



**SENZANI**

From innovation to pack

VeCa

**NHS**

**VERTICAL CARTONERS**



For automatic, **direct fill of powders, granular products** and random packaging of small/medium size items directly **into cardboard cartons**. The Senzani flagship NHS vertical cartoning machine models are the most performing units of the entire Senzani VECA category. Many lines are constantly producing in excess of **500 cartons/min.** (24 hours/day, 7 days a week).

The units can be supplied and fitted with different types of product dosing systems: volumetric cup dosing heads, multihead weigher interface.

For these models all the design concepts are maximized to reach what can be considered the "state of the art" of vertical cartoning machine solutions.

All the NHS machines employ the **NPU carton picking and extraction system** consisting of a **patented multi-station design**, rotary turret, which permits inline carton magazine layout, allows "soft" extraction and progressive opening of the carton while rotating in the same direction of travel as the carousel, the carton is inserted into a continuous moving chain. Vacuum circuits, activation and piloting of the carton extraction, insertion sequence is linked to main electronic cam programmer and machine PLC.



## TECHNICAL DATA

CARTON SIZE

min 100x30x140 H mm  
max 190x80x300 H mm

SPEED

up to 550 cpm

GROSS WEIGHT

15000 kg

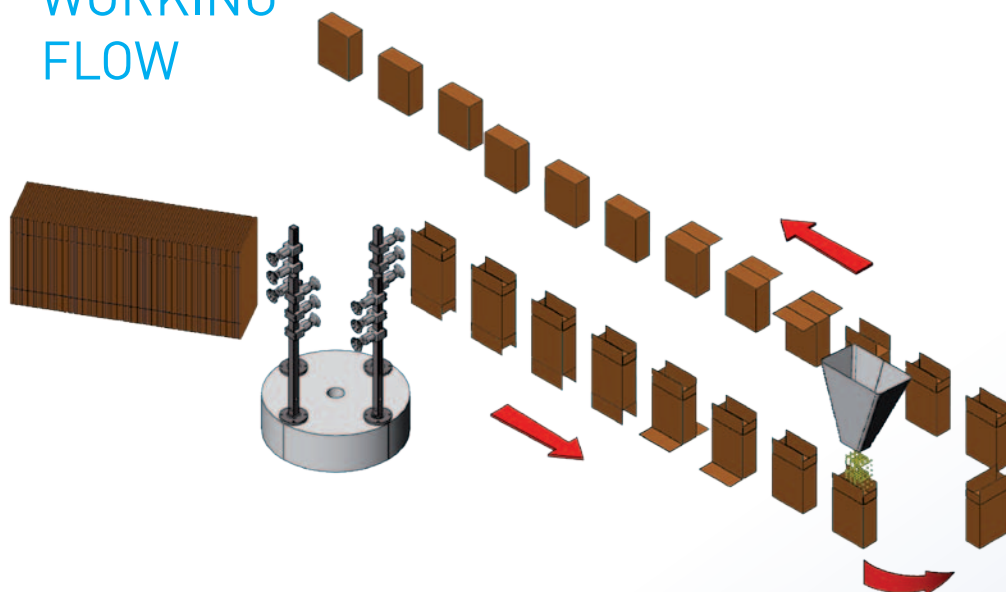
COMPRESSED AIR

50NL/min

INSTALLED POWER

36Kw

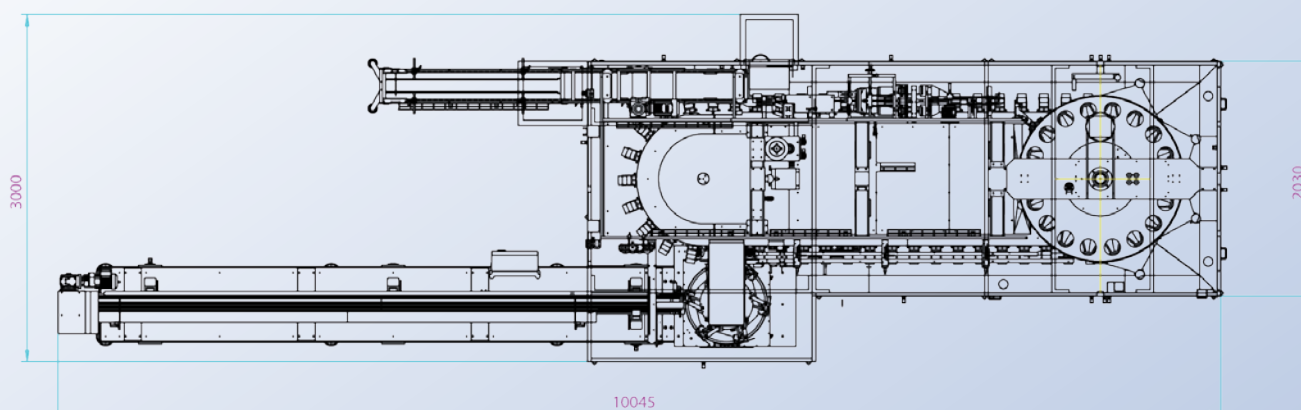
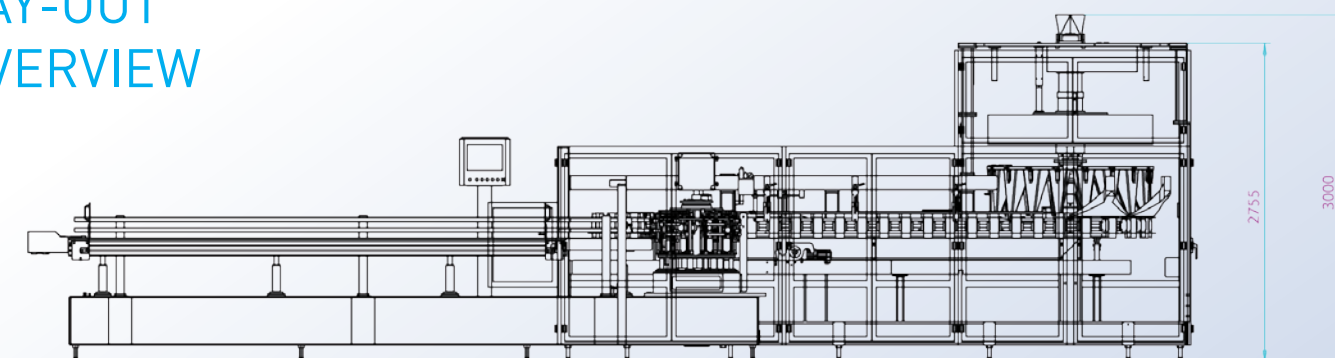
## WORKING FLOW



CLEAN DESIGN TO FACILITATE MACHINE CLEANING



## LAY-OUT OVERVIEW



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