

HSM Straw making

Hauni Straw Maker

Technical specifications

	HSM Straw making
Speed	Up to 300 m/min
Straw length	120 - 320 mm
Straw diameter	4.5 - 8.0 mm; smaller diameter in development
Paper thickness	2 layers of 100 - 140 g/m ²
Efficiency	90 %
Material	Food approved paper and glue (PVA & hot-melt)
Quality	Straw functionality min. 2 hours in cold drinks



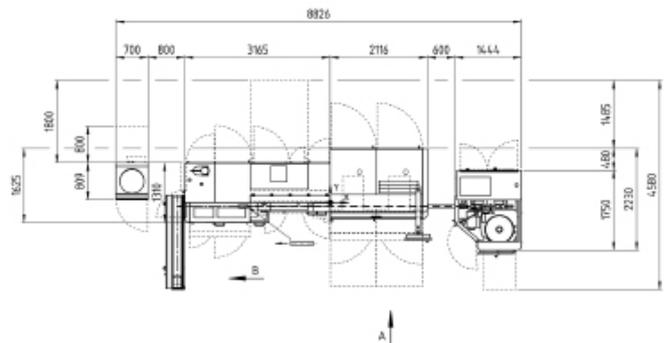
The Hauni Straw Maker allows you to produce visually appealing, high-quality, biodegradable straws. They have a smooth surface without overlapping paper, are food-safe and contain only minimal amounts of adhesive. Thanks to the market-proven, high-tech HSM process, you only need one type of paper to produce the straws, thereby saving material:

Paper consumption was reduced by 20% and glue consumption by up to 50% thanks to the material-efficient linear two-layer production process. Automatic paper feed as well as other innovative automation standards also mean that the machine only requires one operator.

All this with an unparalleled speed of 300 m/min. The high level of automation ensures high quality and an efficiency of more than 90%. This means you can produce 1.8 million 200 mm straws per day with three-shift operation.

For five years, 30 machines similar to the HSM have been used by the tobacco industry to produce special filters. The proven technology has now been adapted to produce quality paper straws with high output. For more information visit: koerber-technologies.com/branchen/food-beverage

Layout HSM Straw maker



Your benefits

- **Fastest paper straw maker worldwide**
- **High efficiency due to automated bobbin changing with BOB-ME**
- **Compact footprint**
- **Lower production cost than spiral process**
- **No additional heat treatment and adhesives (ex. vegetable oil) needed**

Unique options

- **Hygienic design package**



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