



SMART IN EVERY WAY

GEA SmartPacker CX400 D-Zip



Seal and reseal

Today's modern consumer demands products that stay fresh for longer, and are easy to seal and reseal, again and again. That is why we developed our new GEA SmartPacker, so you can produce eye-catching, premium quality, free-standing D-zip bags, for maximum convenience. From candies and frozen fruits to nuts and grated cheese – whatever product you are packing, pack smart



Total creative control

The SmartPacker is crafted for total production flexibility. Now you can switch to other bag styles quickly and easily, without the need of special tools. Most importantly, change-over time takes a maximum 45 minutes for each format change. Now your production can maintain precise control over the zip infeed. Precision zip placement between cross seals is assured via the stepper motor driven unwind unit. The unique zipper applicator helps guarantee gas tight bags, by cutting each zip to exact strips and keeping a gap of 20 mm in the cross-seal area.

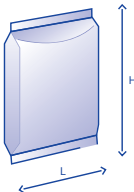
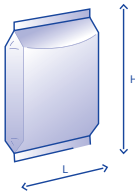
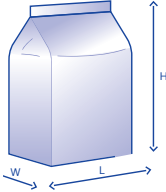




A new, simpler set up

We have introduced a new corner seal unit, which reduces complexity and cuts down on set up times, training, and maintenance. Just click the format plate in position and lock it up by a handle as all components stay on the SmartPacker. What is more, this same unit enables you to create bottom seals with varying width between 4 mm and 8 mm. Depending on your needs it can be configured for two or four seal to create wrinkle free Quattro seal bags. All modules stay on the machine when changing over to other bags, for optimum simplicity. Lastly, automatic web tracking ensures every bag is produced to the highest quality, controlled by a dedicated folding plate sensor.



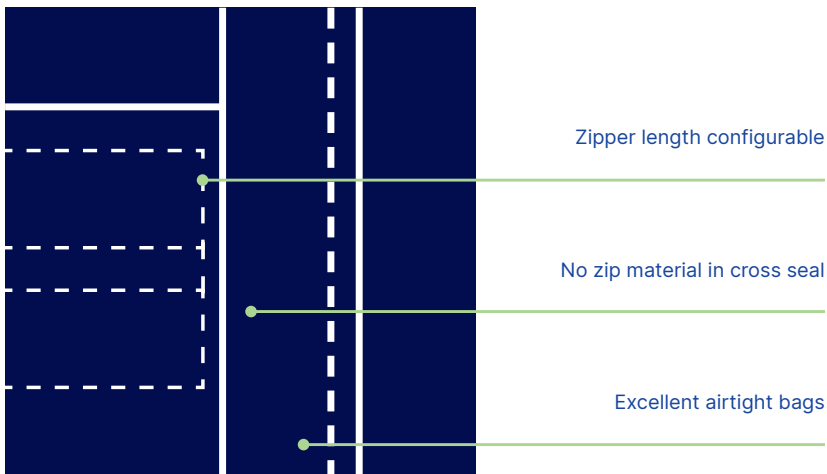
Bag style			
			
	Pillow Bag	Gusset Bag	Block Bottom Bag
Bag width (min - max)	70 - 400 mm	55 - 240 mm	55 - 240 mm
Bag height (min-max)	n.a.	n.a.	n.a.
Bag depth (min - max) *depending on bag width	n.a.	30 - 120 mm	30 - 120 mm
Corner seal	n.a.	n.a.	n.a.
Capacity indication * depending on machine configuration, product and film material	up to 100 bpm	up to 80 bpm	up to 80 bpm
Eurohole / holepunch	yes	yes	yes
Reclosability	n.a.	n.a.	n.a.



Our seal of quality

Thanks to our innovative zipper solution, high-density air/gas sealing is possible. Your bags can deliver longer shelf life, even with a zipper. The GEA SmartPacker is precision engineered to create attractive, slim, wrinkle-free packaging, with smooth and sharp cross seals, and an internal zipping mechanism, to produce airtight premium D-Zip bags. What is more, you can also add a euro hole, to further differentiate your bag style and create shelf standout.

SmartPacker CX400 D-Zip



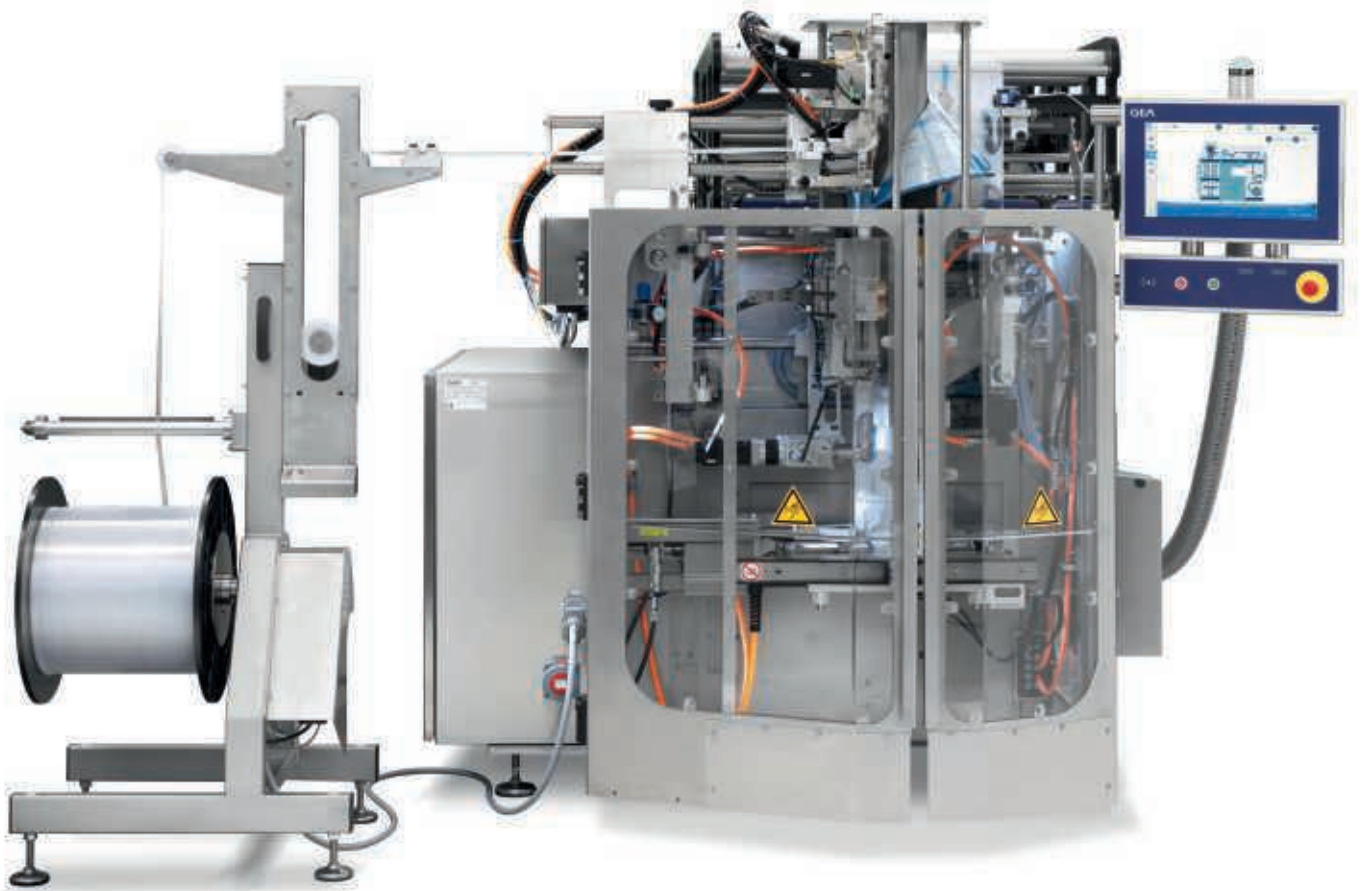
 QuattroSeal bag	 QuattroSeal bag with mid. seal	 3 Sided Seal bag	 D-Zip bag
60 - 150 mm	60 - 200 mm	120 - 250 mm	120 - 250 mm
n.a.	n.a.	120 - 250 mm	120 - 250 mm
60 - 100 mm	60 - 130 mm	n.a.	40 - 100 mm
4 - 8 mm	4 - 8 mm	n.a.	4 - 8 mm
up to 80 bpm	up to 80 bpm	up to 100 bpm	up to 100 bpm
yes	yes	yes	yes
n.a.	n.a.	yes	yes

**Simple packaging solutions that don't harm the planet**

Modern markets demand a green approach. That is why our eco-friendly solutions offer sustainable packaging, with the choice to use mono or recyclable films. You can even reduce waste further, using eco-friendly zipper materials for a 100% mono material bag.

The SmartPacker eliminates 15% of zipper material in the cross seal, reducing the cost and environmental impact of each bag. What is more, the SmartPacker is designed to take up x3 less floorspace than horizontal machinery, so you can make maximum use of your production floor, deliver higher output, eco-friendly packaging, and the same premium quality D-Zip bags your customer's desire.





Machine specifications Application	SmartPacker CX400 D-Zip Frozen/fresh/confectionery
Machine dimensions footprint (LxWxH)	2790 × 1658 × 2279 mm (9.15 × 5.44 × 7.48 ft)
Machine dimensions floorspace (LxW)	3243 × 3397 mm (10.63 × 11.14 ft)
Machine weight	1700 kg
Film reel carrier	double-sided film reel carrier
Film reel diameter	max 500 mm
Film reel weight	100 kg
Air pressure	min 6.0 bar
Air consumption	appr. 550 liter p/m
Power supply	400 V(+/- 10%), 50/60 Hz
Power consumption	9,5 kVA

