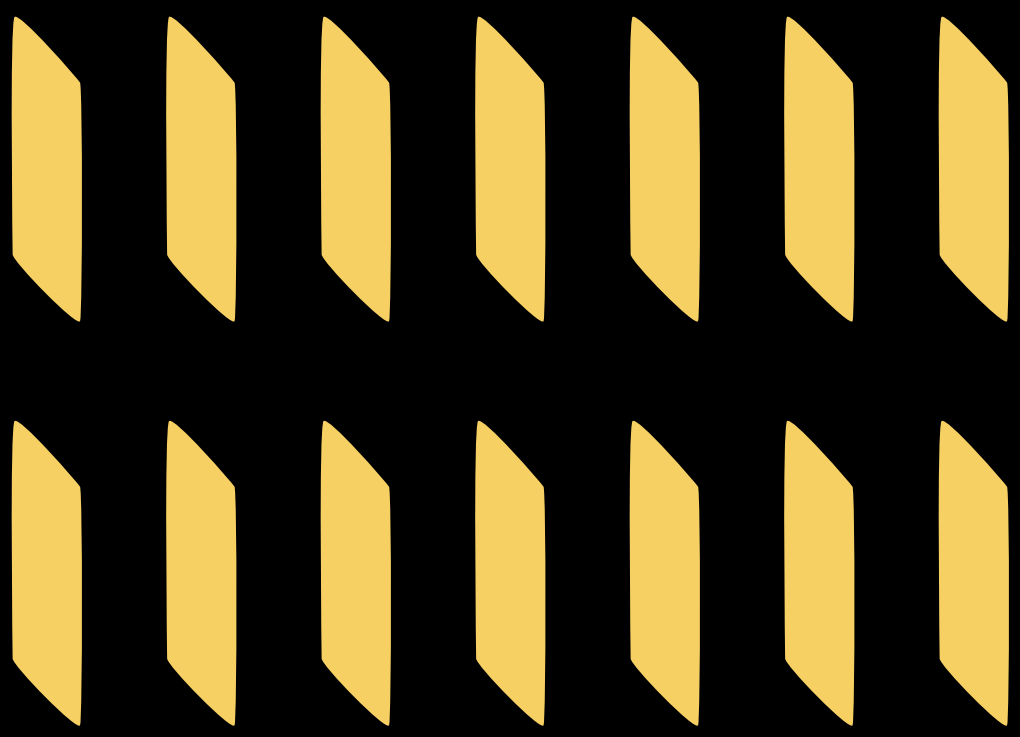
SHORT CUT PASTA PACKAGING



STIAVELLI
PAVAN PACKAGING DIVISION

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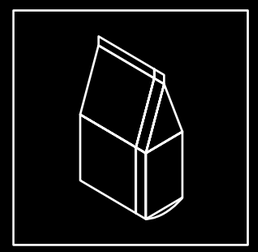
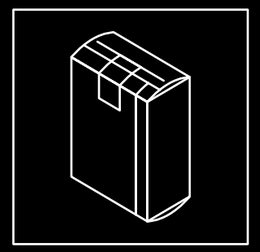
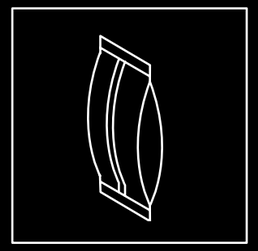
Packaging type



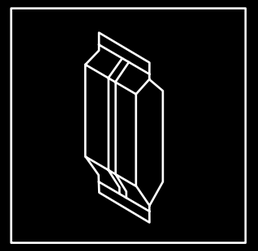
Flat bottom bags



Brick bags



Pillow bags



Gusseted bags

CONTINUOUS MOTION VERTICAL PACKAGING UNIT

SPC20 + SVML

The fastest and most versatile packaging unit

UP TO
130
PACKS/MIN

More heads for a faster Weighing

Multihead weighers SPC

Stiavelli multihead weighers guarantee the highest performances thanks to their remarkable accuracy and reliability.
The highest speed version with 20 hoppers, combined with a continuous motion packaging unit, is able to pack up to 130 bags per minute.
The SPC multihead weighers are available in a wide range of versions, each one designed for a different field of application:

- dealing with the short-cut pasta, the 10, 14 and 20 hoppers versions are available with a speed that reaches 130 weighings per minute.
- for the nest pasta, the 10 and 14 hoppers versions are available in order to guarantee the highest speed up to 45 weighings per minute.

For the bulk versions, particular models have been designed with bigger hoppers. These multihead weighers, called SPC-K, are equipped with 10 or 14 hoppers.

All SPC weighers are equipped with some standards accessories, specifically designed for the pasta production:

- central conveying system
- shutter in the discharge cone
- antispillage hopper

Application	Model	Hoppers	Speed
Short cut pasta 500 gr	SPC 10	10	60 cpm
Short cut pasta 500 gr	SPC 14	14	110 cpm
Short cut pasta 500 gr	SPC 20	20	130 cpm
Nest shaped pasta 250 gr	SPCN 10	10	30 cpm
Nest shaped pasta 250 gr	SPCN 14	14	45 cpm
Short cut pasta big size 5kg	SPCK 10	10	15 cpm
Short cut pasta big size 5kg	SPCK 14	14	30 cpm

* Given speeds refer to Tubetti shape nr.102 Montoni catalogue

Continuous motion vertical packaging machine SVML

This is the short-cut pasta packaging unit that is able to reach the highest speed with pillow bags and flat bottom bagsformats.
If combined with an SPC20 weigher, it can reach up to 130 pillow bags packs per minute.
SVML is equipped with a double motion sealing jaw which combines in just a single action both an horizontal and a vertical movement, assuring high speed and better packaging quality.

- It is managed with PAC electrical system (Programmable Automation Controller).
- double motion sealing jaw.

UP TO
130
PACKS/MIN

UP TO
110
PACKS/MIN

High-speed continuous packaging system

Double motion sealing jaw

Continuous motion vertical machine SVMC

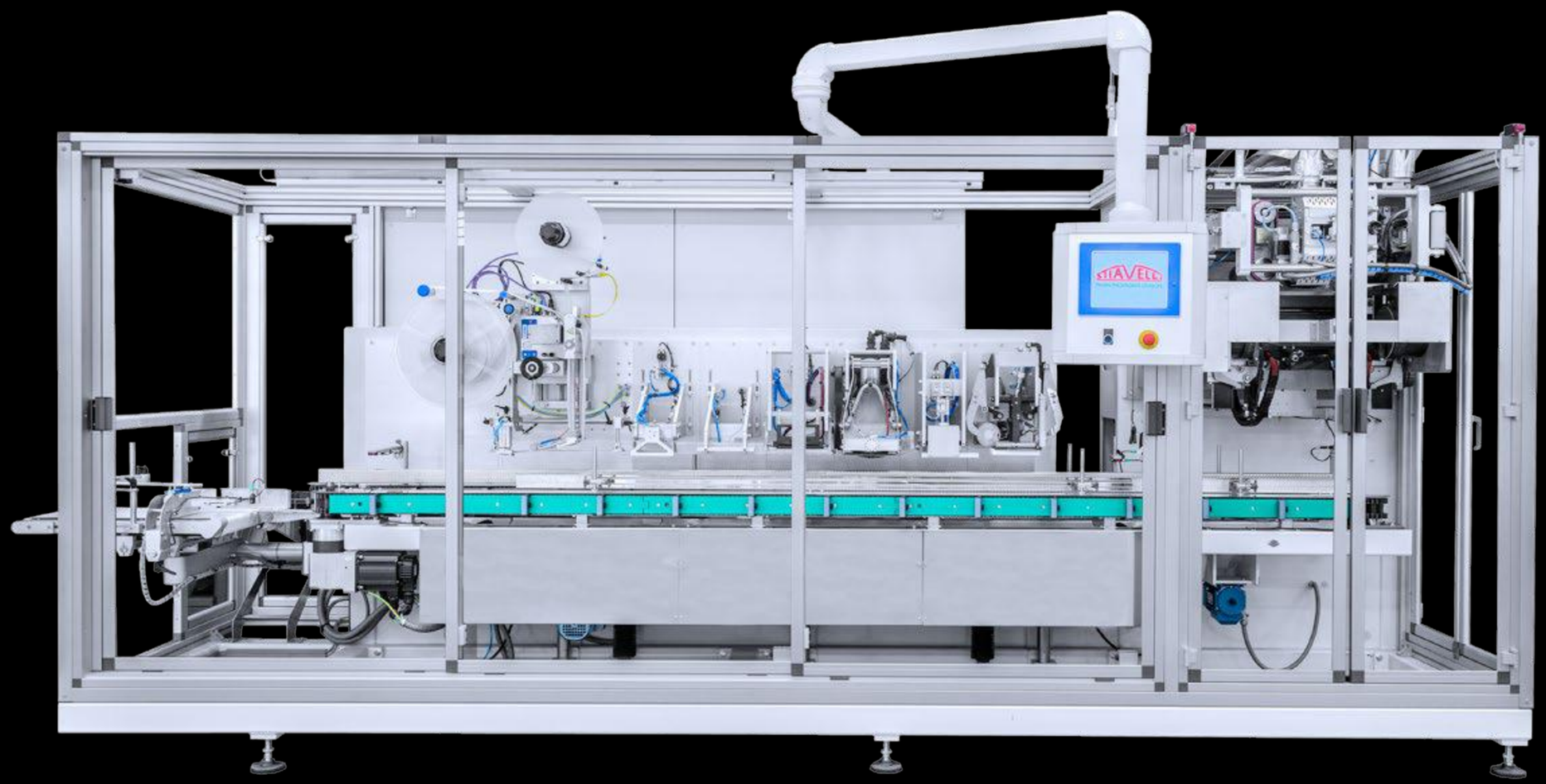
High speed machine specifically suitable for the production of pillow bags and gusseted bags.

- MCR sealing jaw
- Machine control by PLC electronic system

UP TO
120
PACKS/MIN

Continuous motion vertical machine with built-in carrousel SVMC-1/SDFQ

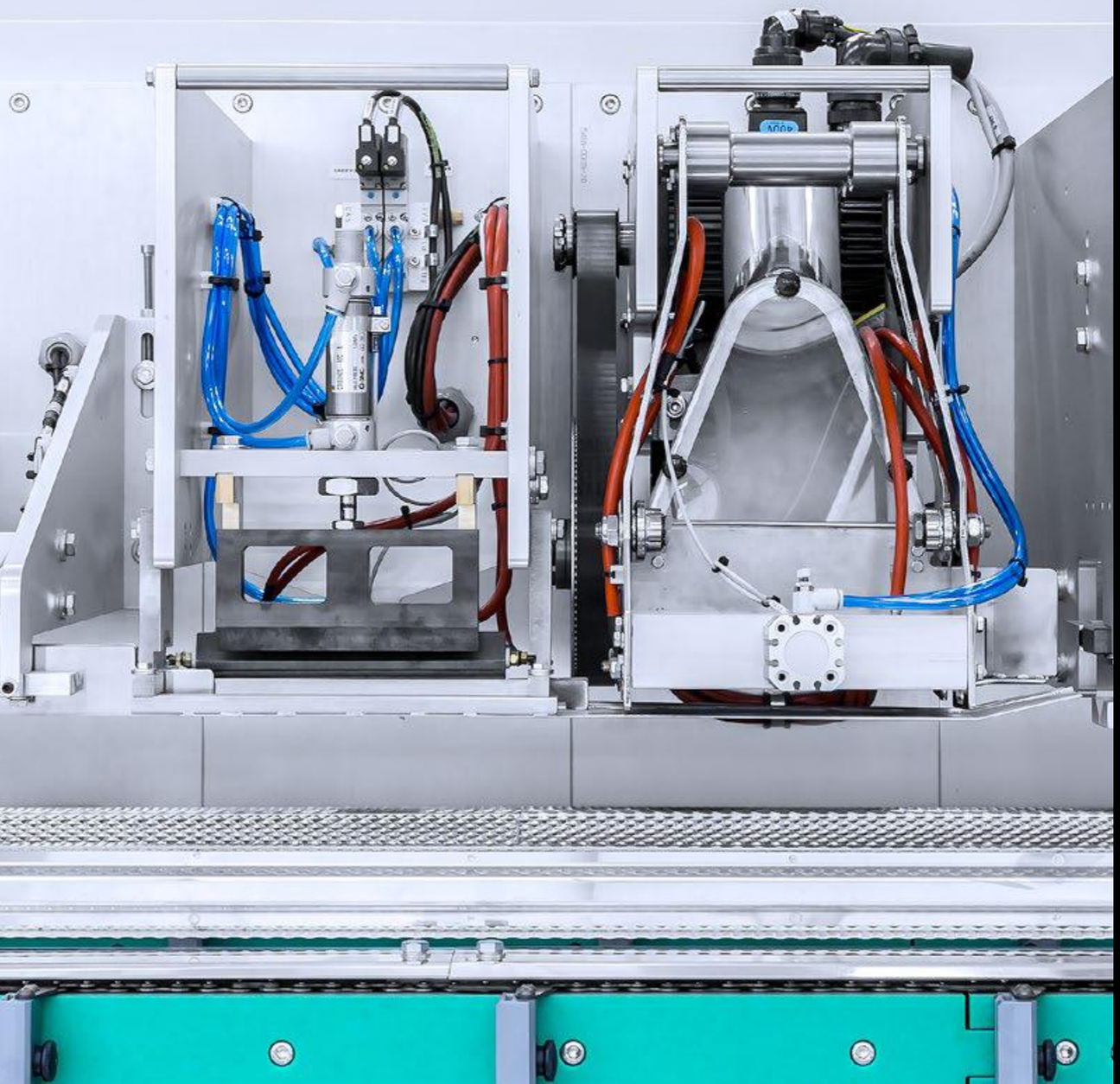
Thanks to a particular mechanics, this high speed continuous motion packaging machine can pack brick bags and pillow bags.
The packaging machine is equipped with a bypass conveying system which is located at the bottom of the machine body and which allows to make alternatively both types of packs.



UP TO
80
PACKS/MIN

UP TO
120
PACKS/MIN

SPEED AND VERSATILITY FOR EACH PACKAGING FORMAT.



REMOTE SUPERVISION

Stiavelli machines are equipped with cutting-edge electronic systems and in-house developed software. Each of our machines can be monitored through a remote service.
This is a standard feature for all Stiavelli products.

ACCESSORIES

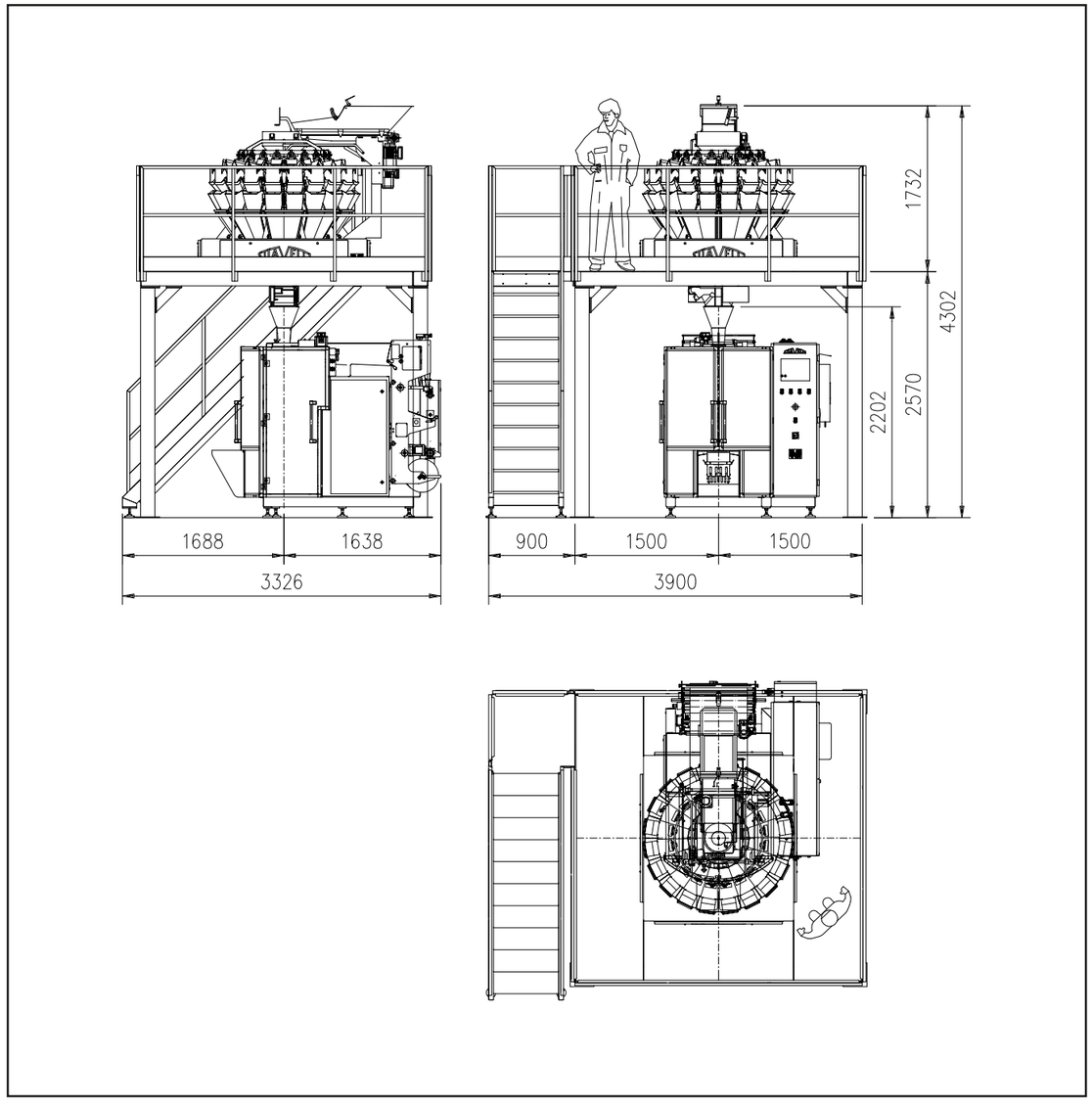
Feeding system

The best way to convey pasta from the production line to the packaging system.
Customized solutions for any type of production line and packaging unit.
Pasta conveying buckets made of detectable materials upon request.

Checkweighers CPS

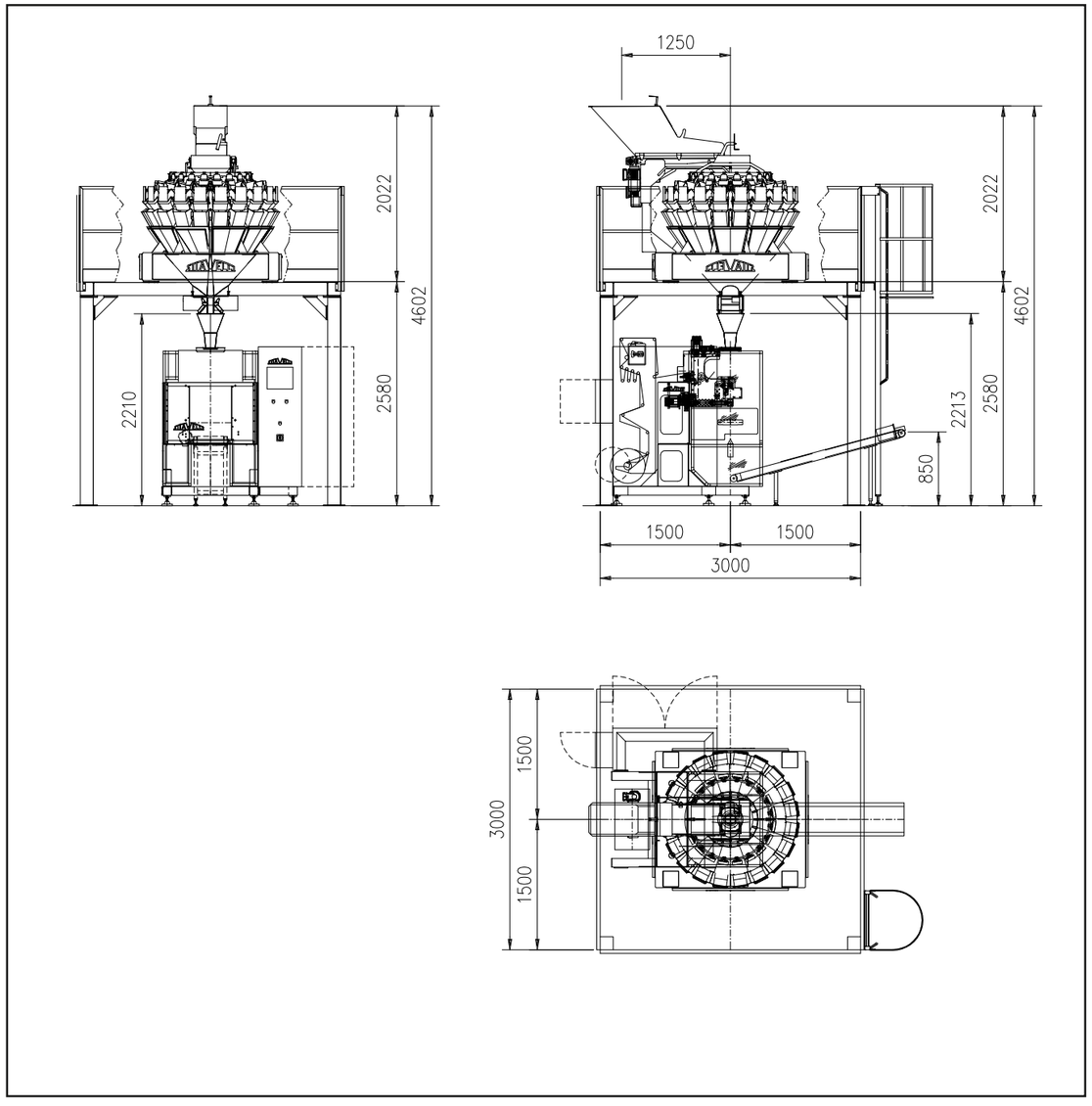
Checkweigher systems specifically calibrated to verify the correct packaging.
They can be equipped with a metal detector.

SVML + SPC20



Flat bag sizes:
Width: from 90 to 290 mm
Length: from 150 to 650 mm
Film reel sizes:
Width: 600 mm (central seal)
Diameter: 400 mm
Approx. consumptions:
Absorbed power: 10 kw
Compressed air: 20 Nl/min. at 6 BAR

SVMC + SPC20

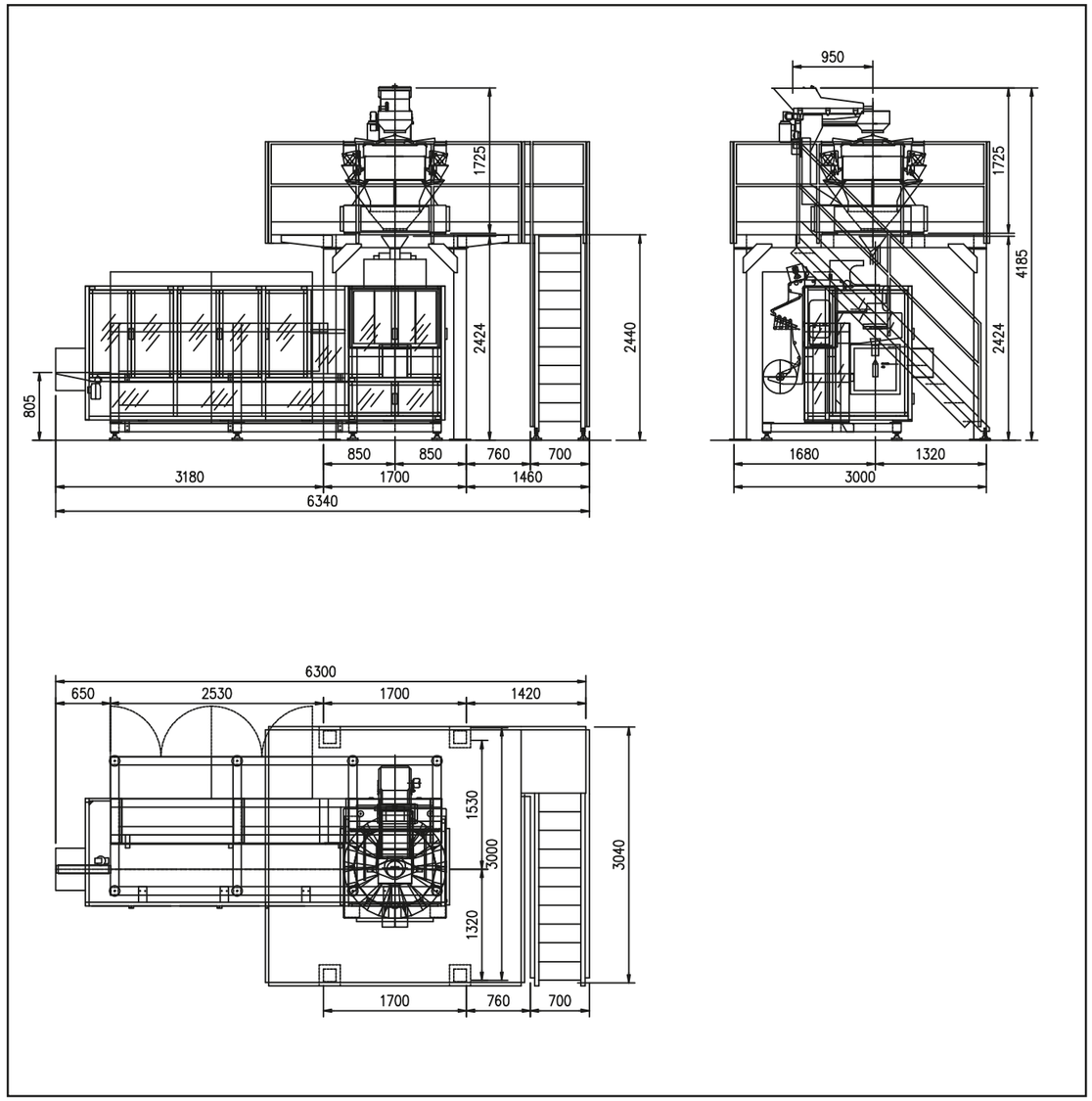


Flat bag sizes:
Width: from 90 to 290 mm
Length: from 150 to 650 mm

Film reel sizes:
Max. width: 600 mm
Max. diameter: 400 mm

Approx. consumptions:
Absorbed power: 6 kw
Compressed air: 20 Nl/1' a 6 BAR

SVMC-1/SDFQ



Bag sizes:
Height: from 100 to 300 mm
Width: from 35 to 100 mm
Depht: from 45 to 100 mm

Film reel sizes:
Max. width: 600 mm
Max. diameter: 350 mm

Approx. consumptions:
Absorbed power: 20 kw
Compressed air: 250 Nl/1' a 6 BAR

STIAVELLI

Stiavelli is a brand of

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TECHNOLOGY TO FEED A GROWING WORLD

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Linkedin: linkedin.com/company/pavan-group
Youtube: youtube.com/c/PavanGroup
Issuu: issuu.com/pavangroup

STIAVELLI
PAVAN PACKAGING DIVISION

Headquarters
Via Monte Grappa, 8
Galliera Veneta
35015 – PD – Italy
Tel. +39 049 9423 111
Fax. +39 049 9415 490

Production plant
Via G. Amendola, 7
Loc. Torricchio
51010 Uzzano (PT) Italy
Tel. +39 0572451012
Fax +39 0572444642

info@stiavelli.it
www.stiavelli.it