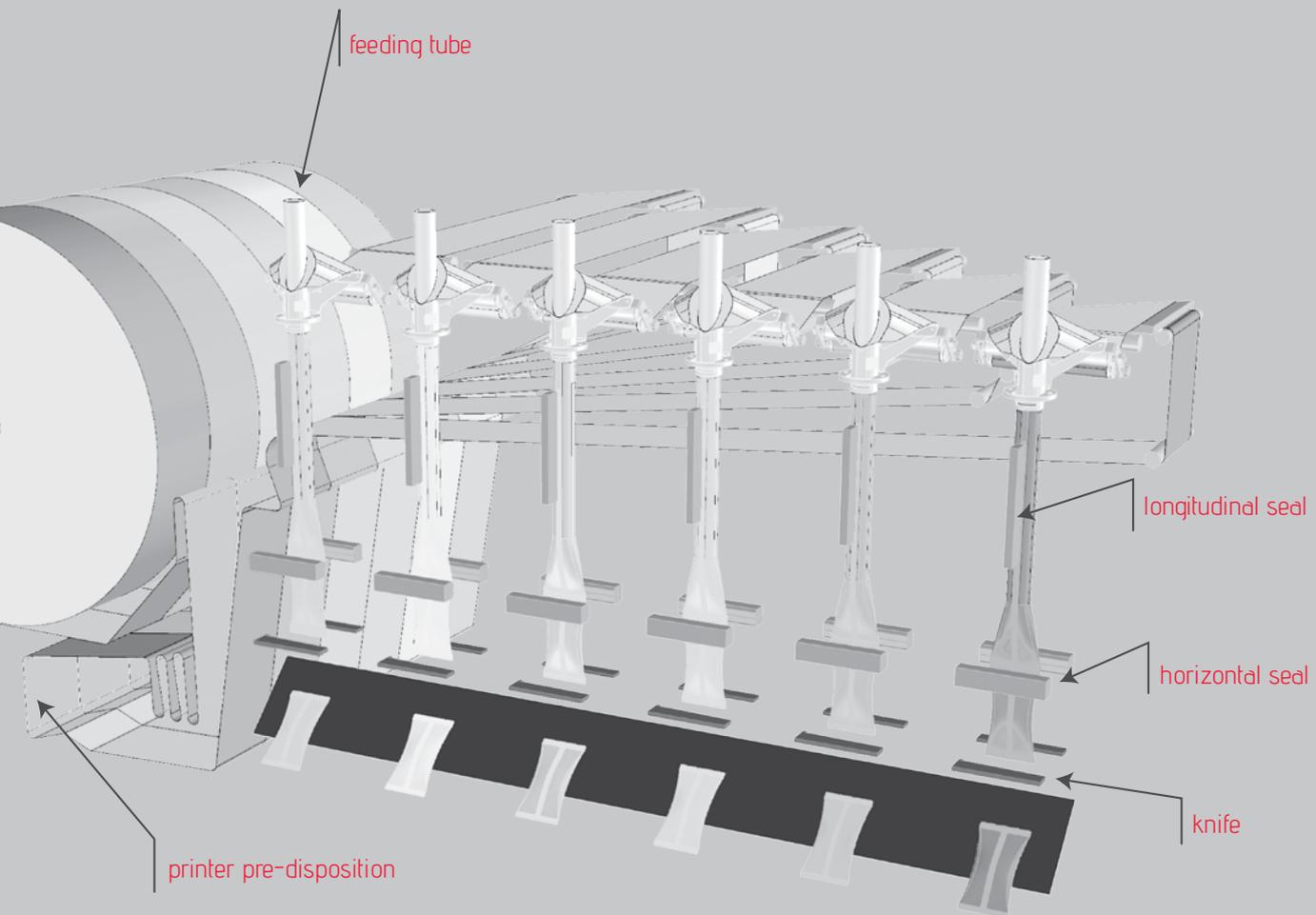


AUTOMATIC HIGH SPEED multilane **FLOWPACK / PILLOWBAG** machine for the forming and filling of **3 side seal pillowpacks**.



- A new concept (patented) of 4-5-6 lanes flow pack machine, able to produce pillow bags on multi lanes starting from one single reel of wrapping material with long run capability (only one reel change per day).
- This concept avoids the use of many machines and as a consequence reduces the required floor space, technical installations, (i.e. power supply connection, air connection, product feeding, coding systems), the number of operators, the number of reel changes, thus increasing efficiency and production capacity.
- The machine has the capability to independently control the tension of the wrapping material for every single lane, this due to a special double servomotor system that pulls the material (there is no pulling action from the sealing jaws).
- Thermal control is very accurate and independent for each lane, conventional sealing is utilized, pulse sealing will be available in the near future.
- Standard pillow bag shape, in the near future the option of gusseting and squared bottom will be available.
- Speed approx 40-80 cycles/min (up to 160-480 bags/min/total) depending on the bag size and shape, the type and quality of wrapping material.
- The design of the upper machine area allows the installation of a wide range of dosing systems:
 - for powder: oscillating cups, auger, rotary volumetric;
 - for liquid: piston pump, cip piston pump, cip flowmeter;
 - for solids: counting systems, weighing systems.





TECHNICAL DATA

max reel width	1200 mm
max reel diameter	1000 mm
max bag width	135 mm [4 lanes] 110 mm [5 lanes] 90 mm [6 lanes]
max bag length	200 mm
voltage	400 V + N + PE
installed power	16 Kw
average absorption	2-3 Kw
air consumption	up to 140 nl / min
dimensions + doser	3850 x 1900 x 2000 mm



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