



NO HASSLE, JUST PACKING

GEA SmartPacker TwinTube

HIGH-SPEED PRODUCTIVITY

With a combined production output of up to 500 bags per minute and a new modular design, the GEA SmartPacker TwinTube high-speed packing system brings big productivity benefits, more flexibility and operational efficiency with a small footprint.

Our GEA SmartPacker TwinTube is a continuous motion, high-speed vertical packaging machine, supporting pillow bag styles for packing confectionery, such as soft and hard candy, small cookies, savory snacks, dried fruit and nuts.

Intelligent automatic web tracking eliminates film deviations during production, without the need of manual adjustment. Operating with two parallel forming tubes, it achieves combined speeds of up to 500 bags per minute. Now, thanks to the Jumbo Roll for film reels (160 kg), you can also benefit from long production runs.



Reliability you can count on

- over 98% uptime, proven in installations around the world
- backed by GEA's years of experience in vertical packaging
- consistent and accurate bag length, thanks to monitored film transport and jaw movement
- high seal force enabling gas-tight bags over a wide range of film material (optional)



Dedicated design for high-speed packing

- low drop between weigher and jaw head allows high-speed and compact portion packing
- innovative, open machine design allows easy access, visibility and efficient maintenance
- automatic web tracking eliminates film deviations during production, without the need of manual adjustment



High efficiency with a small footprint

- future-proof modular design allows easy installation of options or upgrades
- space and cost savings through efficient use of factory space
- flexibility, thanks to the option to run different single reels per tube simultaneously
- optional Jumbo Roll for film reels of up to 160 kg allows long production runs for high efficiency



Two parallel forming tubes, achieve combined speeds of up to 500 bags per minute



It is also possible to run a film reel for each drive, so packs of different widths and/or designs can be filled simultaneously.

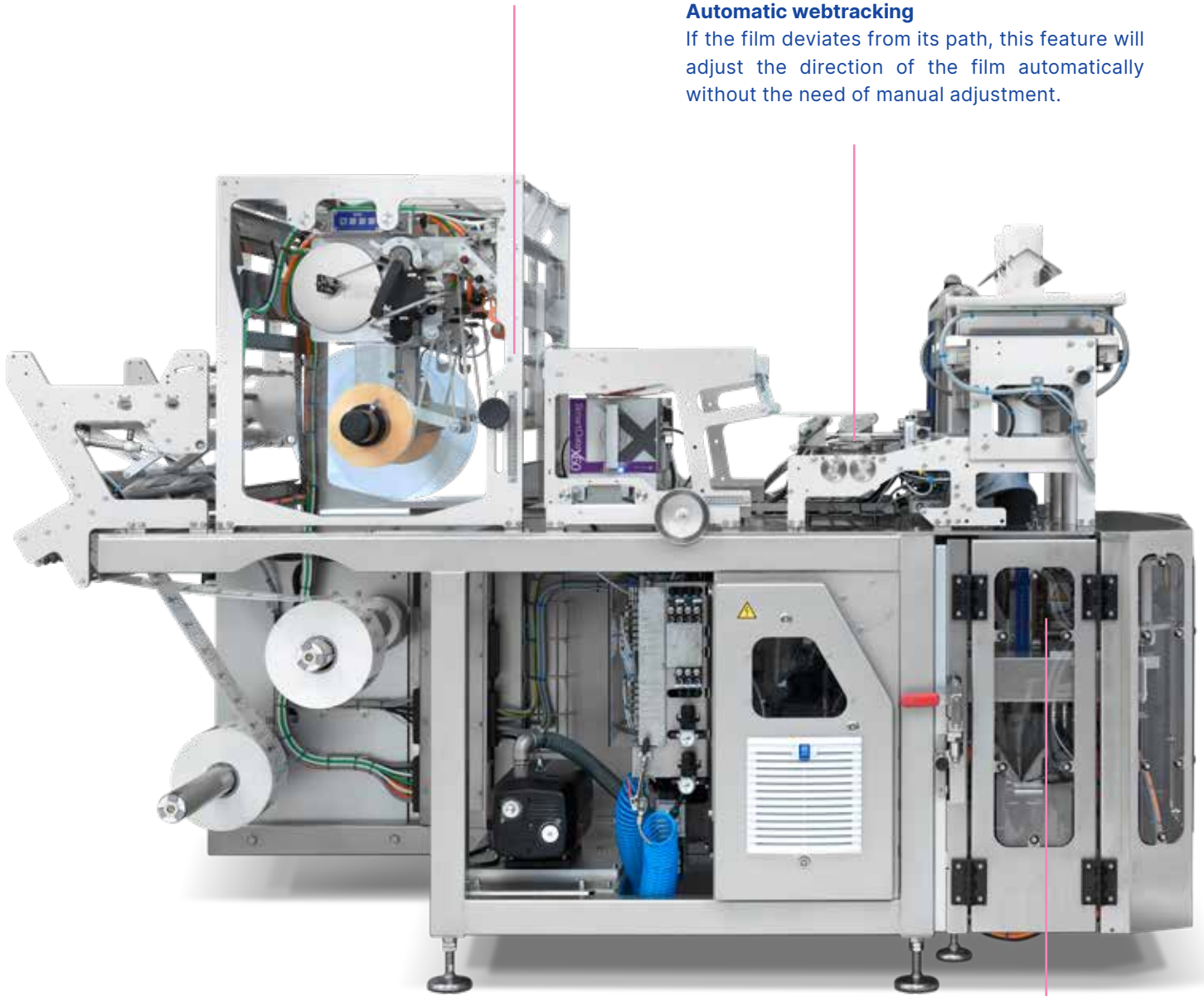


Easy labeling and a small footprint

GEA SmartPacker TwinTube is optionally equipped with a new, fully integrated GEA TiroLabel unit. This makes the machine even more compact on the factory floor.

Automatic webtracking

If the film deviates from its path, this feature will adjust the direction of the film automatically without the need of manual adjustment.



Reinforced sealing for more flexibility

The new SmartPacker features a new jaw closing mechanism, providing excellent tightness of the pack seals and offering a sealing force up to 6000N.



Machine specification:

- SmartPacker TwinTube

Equipment dimensions:

- 1547 x 1590 x 2755 mm
- 1547 x 1590 x 3550 mm Jumbo Roll execution

Application:

- Confectionery

The machine features an innovative open design with double-hinged doors for easy access. See-through panels provide maximum visibility of the sealing area. Full access and easy maintenance are made possible via the machine's hinged front-plate – to which the sealing arms and vertical seal are attached – and which can be fully opened. This means that all items requiring maintenance can be easily accessed.



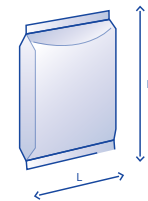
Dedicated labeling unit

The dedicated labeling unit delivers a speed of up to 180 labels per minute at a length of 150 mm and has a millimeter precision at labeling. The label roll has a quick-release operation, allowing it to be changed quickly with minimal loss of operational time.



Smart Solution from sustainable forests

GEA worked in cooperation with Sappi, a market leader in innovative package barriers and sealable papers to develop a paper-based, vertical packaging solution for use with our GEA SmartPacker TwinTube. This is a new flexible solution that allows customers to choose a functional paper grade-based solution for their application and barrier requirements.



Bag style	Pillow bag	Jumbo Roll execution
Bag width (min - max)	60 - 145 mm	60 - 145 mm
Maximum bag weight	0,2 kg	0,2 kg
Maximum speed*	up to 500 bpm	up to 500 bpm

* depending on machine configuration, product and film material



