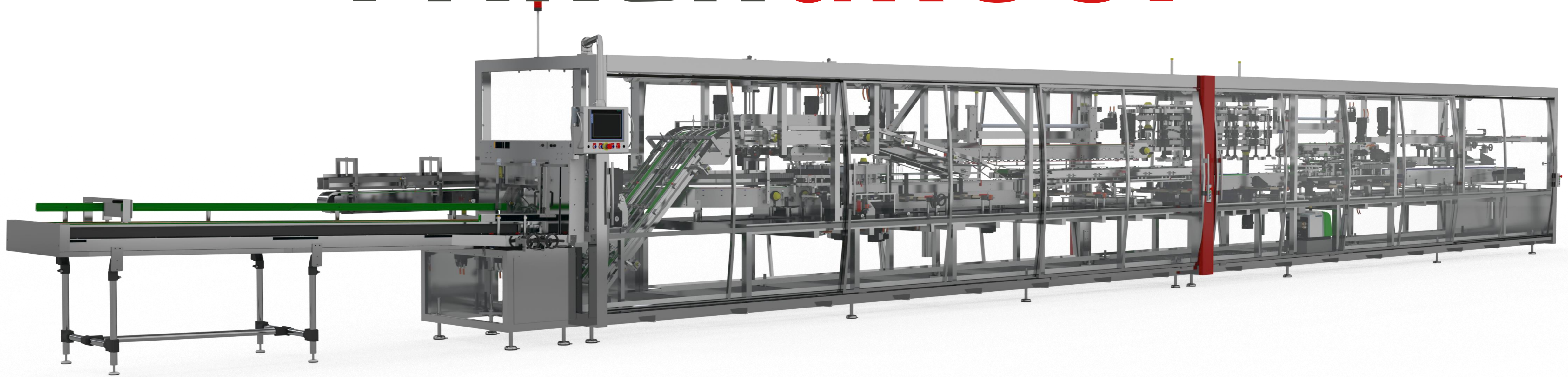
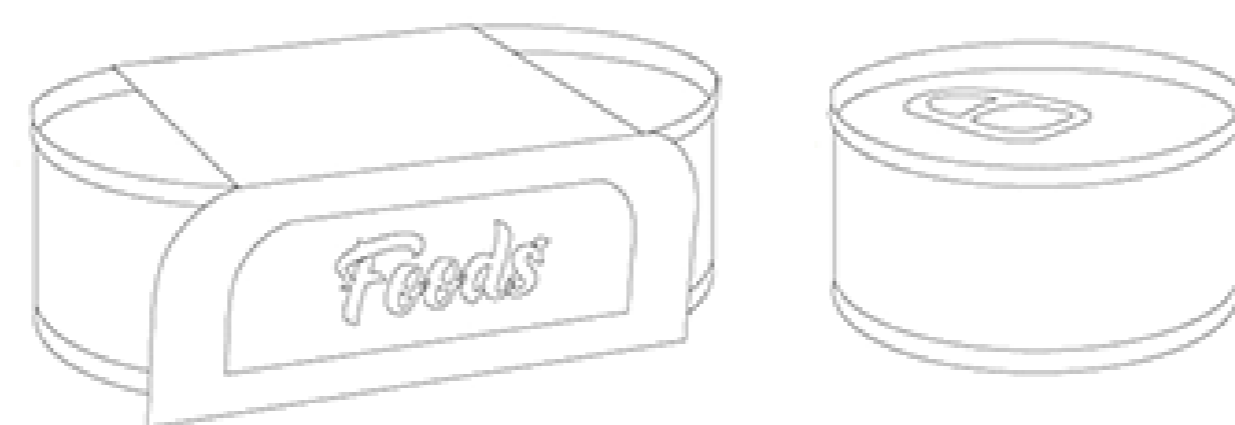
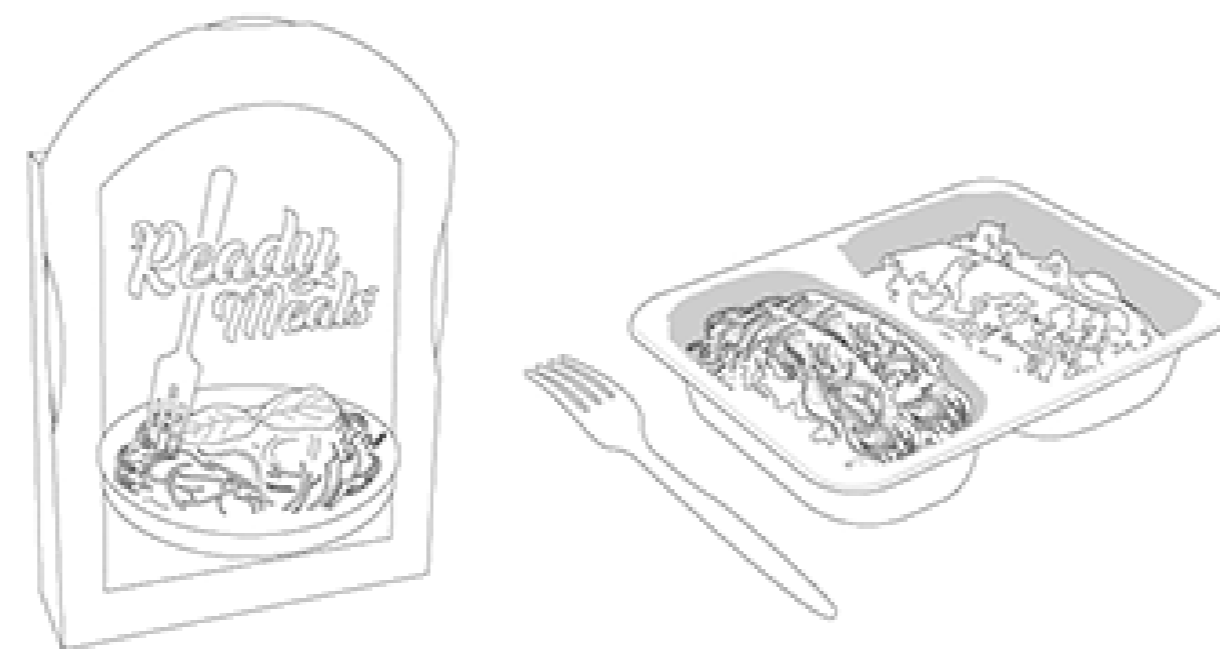
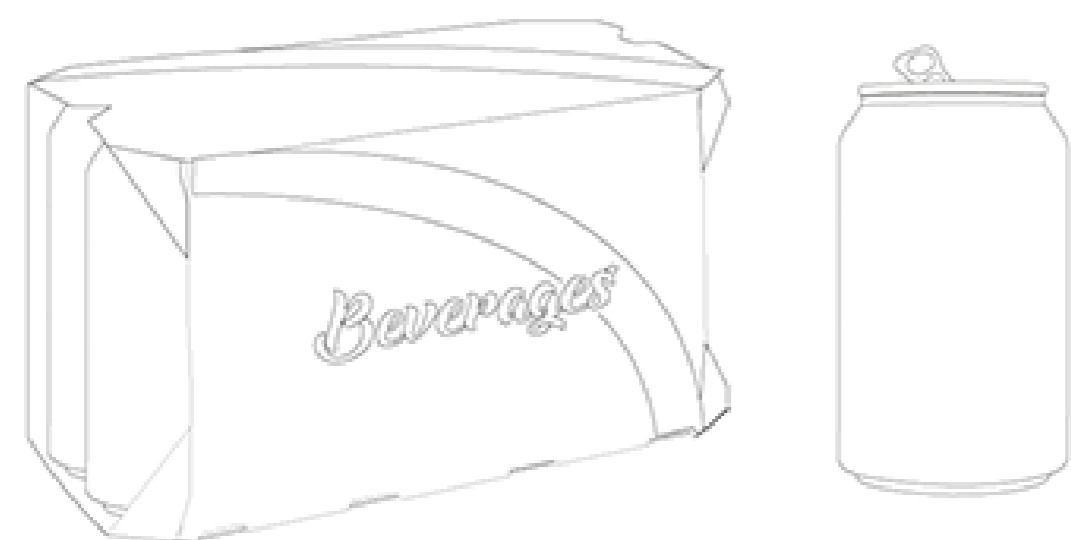
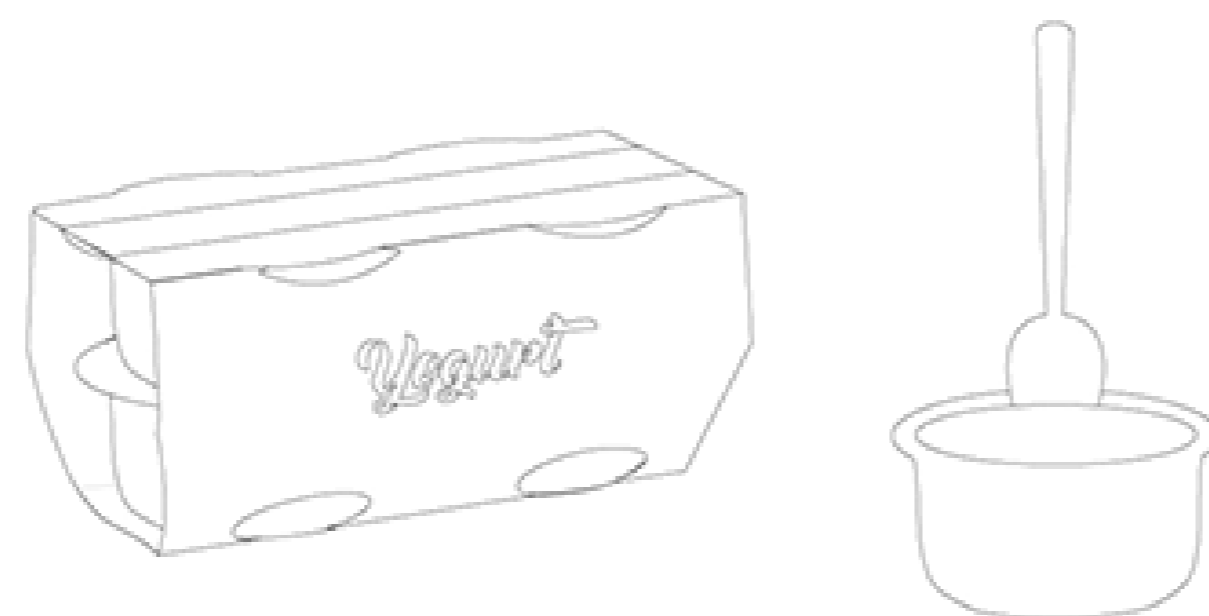
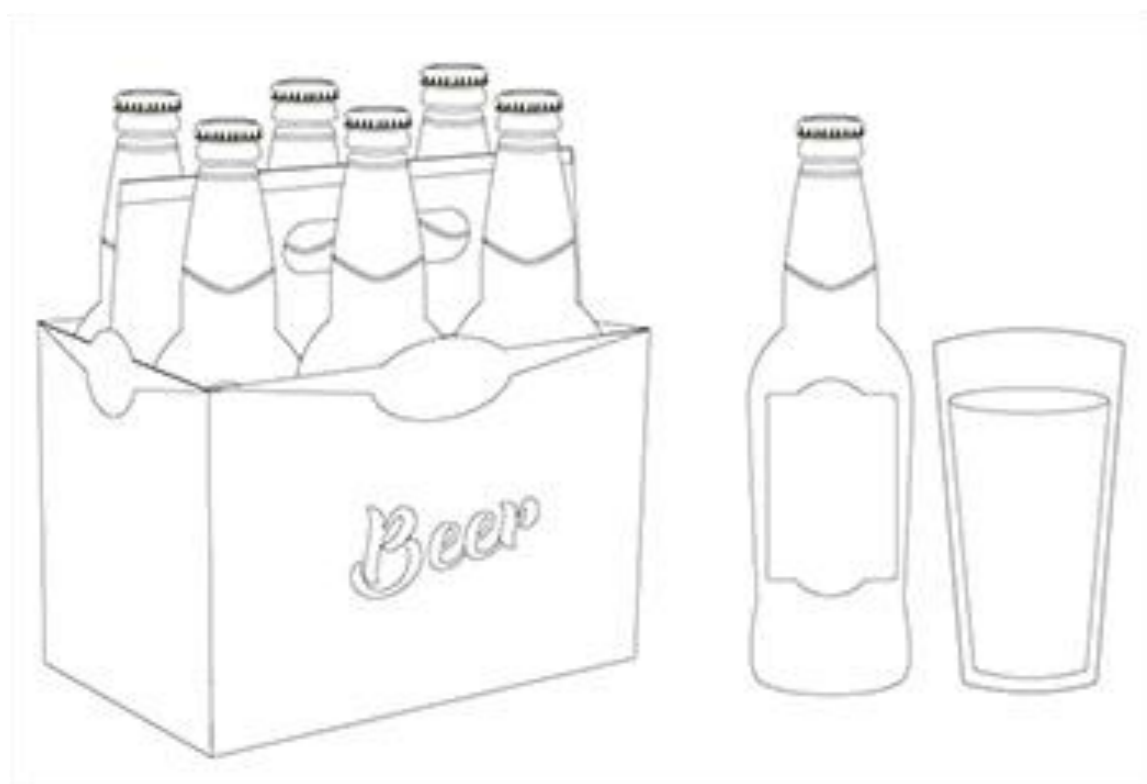


# PAKERGROUP



## Beverage solutions





PAKER is recognized worldwide for neat cardboard overwrapping by **food and beverage companies** since 1985.

PAKER company is an expert for:

- Designing packaging solutions,
- Developing layouts adapted to its clients facilities,
- Designing and assembling flexible and evolutive multipackers,
- Installing, commissioning and servicing its lines to ensure peak performance over time.

# PAKERGROUP



**+340**

machines in opération



In **42**

countries



**+185**

Client factories supported



We are located near **Chartres**,  
80 km away from Paris.

Our team is composed of  
**70 very experienced  
professionals.**

We design and install **15 to 20  
machines per year**

Our turnover is in the range of **14 - 18 M€**

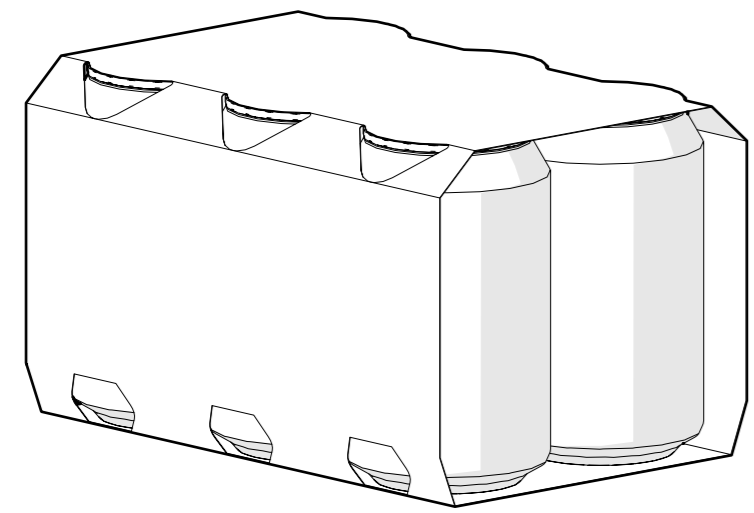




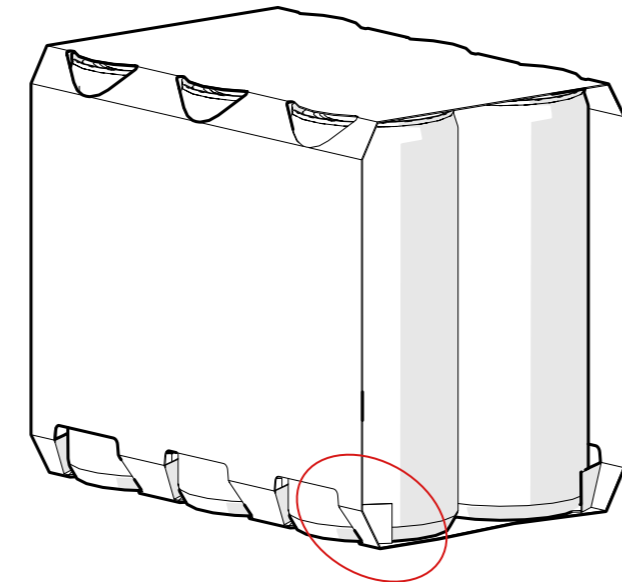


7 600 m<sup>2</sup>  
World class facility

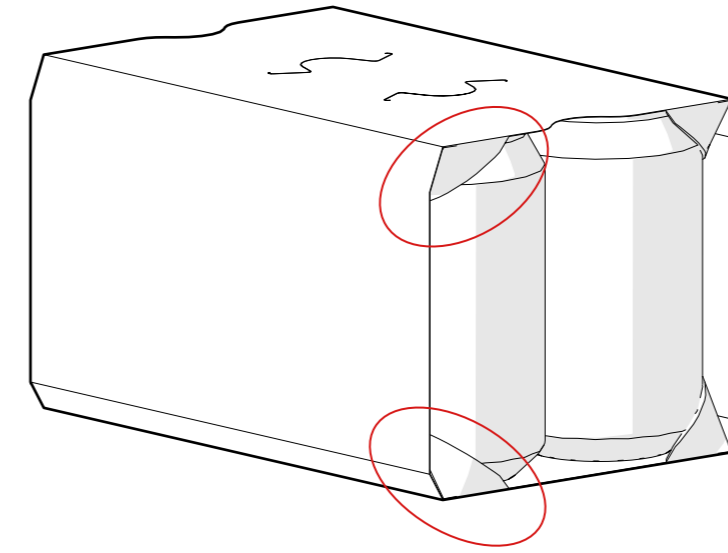




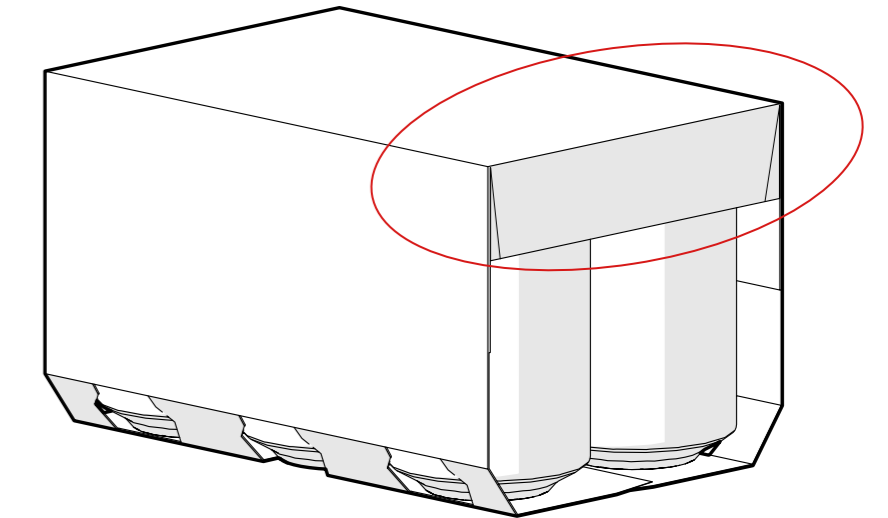
**OTO** | Over the top Open



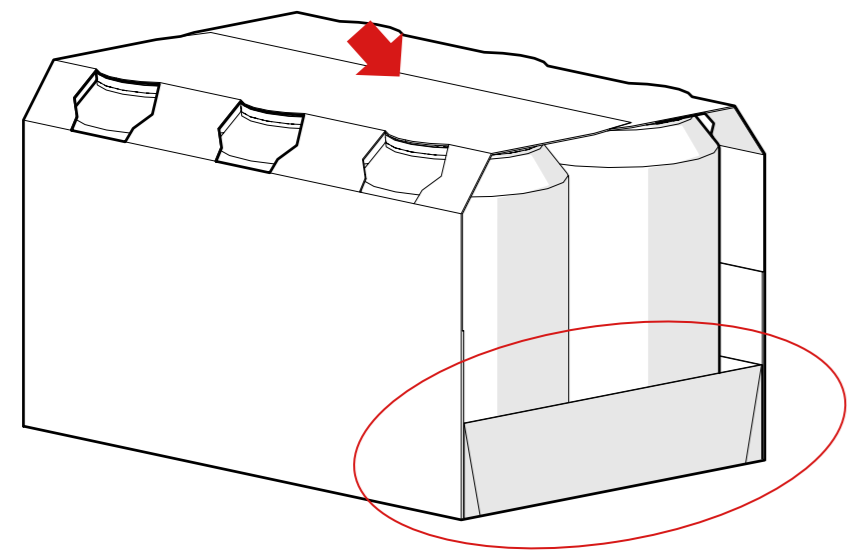
**BTL** | Bottom Tab Locker



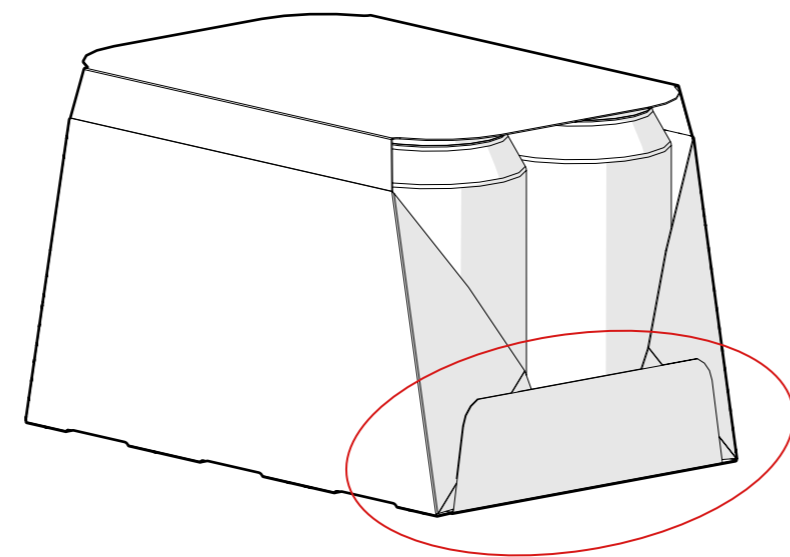
**TBG** | Top & Bottom Gussets



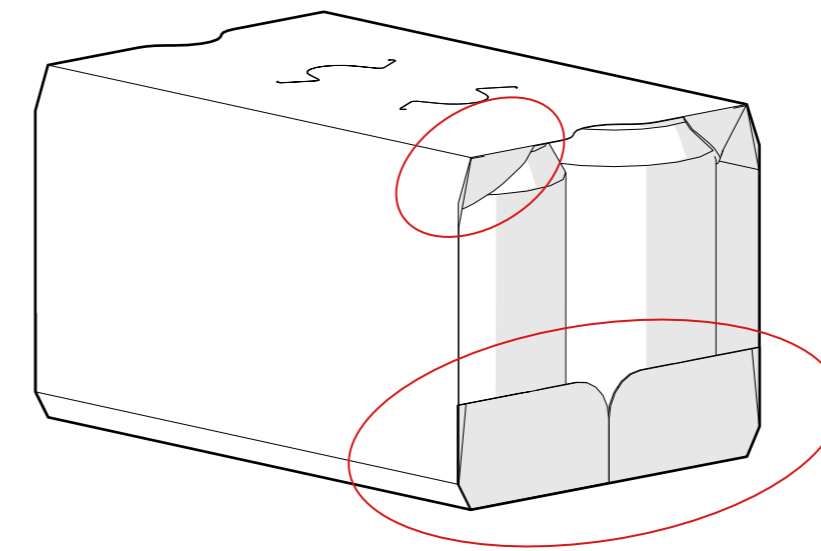
**TLG** | Top Large Gusset



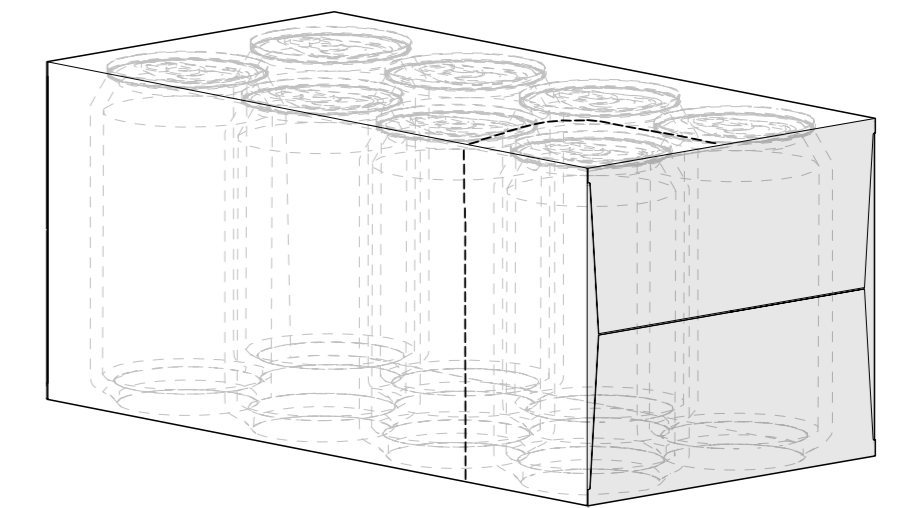
**BLG** | Bottom Large Gusset & Top Gluing



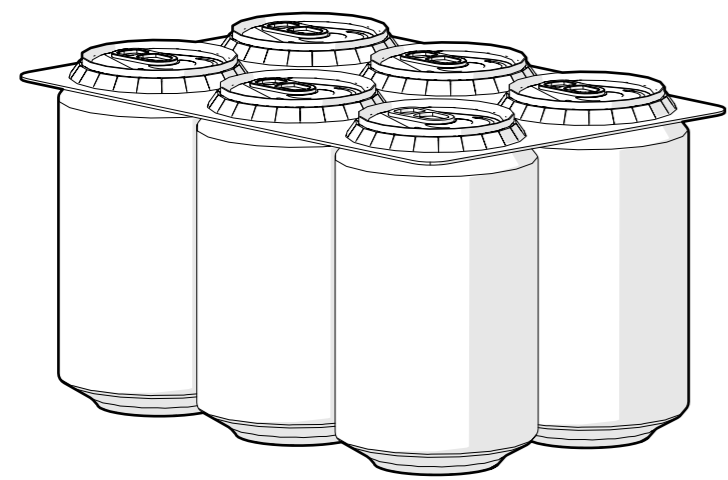
**BCC** | Bar Code Cover with panel



**BCG** | Bar Code Cover with top Gussets



**FUL** | Fully closed

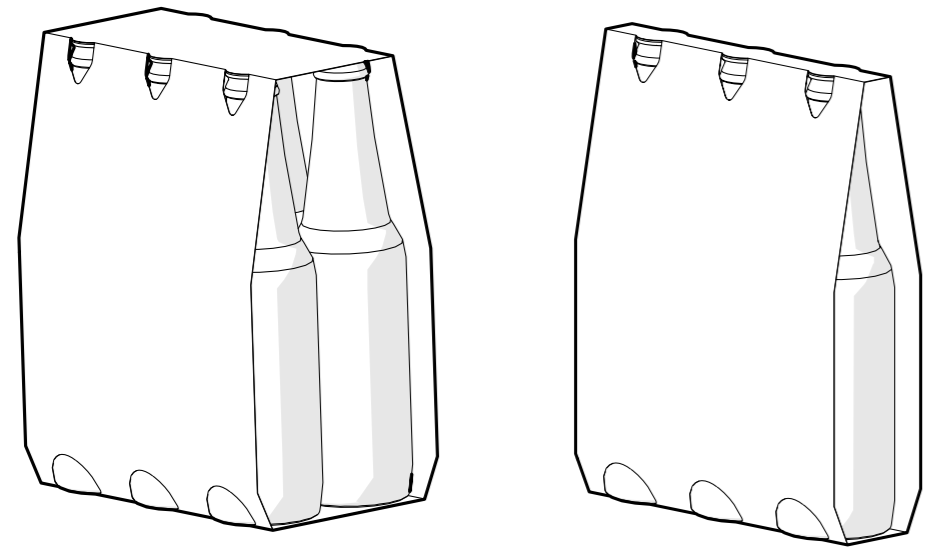


**CLP** | Clip

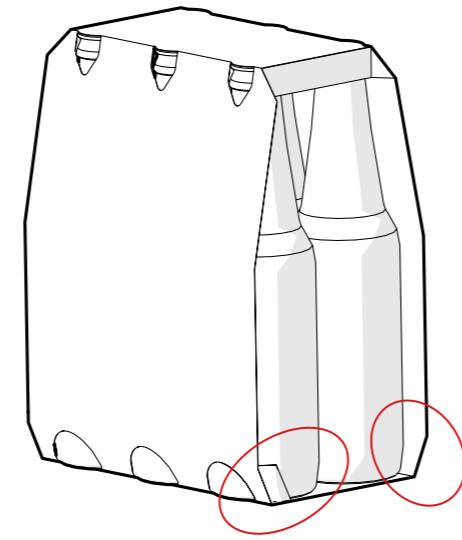
# Possible machine configurations (top speed for single lane)

			Config 1	Config 2	Config 3	Config 4	Config 5	Config 6
	<b>OTO</b>   Over the top Open	1x2   1x3 2x2   2x3   2x4	✓ Top speed <b>280 ppm</b>		✓ Top speed <b>280 ppm</b>	✓ Top speed <b>280 ppm</b>		
	<b>BTL</b>   Bottom Tab Locker	1x2   1x3 2x2   2x3   2x4	✓ Top speed <b>280 ppm</b>		✓ Top speed <b>280 ppm</b>	✓ Top speed <b>280 ppm</b>		
	<b>TLG</b>   Top Large Gusset	1x2   1x3 2x2   2x3   2x4	✓ Top speed <b>280 ppm</b> <sup>(1)</sup>			✓ Top speed <b>180 ppm</b> <sup>(2)</sup>		
	<b>TBG</b>   Top & Bottom Gussets	2x2   2x3   2x4		✓ Top speed <b>280 ppm</b>				
	<b>BCG</b>   Bar Code Cover with top Gussets	2x2   2x3   2x4		✓ Top speed <b>280 ppm</b>				
	<b>BCC</b>   Bar Code Cover with panel	2x2   2x3   2x4			✓ Top speed <b>280 ppm</b>	✓ Top speed <b>280 ppm</b>		
	<b>FUL</b>   Fully closed	2x2   2x3   2x4 <sup>(3)</sup> <b>2x5 → Double pitch and jaws</b>				✓ Top speed <b>280 ppm (2x4 max)</b> <b>180 ppm (up to 2x4) / 90 ppm (2x5)</b>		
	<b>BLG</b>   Bottom Large Gusset & Top Gluing	1x2   1x3 2x2   2x3   2x4					✓ Top speed <b>280 ppm</b>	
	<b>CLP</b>   Clip	2x2   2x3						✓ Top speed <b>TBD</b>

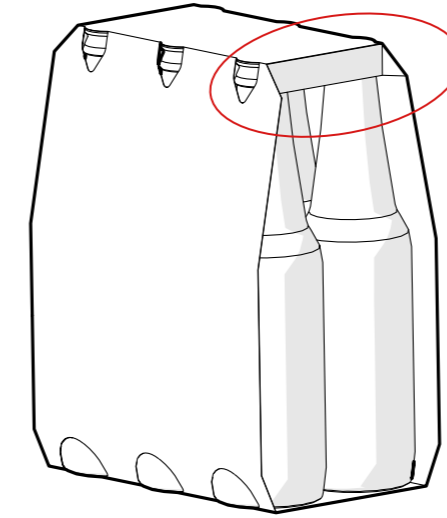
# Bottles packaging



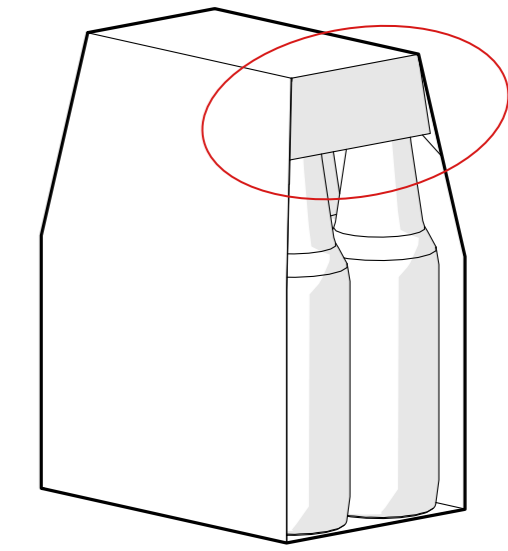
**OTO** | Over the Top Open



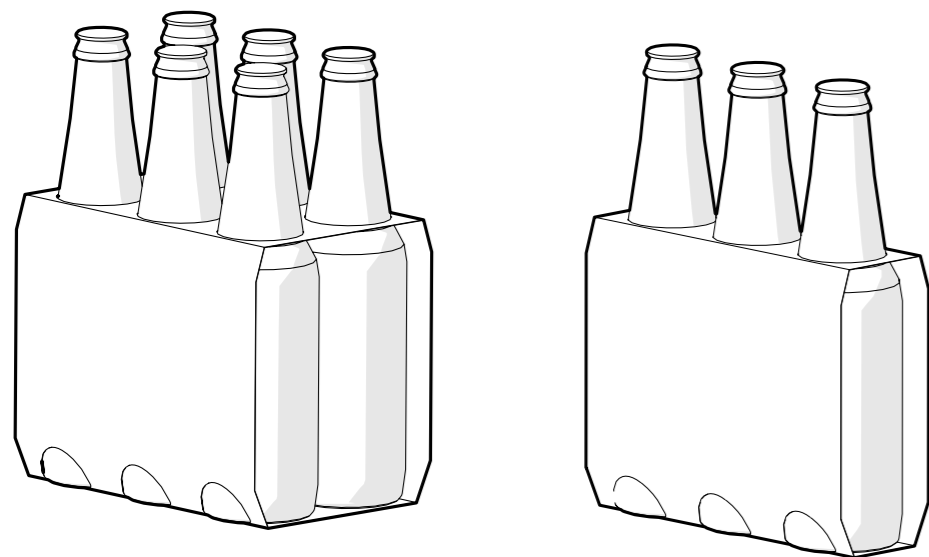
**BTL** | Bottom Tab Locker  
(heel lock)



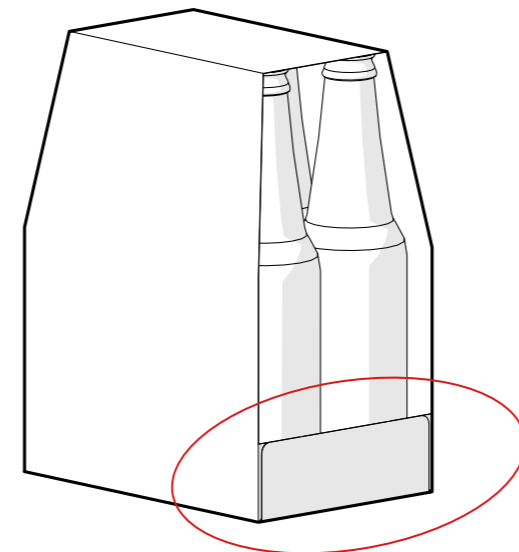
**ADP** | Top Add panel



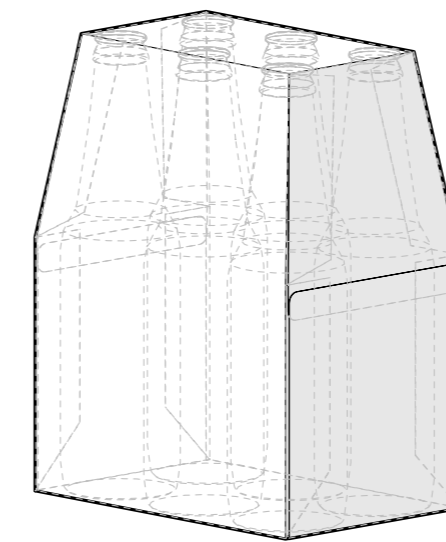
**TLG** | Top Large Gusset



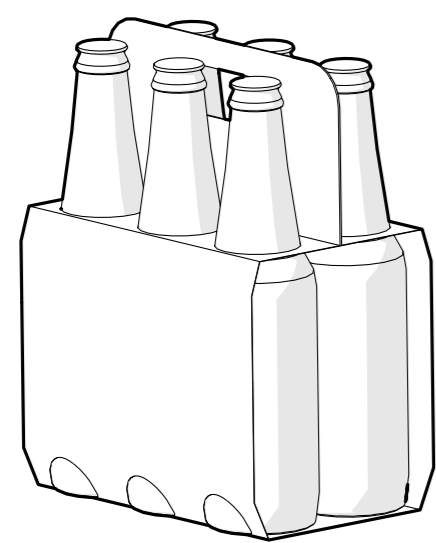
**NET** | Neck Through



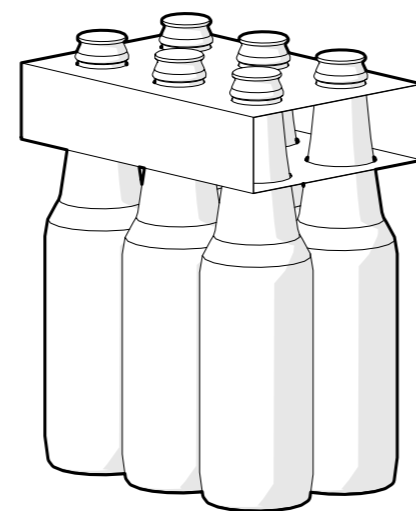
**BCC** | Bar Code Cover  
(side panel)



**FUL** | Fully closed



**HAN** | Handle + Neck Through



**CLP** | Clip



# Possible machine configurations (top speed for single lane)

		Config 1	Config 2	Config 3	Config 4	Config 5
	<b>OTO</b>   Over the top Open 1x2   1x3 2x2   2x3   2x4	✓ Top speed <b>250 ppm</b>	✓ Top speed <b>250 ppm</b>	✓ Top speed <b>250 ppm</b>		
	<b>BTL</b>   Bottom Tab Locker 1x2   1x3 2x2   2x3   2x4	✓ Top speed <b>250 ppm</b>	✓ Top speed <b>250 ppm</b>	✓ Top speed <b>250 ppm</b>	✓ Top speed <b>100 ppm</b>	
	<b>TLG</b>   Top Large Gusset 2x2   2x3   2x4	✓ Top speed <b>250 ppm</b>	✓ Top speed <b>250 ppm</b>			
	<b>ADP</b>   Top Add Panel 2x2   2x3   2x4	or ✓ Top speed <b>250 ppm</b>	or ✓ Top speed <b>250 ppm</b>			
	<b>BCC</b>   Bar Code Cover (side panel) 2x2   2x3   2x4		✓ Top speed <b>250 ppm</b>	✓ Top speed <b>250 ppm</b>		
	<b>FUL</b>   Fully closed 2x2   2x3   2x4 <b>2x5 → Double pitch and jaws</b>			✓ Top speed <b>250 ppm (2x4 max)</b> 180 ppm (up to 2x4) / 90 ppm (2x5)		
	<b>NET</b>   Neck through 1x2   1x3 2x2   2x3   2x4			✓ Top speed <b>250 ppm</b>	✓ Top speed <b>100 ppm</b>	
	<b>HAN</b>   Handle + Neck Through 2x2   2x3   2x4				✓ Top speed <b>100 ppm</b>	
	<b>CLP</b>   Clip 2x2   2x3   2x4					✓ Top speed <b>250 ppm</b>

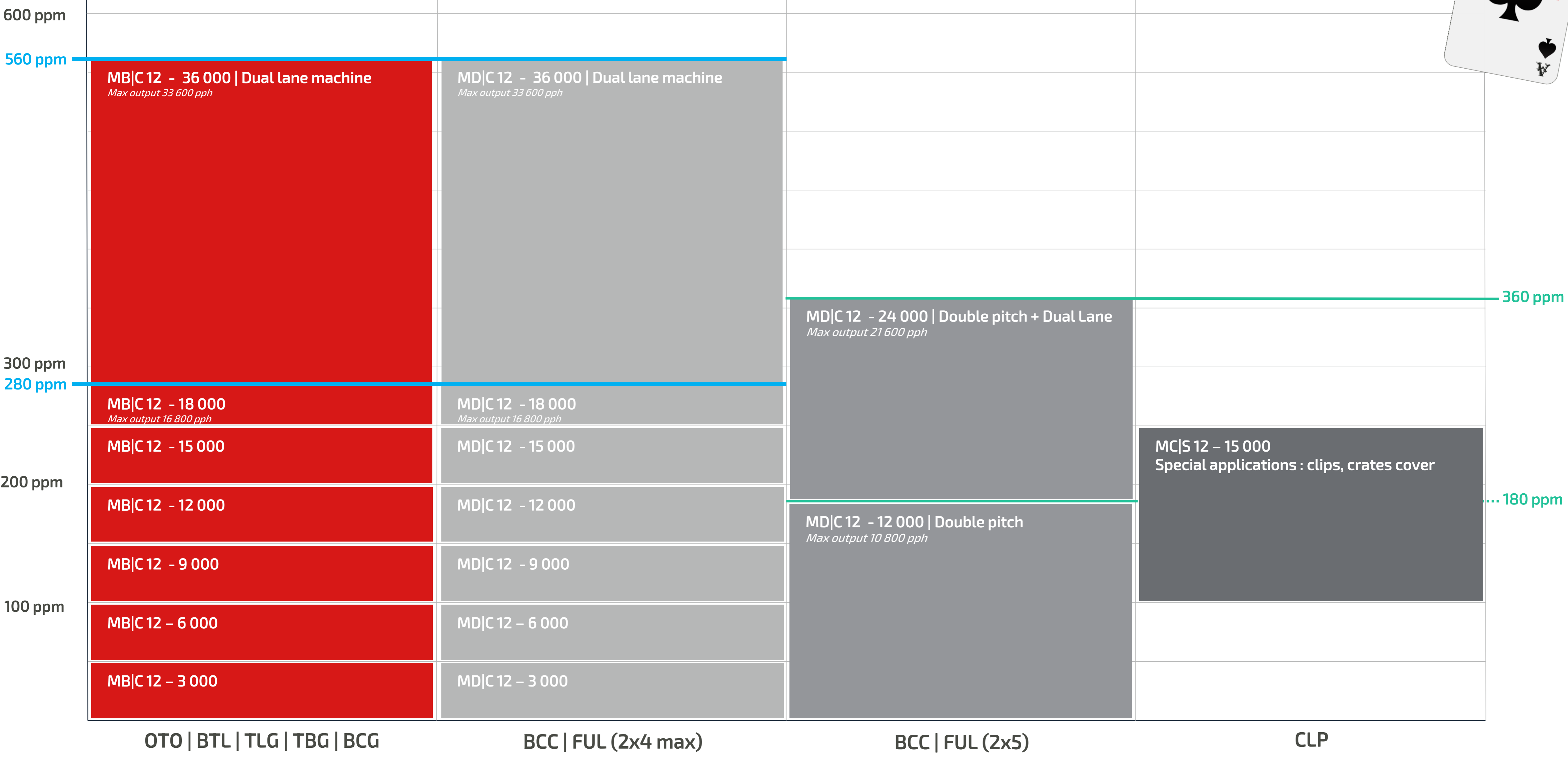


# PAKER machine portfolio | naming

<b>M</b> ultiPack	<b>T</b> (Collage dessus (Top))	<b>C</b> ontinuous	<b>12</b> (1 couche - 2 lignes)	<b>9 000</b> (packs/h)
	<b>B</b> (Collage dessous (Bottom))	<b>S</b> equential	<b>22</b> (2 couches - 2 lignes)	
	<b>D</b> (Collage 6 faces)	<b>R</b> obotic	Config max en cas de machine flexibles	Capa maxi en cas de vitesse différente selon les formats
	<b>C</b> (Clip)			

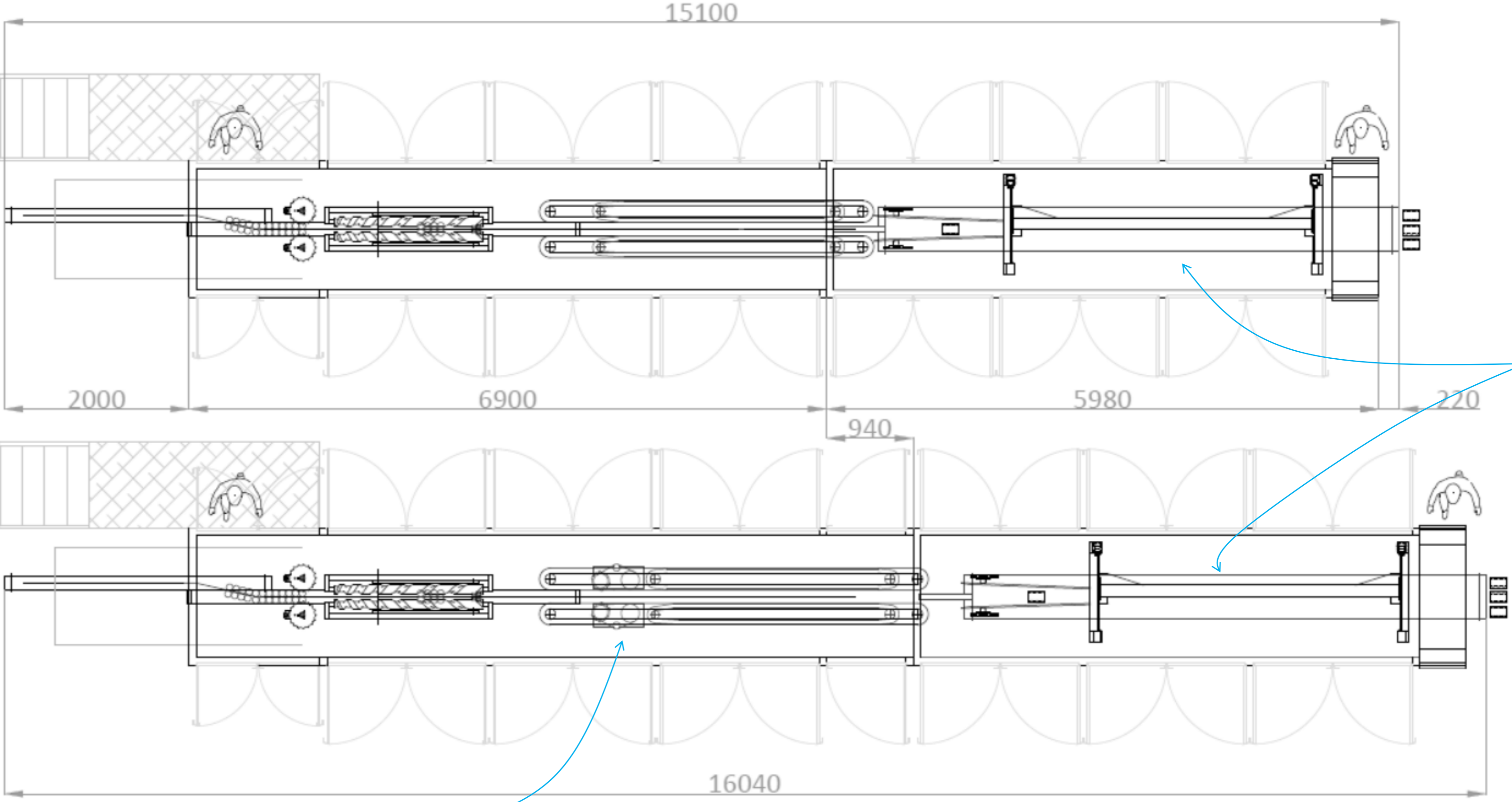


# PAKER machine portfolio





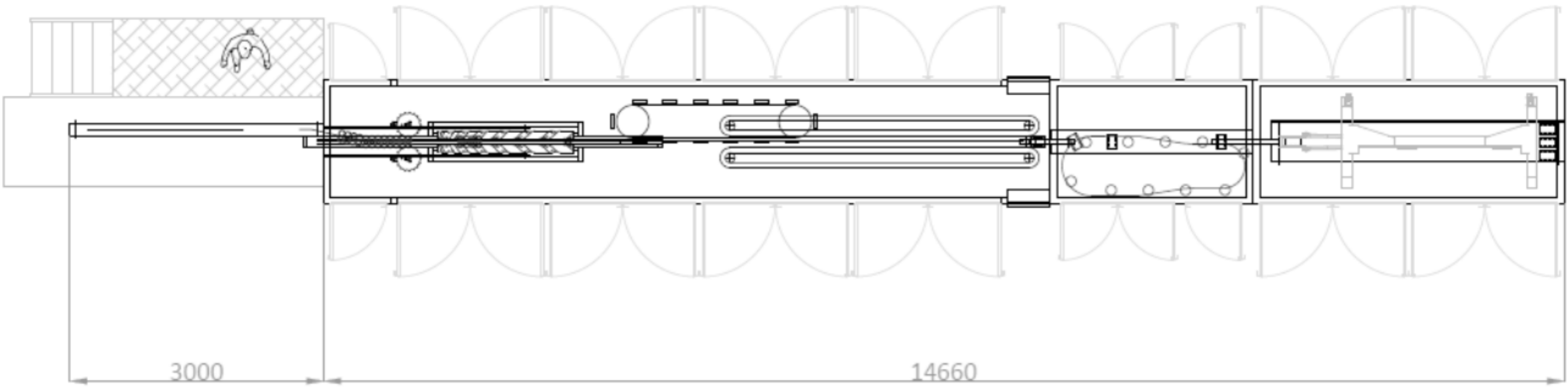
# Layout example | Config 1 | MB/C 12 – 18 000



With multilane diverger

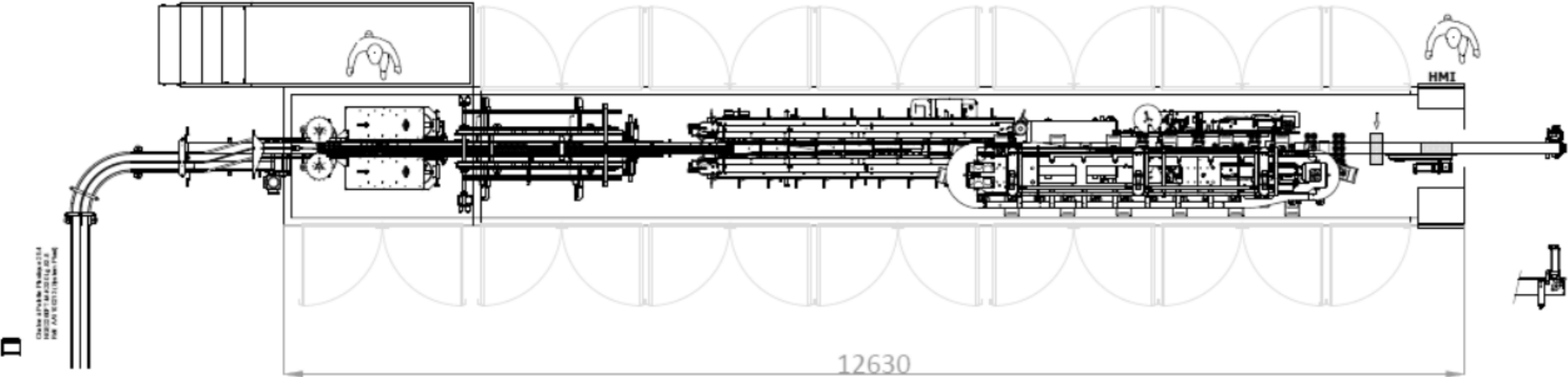
BTL | Bottom tab locker module

# Layout example | Config 2 | MB/C 12 – 18 000





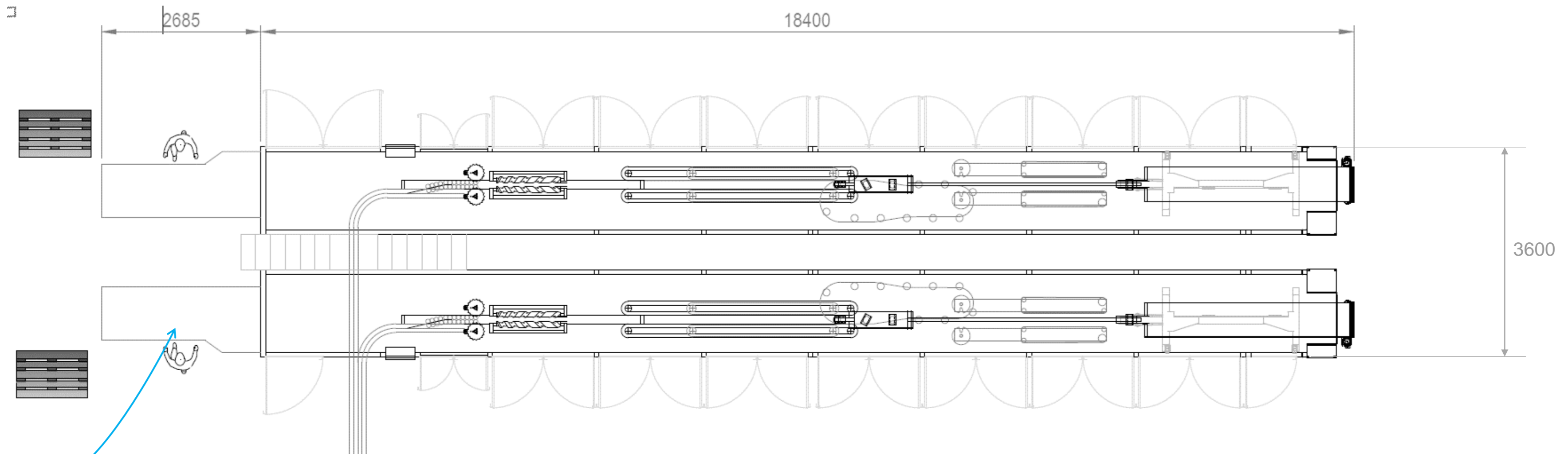
# Layout example | Config 4 | MB|C 12 – 9 000



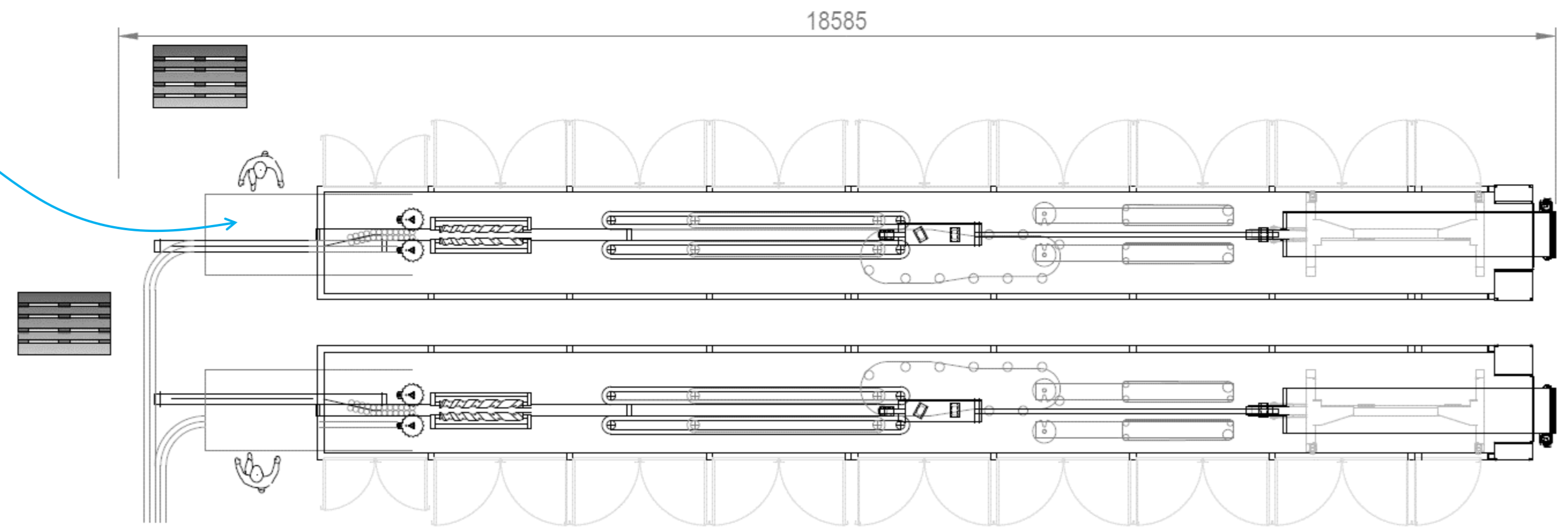
OUTFEED 1 LANE SSL

No multi lane diverger

# Layout example | Config 4 | MB|C 12 – 30 000 | Dual lane → 560 ppm<sup>15</sup>



Ground level cardboard magazine vs standard high-level magazine



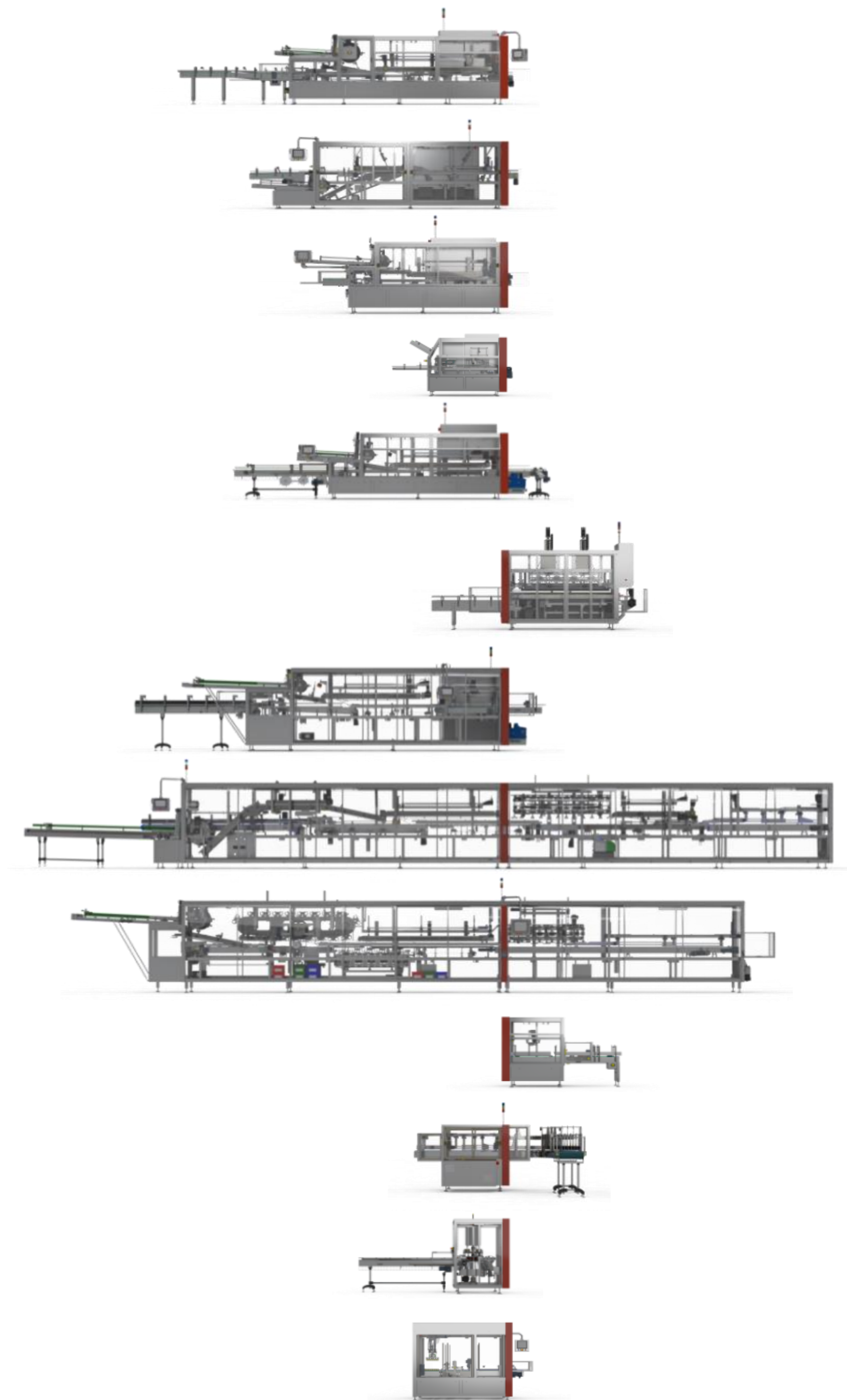


# A complete machine range

for:

- Converging / Diverging / Orientate
- Overwrapping
- Applying clips
- Applying sun shields to crates
- Crating
- ...

From 20 to 560 packs / min



# What do we bring to the game ?

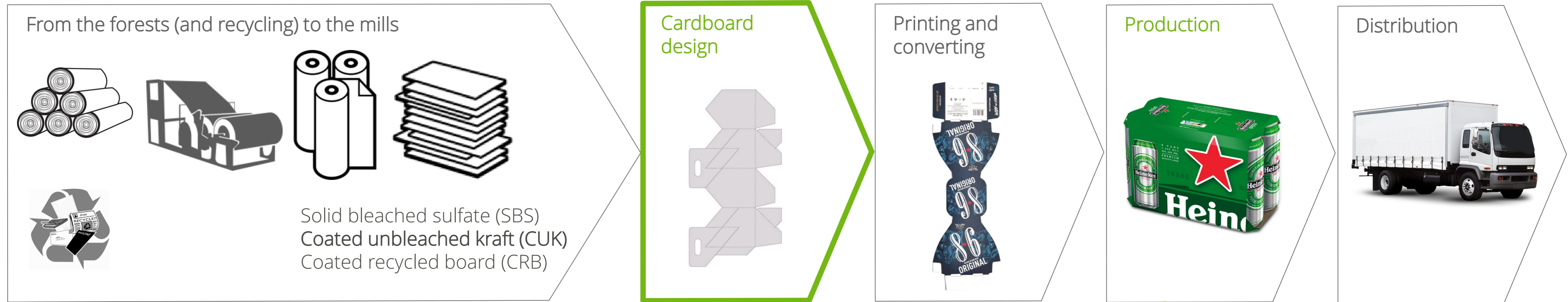


PACKAGING COST  
REDUCTION

NEW PACKAGING  
SOLUTIONS



# Paker strategy - bring additional value than with just machinery



1. Develop packaging solutions that are helping our customers to **reduce their packaging cost** or **address new consumer concerns** in order to support the sale of Paker machinery.
2. Complete our **machine portfolio** to compete in all segments with system providers on standard applications



# Mechanization of packaging solutions

Partnering with Industrial groups and/or independent cardboard suppliers for the mechanization of packaging solutions



Mechanization of pack identical to the existing manual pack



Mechanization of fridge pack from flat board instead of pre-glued



Mechanization of clip from flat board instead of pre-glued



Mechanization of top clip for cans, with wrap around



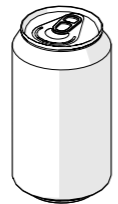

# Our references in beverages

			 AUJAN INDUSTRIES CO	 CASTEL		
		 THIRST FOR THE BEST. FIRST FOR YOU.	 BRASSERIE D'ACHOUFFE	 BRASSERIE DE TAHITI		
		Cidrerie du val de Vire	 Kerisac Cidrier depuis 1920	Cidrerie du Calvados		
		HALEWOOD Wines & Spirits	 MAAAMATINA		 COMEXO CREATEUR DE SAUCES	
		 شركة المرطبات العالمية Global Beverage Company				
		 ÖLGERÐIN EGILL SKALLAGRÍMSSON	Spring Beverage			
				Enpro	 ALEPAT TAYLOR SINCE 1892	



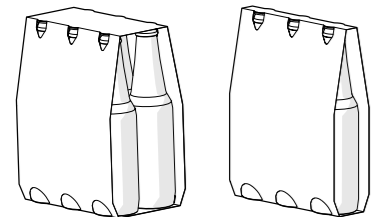
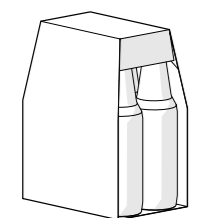
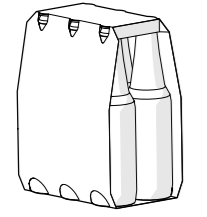
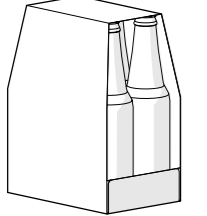
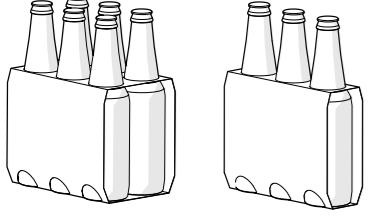



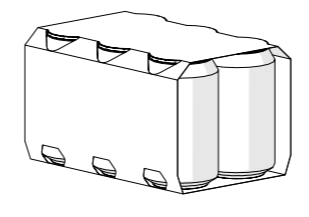
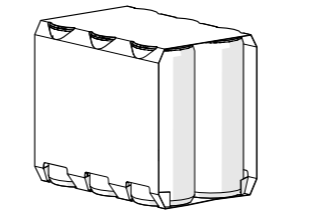
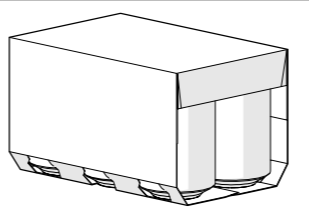
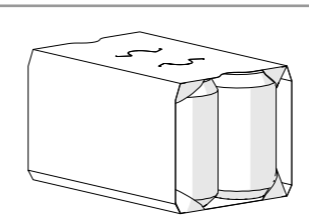
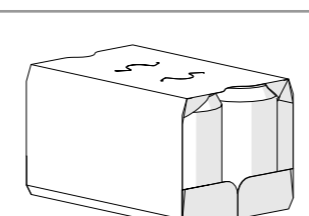
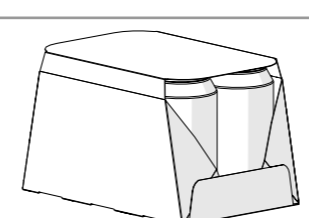
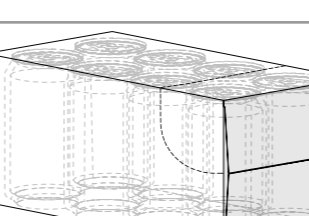
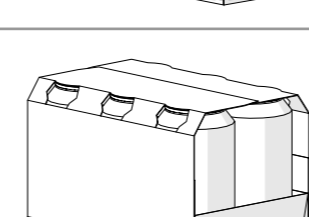
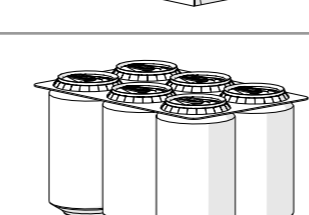
# Project data

<b>Customer :</b>				<b>Contact :</b>																				
<b>Products :</b>																								
<input type="checkbox"/>		<input type="checkbox"/>																						
∅	mm	-	H	mm	∅	mm	-	H	mm	∅	mm	-	H	mm	∅	mm	-	H	mm	∅	mm	-	H	mm
∅	mm	-	H	mm	∅	mm	-	H	mm	∅	mm	-	H	mm	∅	mm	-	H	mm	∅	mm	-	H	mm
<b>Line nominal speed :</b>										<b>Top speed :</b>					<b>Top speed (ppm) :</b>									
<b>Exit configurations :</b>				<input type="checkbox"/> SSL <input type="checkbox"/> LSL				<input type="checkbox"/> 1 lane <input type="checkbox"/> Multilane																
<b>Project :</b>				<input type="checkbox"/> New line <input type="checkbox"/> Existing line																				
<b>Status of the project :</b>										<b>Timeline :</b>														

**Other:**

# Formats and machine configuration

		C.1	C.2	C.3	C.4	C.5
	<b>OTO</b>   Over the top Open 1x2   1x3 2x2   2x3   2x4	✓	✓	✓		
	<b>BTL</b>   Bottom Tab Locker 1x2   1x3 2x2   2x3   2x4	✓	✓	✓	✓	
	<b>TLG</b>   Top Large Gusset 2x2   2x3   2x4	✓	✓			
	<b>ADP</b>   Top Add Panel 2x2   2x3   2x4	or ✓	or ✓			
	<b>BCC</b>   Bar Code Cover (side panel) 2x2   2x3   2x4		✓	✓		
	<b>FUL</b>   Fully closed 2x2   2x3   2x4 2x5 → Double pitch and jaws			✓		
	<b>NET</b>   Neck through 1x2   1x3 2x2   2x3   2x4			✓	✓	
	<b>HAN</b>   Handle + Neck Through 2x2   2x3   2x4				✓	
	<b>CLP</b>   Clip 2x2   2x3   2x4					✓

		C.1	C.2	C.3	C.4	C.5	C.6
	<b>OTO</b>   Over the top Open 1x2   1x3 2x2   2x3   2x4	✓		✓	✓		
	<b>BTL</b>   Bottom Tab Locker 1x2   1x3 2x2   2x3   2x4	✓		✓	✓		
	<b>TLG</b>   Top Large Gusset 1x2   1x3 2x2   2x3   2x4	✓			✓		
	<b>TBG</b>   Top & Bottom Gussets 2x2   2x3   2x4		✓				
	<b>BCG</b>   Bar Code Cover with top Gussets 2x2   2x3   2x4		✓				
	<b>BCC</b>   Bar Code Cover with panel 2x2   2x3   2x4			✓	✓		
	<b>FUL</b>   Fully closed 2x2   2x3   2x4 (3) 2x5 → Double pitch and jaws				✓		
	<b>BLG</b>   Bottom Large Gusset & Top Gluing 1x2   1x3 2x2   2x3   2x4					✓	
	<b>CLP</b>   Clip 2x2   2x3						✓



# PAKERGROUP



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