

# CARTON LAMINATOR

# SMARTFLUTE

1450 / 1650



HIGH RESPONSIVE  
CARTON CONVERTING  
MACHINERY



# SMARTFLUTE

1450 / 1650

## FULLY AUTOMATIC HIGH SPEED LAMINATING MACHINE

Ultra-fast job change-over, suitable for small to large run. High precision, user friendly. Corrugated with cardboard, cardboard with cardboard, cardboard with greyboard, all types of laminating jobs can be easily handled on Smartflute.



# A high capacity production solution



Servo control front lays with electronic sensors for sheet registration.



Ensures precise positioning and alignment of the carton sheets before they are fed into the laminating process.



Substrate feeding with vacuum and servo motor intermittent driven system.



Servo motor driven suction feed head for top sheet, able to run large format.

## AT A GLANCE



**FAST PROCESSING**  
160 m/min



**WIDE RANGE**  
1450 mm to  
1650 mm



**MATERIALS**  
Paper board  
Carton board  
Corrugated board



**FLEXIBLE &  
EASY TO OPERATE**



**CERTIFICATED**

## SPECIFICATIONS

### Processed materials

Top Feeder	Cardboard 120 - 600 gsm
Bottom Feeder	Cardboard 300 - 800 gsm
	Corrugated board types W, E, F, B, C, A & 5 layers

### Functionality

Able to mount	Paper to Cardboard
	Cardboard to Cardboard
	Paper to Flute
	Cardboard to Flute

### Capability

Paper size from 410 to 1650 mm

Machine speed max. 160 m/min

Accuracy +/- 1.5 mm

Dimensions & weight	1450	1650
Length	13.66 m	13.66 m
Width	2.23 m	2.43 m
Height	2.5 m	2.50 m
Weight	10 Ton	11 Ton

### Installation

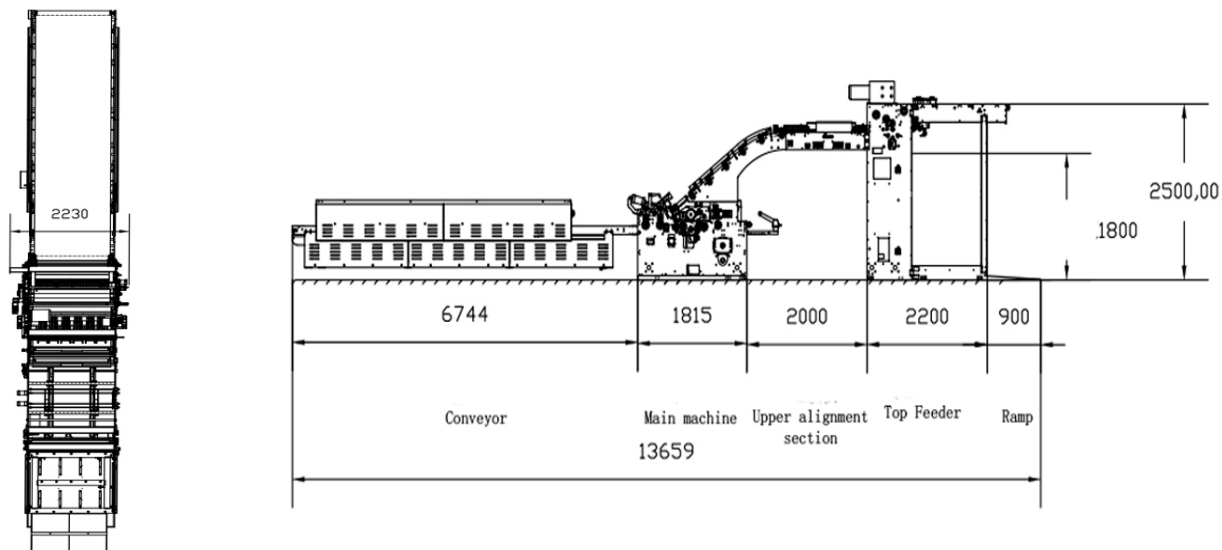
Power supply	30 kW	30 kW
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## PERIPHERALS

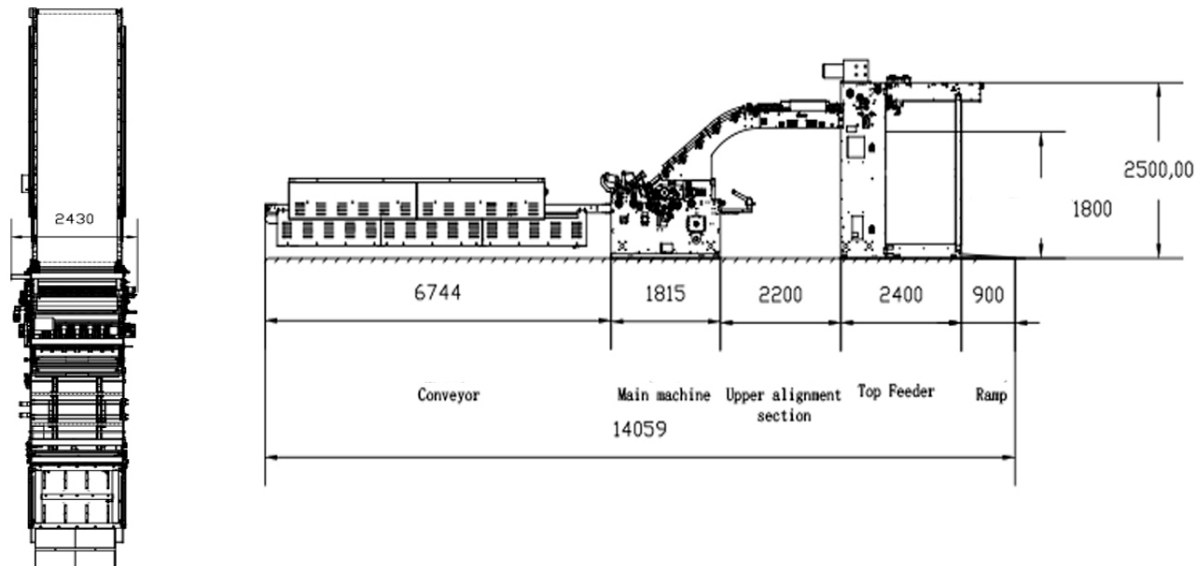


Flip-Flop 1450 / 1650

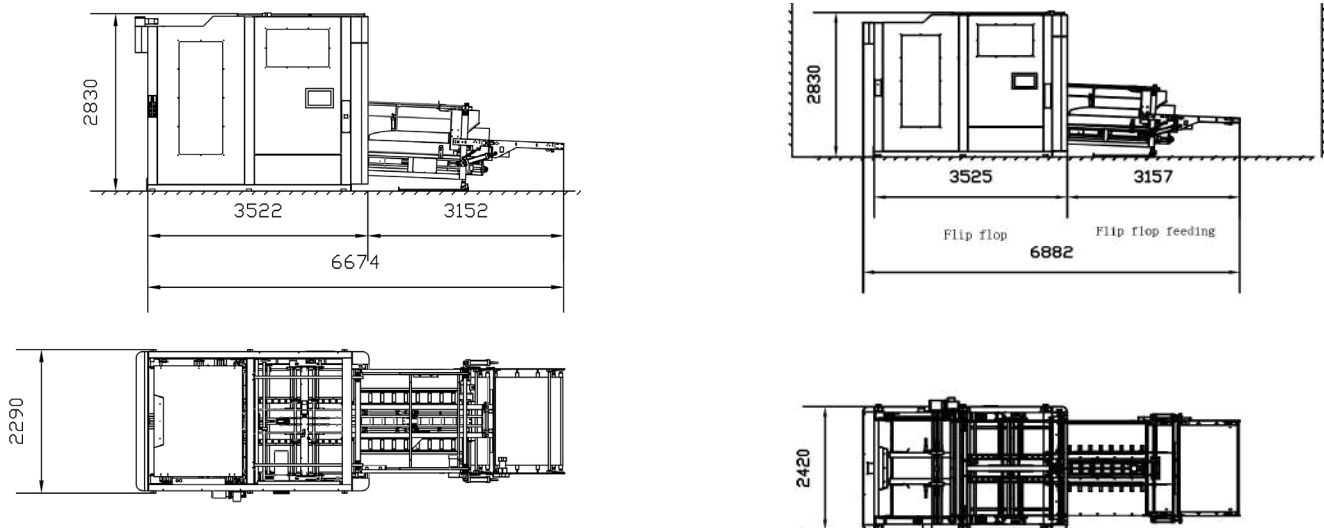
SCHEME SMARTFLUTE 1450



SCHEME SMARTFLUTE 1650



SCHEME Flip-Flop (1450 & 1650)







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