

Siebler HM 1E

Heatsealing Machine for Effervescent Tablets

Packaging - Processing

Bid on Equipment

1-847-683-7720

www.bid-on-equipment.com

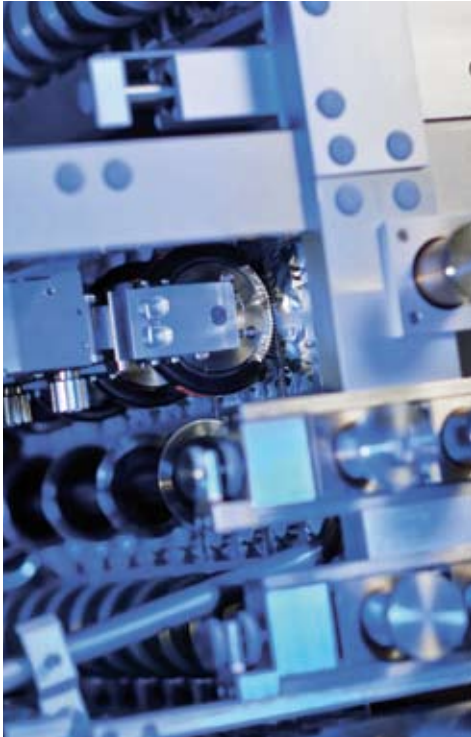
 **Romaco**
EXCELLENCE THROUGH INNOVATION

Siebler HM 1E

Your product carefully packed

Effervescent tablets, a highly sensitive product, require the best possible protection against humidity. The four side sealed foil pack, usually named strip pack, offers various advantages over other forms of packaging. Each tablet is packed and protected individually to avoid exposure to moisture prior to the application of the product. Identification and information about the tablet is available on each pack, mismedication can be avoided, the available printing area can serve as an extra advertisement space.

A drug applied in effervescent form will act faster and is usually more gentle to the stomach than solid product. Reformulation of an existing solid product into an effervescent product can extend the life cycle and boost sales. Romaco can provide the links with specialists in processing and production of effervescent products.



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The Siebler heatsealing technology is available in various executions. The sealing parameters comprising pressure, temperature and speed are preset and stored as format parameters for the relevant products. For contract manufacturing companies or customers with different pack sizes the new sealing system with pluggable tubular format tools is a perfect solution. Completely modular sealing stations on quick-change tracks are the best alternative for highest production rate requirements.

Special advantages

- High availability
- Quick production start
- Modular format toolings
- Top sealing quality (repeatable/pre-set)
- Perfect accessibility



Technical aspects

Feeding system

- Feed conveyor linked with tablet press
- Horizontal vibrator with multiple breakage and dust elimination
- Horizontal infeed conveyor with anti-jam belts
- Lamellar waterfall feeder
- Rotary indexing unit, servo driven

Sealing quality

- Sensing of seal temperature by integrated, calibrated sensors
- Multiple heaters per sealing tool
- Quick heat-distribution components
- Handling of all seal parameters (pressure/gap/temperature/speed) in panel
- Film unwinding with constant tension
- Various seal patterns to adapt to the quality of the packaging material

cGMP aspects

- Surface finish according to pharmaceutical regulations
- Consequent balcony design with separation of drive and function modules
- Easy access to the product feeding for cleaning and format exchange
- General execution as per cGMP regulations

Availability

- Quick format change-over due to minimized number of format parts
- Individually pluggable draw-off modules
- Integrated touchscreen operator panel
- Foil reel shafts with quick release locks for fast change-overs
- Low space requirement due to compact design

In-line operation

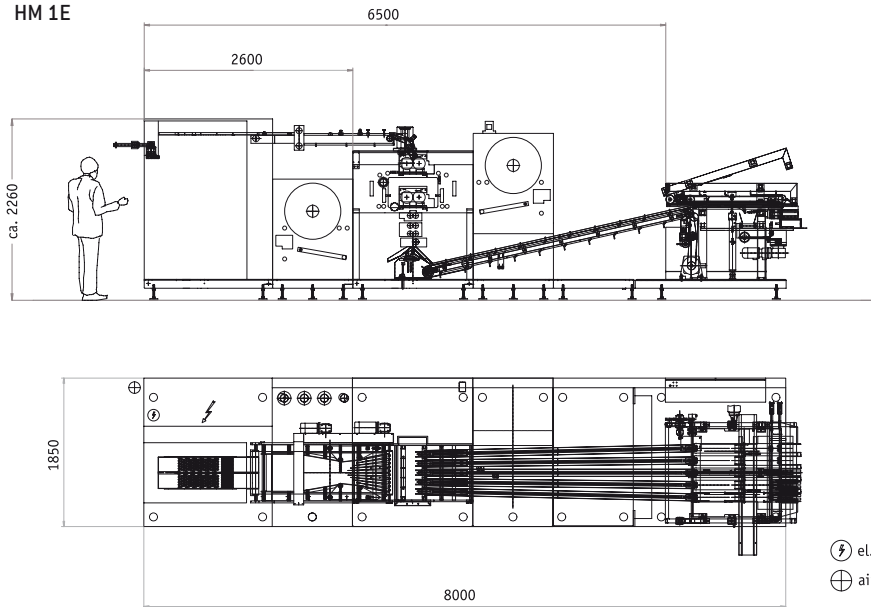
- Easy integration in packaging lines by standardized stacking and transfer units serving as an interface to intermittent or continuous motion cartoners

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Technical Data HM 1E

	Horizontal version		Vertical version			
	HM 1E/200	HM 1E/400	HM 1E/230	HM 1E/350	HM 1E/500	HM 1E/750
Foil width max, in mm	200	400	230	350	540	750
No. of lanes max	4	8	4	6	12	16
Output in tablets/min max	1.400	2.800	1.000	1.500	3.000	4.000
Length of machine approx., in mm	4.000	4.000	3.000	8.000	10.000	12.000
Width of machine approx., in mm	1.600	1.750	1.700	1.750	2.000	2.500
Height of machine approx., in mm	1.700	1.700	2.100	2.100	2.300	2.800
Weight approx., in kg	2.500	3.500	2.000	2.500	3.500	5.000

A complete Package

The Siebler tradition of building, flexible, robust and easy-to-operate heat sealing machines has established the brand as the supplier of choice to many customers. The company has offered a unique blend of innovation and traditional values, established a loyal following in the heat sealing

sector. Siebler doesn't just deliver machines: we deliver performance too. Our extensive menu of aftermarket service is designed to fit seamlessly with your in-house engineering resource, assuring maximum performance and a long life for all your Siebler machines.

- ◇ Tooling service
- ◇ Planned maintenance
- ◇ IQ-/OQ-assistance
- ◇ Spare/Replacement parts service
- ◇ Pre audit machine inspections
- ◇ Training programs

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