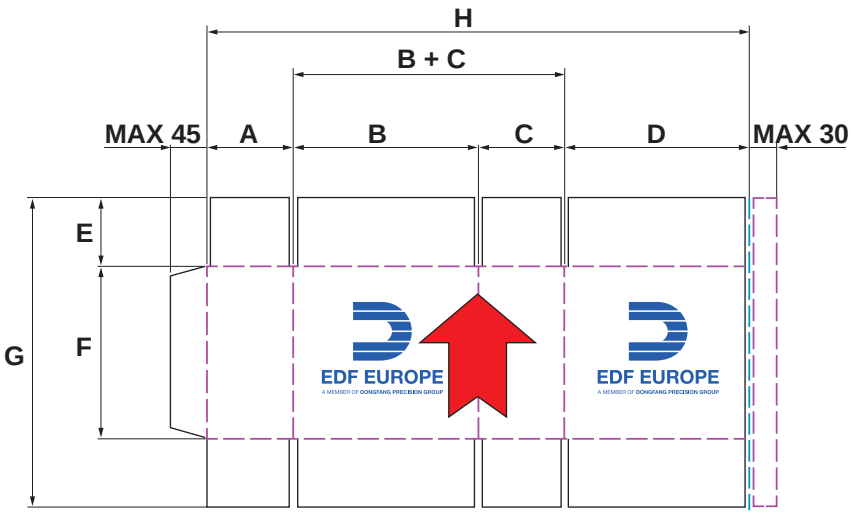
QUICK SET CASEMAKER
Workable formats and overall performances

CASEMAKER HGL 924

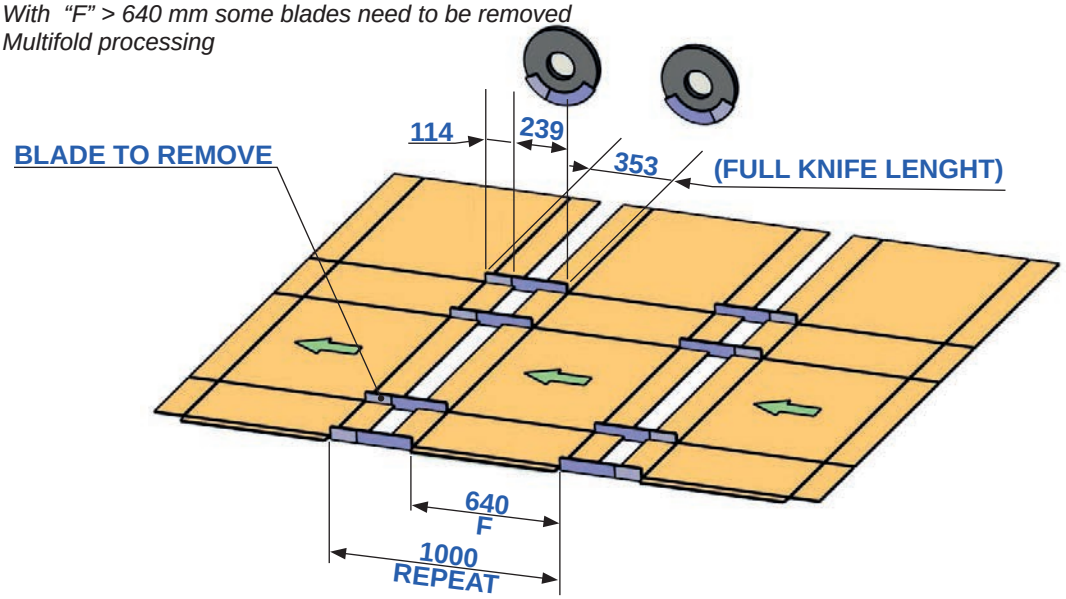
Revision	Description	Date	Reviewed by
1.5	Updated version	28/04/2023	Guido Gubitta

Workable formats with traditional slotter

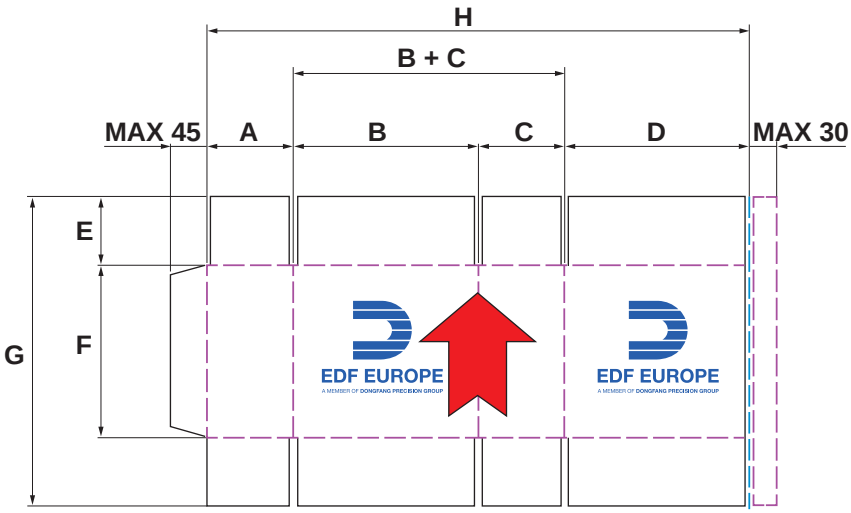


SIDES	DEFINITION	Min	Max
H	Board width in the feeder without lap and trim (mm)	515	2.400
G	Sheet length (mm)	260	900
G	Skip feed (mm)	/	1.200
E	Slots length from slotter (mm)	0	350
F	Height of box from slotter (mm)	70*	750*
G	Die-cut sheet length (mm)	260**	900
A = C	Box short side from slotter (mm)	125	1.075
B = D	Box long side from slotter (mm)	125	1.075
A = C	Short side of the box in fold (mm)	125	1.045
B = D	Long side of the box in fold (mm)	155	1.075
B + C	Distance between the folding axes (mm)	280	1.200
	Open box passage in fold (mm)	560	1.700

* *With "F" > 640 mm some blades need to be removed*
** *Multifold processing*



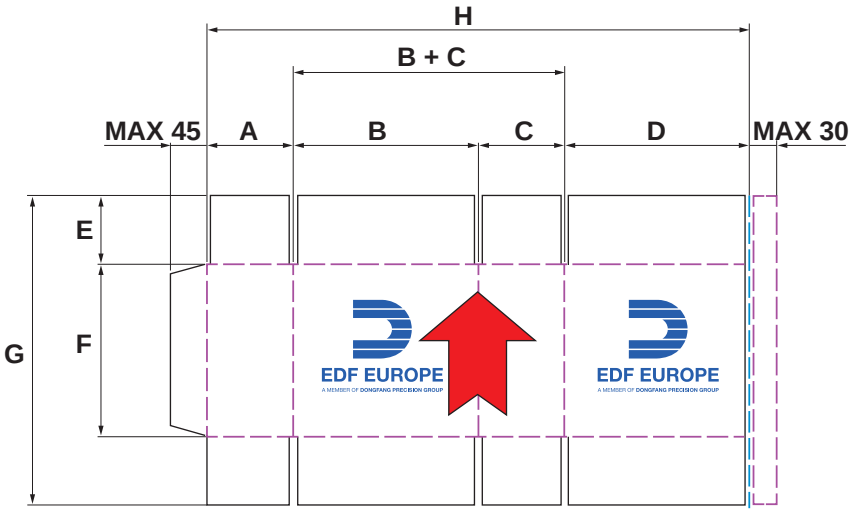
Workable formats with blet slotter and indipendent creaser (optional)



SIDES	DEFINITION	Min	Max
H	A+B+C+D (mm)	440	2.400
G	Inserted sheet length (mm)	260	900
G	Skip feed (mm)	/	1.200
E	Slots length from slotter (mm)	0	350
F	Height of box from slotter (mm)	60*	750*
G	Die-cut sheet length (mm)	260**	900
A = C	Box short side from slotter (mm)	110	1.090
B = D	Box long side from slotter (mm)	110	1.090
A = C	Short side of the box in fold (mm)	110	1.030
B = D	Long side of the box in fold (mm)	170	1.090
B + C	Distance between the folding axes (mm)	280	1.200
	Open box passage in fold (mm)	560	1.700

* *With "F" > 650 mm some blades need to be removed*
** *Multifold processing*

Workable formats with belt slotter/ indipendent creaser (optional) and mini model counter ejector (optional)



SIDES	DEFINITION	Min	Max
H	A+B+C+D (mm)	440	2.400
G	Inserted sheet length (mm)	260	900
G	Skip feed (mm)	/	/
E	Slots length from slotter (mm)	0	350
F	Height of box from slotter (mm)	60*	750*
G	Die-cut sheet length (mm)	210**	900
A = C	Box short side from slotter (mm)	110	1.090
B = D	Box long side from slotter (mm)	110	1.090
A = C	Short side of the box in fold (mm)	110	1.030
B = D	Long side of the box in fold (mm)	170	1.090
B + C	Distance between the folding axes (mm)	280	1.200
	Open box passage in fold (mm)	560	1.400

* *With "F" > 650 mm some blades need to be removed*
** *Multifold processing*

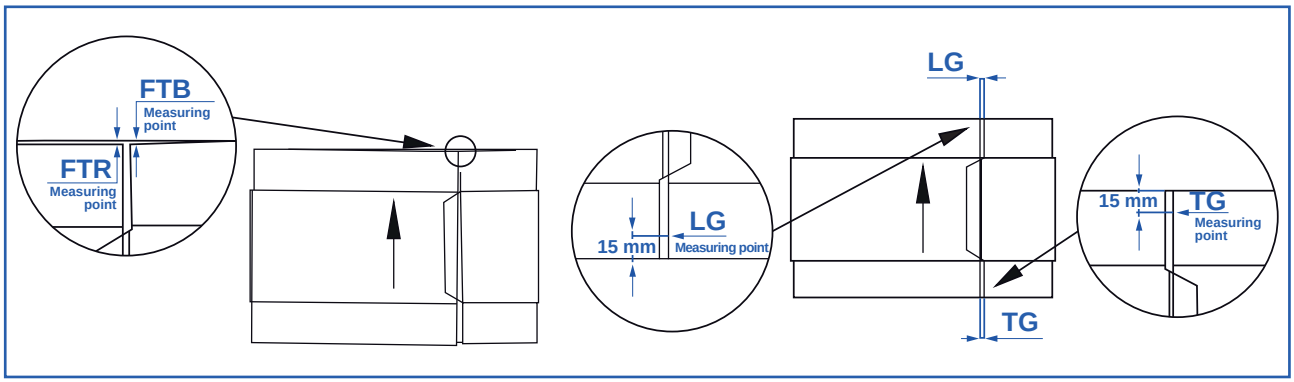
General characteristics

Theoretical roll circumference:	**1.000 mm**
Machine speed:	**min 1.000 - max 18.000 stricken/h, max 300 mt/min**
Inserted minimum sheet width:	**560 mm**
Inserted maximum sheet width:	**2.475 mm**
Inserted minimum sheet height:	**260 mm**
Inserted maximum sheet height:	**900 mm / 1.200 mm skip feed.**
Max print area:	**2.400 x 900 mm (2.400 x 875 mm with skew adj)**
Board thickness:	**1 - 10 mm**
Processable corrugation types:	**A, B, C, E, A+B, B+C, B+E**
Slotting blades thickness:	**7,5 mm (option 10 mm)**
Main shafts driven Brushless Servomotors and drives, connected with low backlash planetary gearboxes	
Approximate total power used around 200 kW (for 4 printing units)	
Centralized operator terminal for order entry and general control of the entire line	
Local HMI control panels on each single group	
Integrated soundproofing guard	

Indicative overall performances*:

Full speed	**18.000 sheets/h**
Introduction register between lead edge and the 1st printing unit	**+/- 1,0 mm**
Print register between the 1st and 4th printing unit	**+/- 0,3 mm**
Print register between the 1st and 6th printing unit	**+/- 0,4 mm**
Slot cutting register between last print and the slot	**+/- 0,5 mm**
RDC register between the last print and the die	**+/- 0,7 mm**

FTB (FishTail glue tab side) with single and double corrugation	**+/- 1,0 mm**
FTR (FishTail trim side) with single and double corrugation	**+/- 1,0 mm**
LG (Lead edge Gap) single corrugation	**+/- 1,8 mm**
LG (Lead edge Gap) double corrugation	**+/- 2,2 mm**
TG (Trail Gap) single corrugation	**+/- 1,8 mm**
TG (Trail Gap) double corrugation	**+/- 2,2 mm**



* *For commissioning, at least 5 different types of packaging will be agreed between EDF and buyer, for each package specific dimensional and performances guarantee and any limitations.*