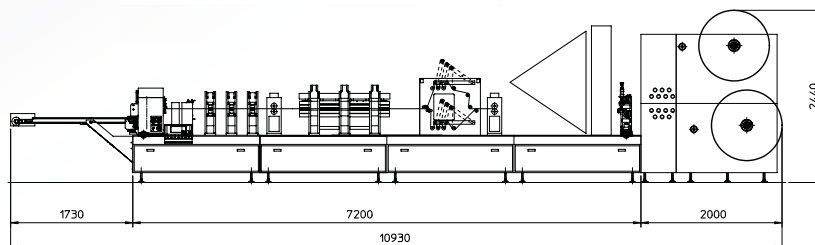



SA-V

Automatic pouches making machine



ELBA



 The **SA-V** has been designed and engineered to be the high speed pre-made pouches maker more flexible, technologically advanced with an ease of use concept, ready to produce a wide range of high quality products.

Fully equipped with Siemens components, the **SA-V** is entirely controlled by a state-of-the-art HMI based on Profinet, one of the most advanced communication protocols, that allows to control independently and in real time each one of all installed stations/tools.

As each station is independent, servo driven and plug and play, we engineered the **SA-V** to be customized according to different production needs, granting the capability to be upgraded later on, without changing the existing structure.

Always focused on our customers' needs and knowing that energy costs are always a more expensive variable for each manufacturer, we engineered the **SA-V** with dedicated components that allow to recover the kinetic energy and then to save money in this regard.

Thanks to the above indicated technology and to the intuitive graphic interface, the **SA-V** grants different production cycles:

- Cam cycle (times determinate by cpm)
- Time cycle (sealing times set-able independently)

The high quality of the used components, made also thanks to our two sister companies, combined with a constant research focused to the final user, allowed to reduce the set-up time, the start-up time, maintenance time and payback period.

The **SA-V** is offered in three different sealing widths: 650mm [25,6'], 950mm [37,4'] and 1250mm [49,2'] allowing to produce (according to the chosen configuration) the following pouches:

- 2 side seal pouches on one or two independent lanes, with and without zipper
- 3 side seal pouches starting from one folded roll on one or more lanes, with and without zipper
- 3 side seal pouches starting from two independent rolls on one or more lanes, with and without zipper
- Stand-up/Doypack® with folded bottom from one single roll, on one or two lanes, with and without zipper
- Stand-up/Doypack® with folded bottom from two independent rolls, two independent lanes, with and without zipper
- Doypack® with inserted bottom on one or two independent lanes, with and without zipper
- Side gusset bags with folded gussets on one or two independent lanes
- Side gusset bags with inserted gussets on one lane
- Center seal (fin seal) bag on one or two independent lanes

The **SA-V** can run with all mono or co-ex material with PP or PE sealing base, both printed and unprinted, granting high performances and high sealing strength. The sealings can be made in different steps, to grant them a superior quality and mechanical resistance (avoiding material stress due to the sealing itself).

A wide range of accessories and tools (valve applicator, slider applicator, easy open tools, etc.) are available to meet different customers' needs and to be promoted in different markets.

		SA-V 650	SA-V 950	SA-V 1250
Useful sealing width	mm	650	950	1250
Min. pouch length	mm	80	80	80
Max. pouch length	mm	800/ 1600	800/ 1600	800/ 1600
Mechanical speed	Strokes/min.	250	250	240
Max. film speed	m/min.	60	60	60
Max. roll diameter	mm	1000	1000	1000

Data subjected to thickness, type of material, pouch dimensions, quality of the film, printing type



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