

# Mid to large size lots Dividella NeoTOP 804

**Flexibility  
& Speed**

koerber-pharma.com

## Monomaterial packaging machines by Dividella Solutions

### Patient

- clear product overview thanks to top opening
- patient guidance
- products and leaflets are easily accessible
- easily re-closable

### Production

- lower total cost of package TCP
- safe process (100% verification after loading)
- lower total cost of ownership TCO
- flexible platform
- quick format change over

### Logistics

- flat mono-material (cardboard) blanks (inbound)
- compact dimensions (outbound)
- product protection
- late stage customization

### Marketing

- flat cardboard blanks printable on both sides
- brand recognition
- sustainability (no plastic)

### Regulatory

- tamper evident closing
- security options
- T & T

### NeoTOP 804

Modular and extendable packaging system, so you're not stuck on one implementation; enabling flexible and efficient production.

	range of formats l x w x h in mm	max. no. of partitions	output packs/min
<b>NeoTOP 804</b>		4	up to 90
Minimum	60 x 45 x 17		
Maximum	240 x 170 x 70		
<b>Triple mode</b>		1/2	up to 270
Minimum	30 x 60 x 17		
Maximum	70 x 170 x 70*		

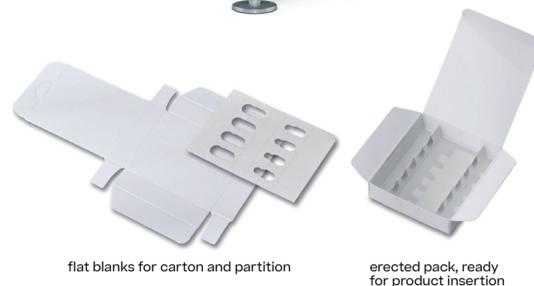
\*up to



fully automated configuration: output packs / year / shift: up to 27 mio.

## Lean production process

Modular machine construction offers the maximum flexibility in the packaging of vials, syringes, injectors, ampoules, blisters and almost unlimited other pharmaceutical products. It does not matter if the products come to the cartoner directly from an upstream process, out of a tray, from a denester or manually feed by the operator...



flat blanks for carton and partition

erected pack, ready for product insertion

### 1. Carton erecting module

The magazines for the flat blanks - partitions and carton - are positioned for high visibility and are accessed from outside. They can be filled during operation. The flat blanks are erected and glued into cartons and placed on a vacuum conveyor. In Triple Mode function three cartons are erected and glued simultaneously. The correct shape of the pack(s) is checked and defective packs are ejected. Carton erection and partition forming are active, servomotor driven processes.

## Our response to increasingly large batch sizes

- highest OEE possible
- high technical efficiency
- no compromise in quality
- digital dials for fastest changover
- fast line clearance
- link to line manager or MES

### output packs / year / shift: ~ 9 mio.

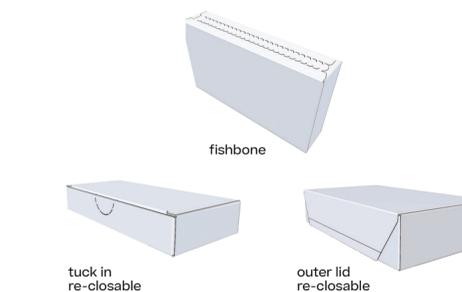


### Triple Mode: ~ 27 mio.



### 2. Product insertion module

Körber offers a wide range of product feeders that ensure gentle handling and safe loading of the product. Thanks to the modularity, feeders can be retrofitted at a later stage on site. Format changes are performed quickly, easily and using no tools. The change parts are pinned. No fine adjustment is required after a format change. In Triple Mode function three pick and place units insert the products simultaneously.



tuck in re-closable

outer lid re-closable

### 3. Carton closing module

Other infeeding functions such as leaflet or booklet insertion can be accomplished on this module as well in single or Triple Mode function, i.e. three cartons each step. Conform to Directive 2011/62/EU cartons can be closed in various ways, using hotmelt or labels, with or without tamper-evidence - and finally, packs which have not been confirmed as correct at all stations are ejected.

