

S-SERIES

FORM, FILL AND SEAL MACHINES FOR STICK PACKS



IMA HASSIA has been the technological leader in the field of VFFS-processes for Stick Packs for many years. Our development initiatives always aim to achieve individual technical solutions together with our customers. And in production environments, they distinguish themselves by their high reliability, efficiency and economy.

IMA  **HASSIA**

STICK PACKS – VERSATILE AND PRACTICAL

The **S-series** for Stick Packs is a machine series where the versatility of Stick Pack technology is demonstrated above all in the field of easy-to-use pre-portioned convenience, cosmetics and pharmaceutical products.

The machines of the **S-series** produce Stick Packs with either fin-, overlap or 3-sided seal in the hygiene classes **clean** and **ultra-clean**.

IMA HASSIA is the technological leader in the field for a multilane machine producing **Aseptic** Stick Packs.



S600 / S800 - **Clean** version



S800A - **Aseptic** version

Aseptic Stick Packs are mainly used for convenience products (coffee creamers, desserts, cream cheese products, etc.) to ensure longer shelf life - even outside the cooling chain - and a better product quality without using preservatives. The **S800A** produces Stick Packs - sterilized on all sides. The Stick Packs are formed, filled and sealed under aseptic conditions in a sterile tunnel.

Optimum hygiene standards are ensured:

- **FDA Aseptic Design** is standard
- Operation of the machine in accordance with FDA specifications may require the use of special and pre-perforated packaging material.

Effective

- Guaranteed output performance
- Total service performance
- High operating comfort
- Remote diagnostic and tele-service via internet link
- HMI (Human Machine Interface)
- Operational data collection
- Automatic station positioning
- Dosing units with optimum filling accuracy
- Hygienic configurations
- CIP and SIP suitable dosing units

Flexible

- Customer- and product-specific design
- Adjusted to the product and production requirements
- Many different Stick Pack designs are possible
- Size configuration according to the requested production capacity
- Flexible control concepts
- Integration with customer-specific systems
- All materials suitable for heat-sealing can be processed



Forming shoulders (fin seal) of a S600



Horizontal sealing (3-sided seal) of a S800A

Advantages:

- Careful product handling with focus on quality assurance
- Dosing units adjusted to the product requirements
- High filling accuracy
- Optimum hygiene standards ensured
- Hermetic pack seal – easy to open
- Excellence convenience

TECHNICAL DETAILS

MACHINE TYPE	MAX.		TYPICAL OUTPUT RANGES
	Material width [mm]	Draw-off length [mm]	
S600	700	230	21.600 - 43.200 Stick Packs/h
S800	900	230	24.000 - 43.200 Stick Packs/h
S800A	800	230	24.000 - 43.200 Stick Packs/h

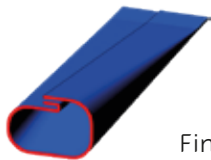
Various Stick Packs produced on S600 / S800



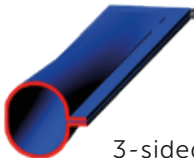
Various **Aseptic** Stick Packs produced on **S800A**



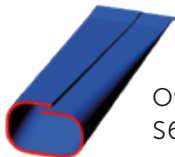
Longitudinal Sealing Possibilities:



Fin Seal
S600 / S800



3-sided Seal
S600 / S800 / **S800A**



Overlap Seal
S600 / S800

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