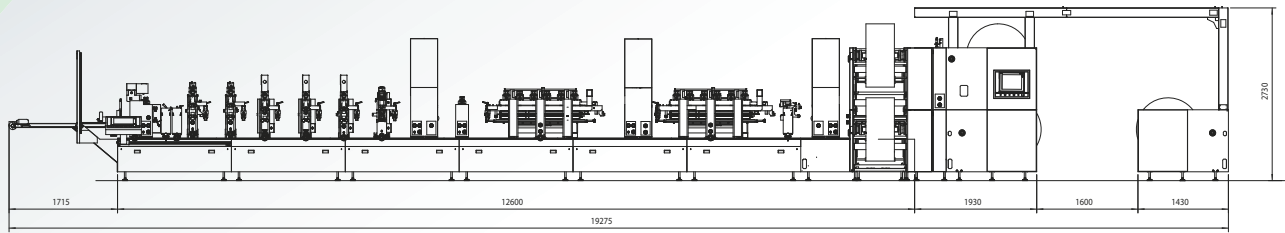


SA-M HB

Automatic high performance header bag making machine



ELBA



The **SA-M HB** machine has been engineered and designed to produce a wide range of header bags, patch breathable bags, see-through bags and three side seal pouches, on one or two lanes.

All the **SA-M HB** machines can run with different PE material thicknesses, coated and uncoated *Tyvek*® and combined materials, in order to guarantee high levels of production flexibility.

Moreover, the modular design allows the machine to be customized, according to different production requirements; the machine configuration can be upgraded at any time, to face new unpredictable market demands.

In order to ensure a precise and high-quality sealing, each station is independently servo driven and controlled by state-of-the-art load cells, to constantly verify the sealing force and to guarantee a complete validation process. Furthermore, this solution allows the customers to set the machine independently (in terms of temperature, dwell time, force, etc.), thus reaching the best sealing quality without stressing the material.

The **SA-M HB** machine is offered in two sealing widths, 950 mm (37.4") and 1250 mm (49.2"), to meet different customers' requirements.

ELBA is always focused on changeover time and, in order to drastically shorten it, the **SA-M HB** has been developed with a tool-less system that, together with some optional automations, makes the model really profitable and characterized by a short payback period.



The **SA-M HB** machine is entirely controlled by the Siemens Profinet® protocol, like the other SA-M machines.

Machine highlights:

- Multiple unwind sections to produce different bag shapes on one or two lanes
- Independently servo driven longitudinal and cross sealing units
- Multi zone heating cartridge or impulse sealing system to run with different materials
- Load cells to control sealing force
- State-of-the-art HMI based on Siemens Profinet® protocol
- Tool-less dies changing system
- Siemens kinetic recovery system



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