SET UP WHILE RUN RDC
Workable formats and overall performances


HGL-HBL 1628

Revision	Description	Date	Reviewed by
1.3	Updated version	28/04/2023	G.Gubitta
1.4	Updated version	18/09/2024	L.Fuoglio
1.5	Updated version	28/03/2025	L.Fuoglio
1.6	Updated version	02/03/2026	L.Fuoglio

Converting Bottom print flexo machine with Rotary Die Cutter functions , inking units with downwards disengagement (in pit) that being spaced between them allow easy operator access to perform the change of printing plates while machine running.

Cardboard and box sizes
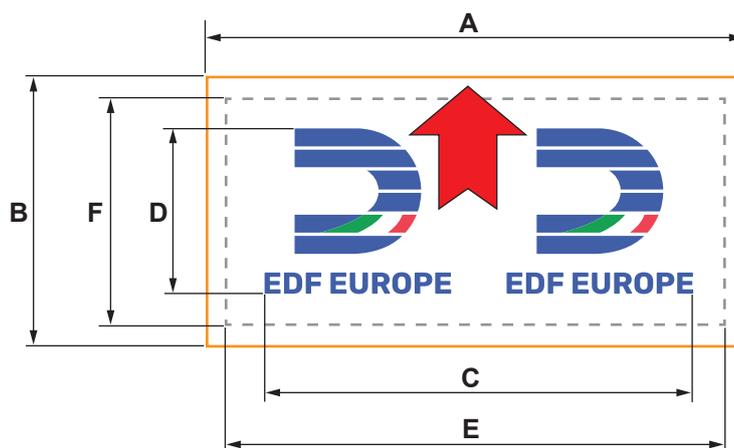
SIDES	DEFINITION	Min	Max
A	Sheet width (mm)	500	2.850
B	Sheet height (mm)	450	1.600
C	Printable width (mm)	/	2.800
D	Printable length (mm)	/	1.560
E	Die-cut width (mm)	/	2.800
F	Die-cut length (mm)	/	1.560

General characteristics

Theoretical roll circumference:	**1.676 mm**
Machine speed:	**min 1.000 - max 12.000 sheets/h**
Max print area:	**2.800 x 1.560 mm**
Board thickness:	**1 - 10 mm**

Indicative overall performances

Introduction register between lead edge and the 1st printing unit	**+/- 1,0 mm**
Print register between the 1st and 4th printing unit	**+/- 0,5 mm**
Print register between the 1st and 5th printing unit	**+/- 0,6 mm**
Print register between the 1st and 6th printing unit	**+/- 0,7 mm**
RDC register between the last print and the die	**+/- 0,7 mm**