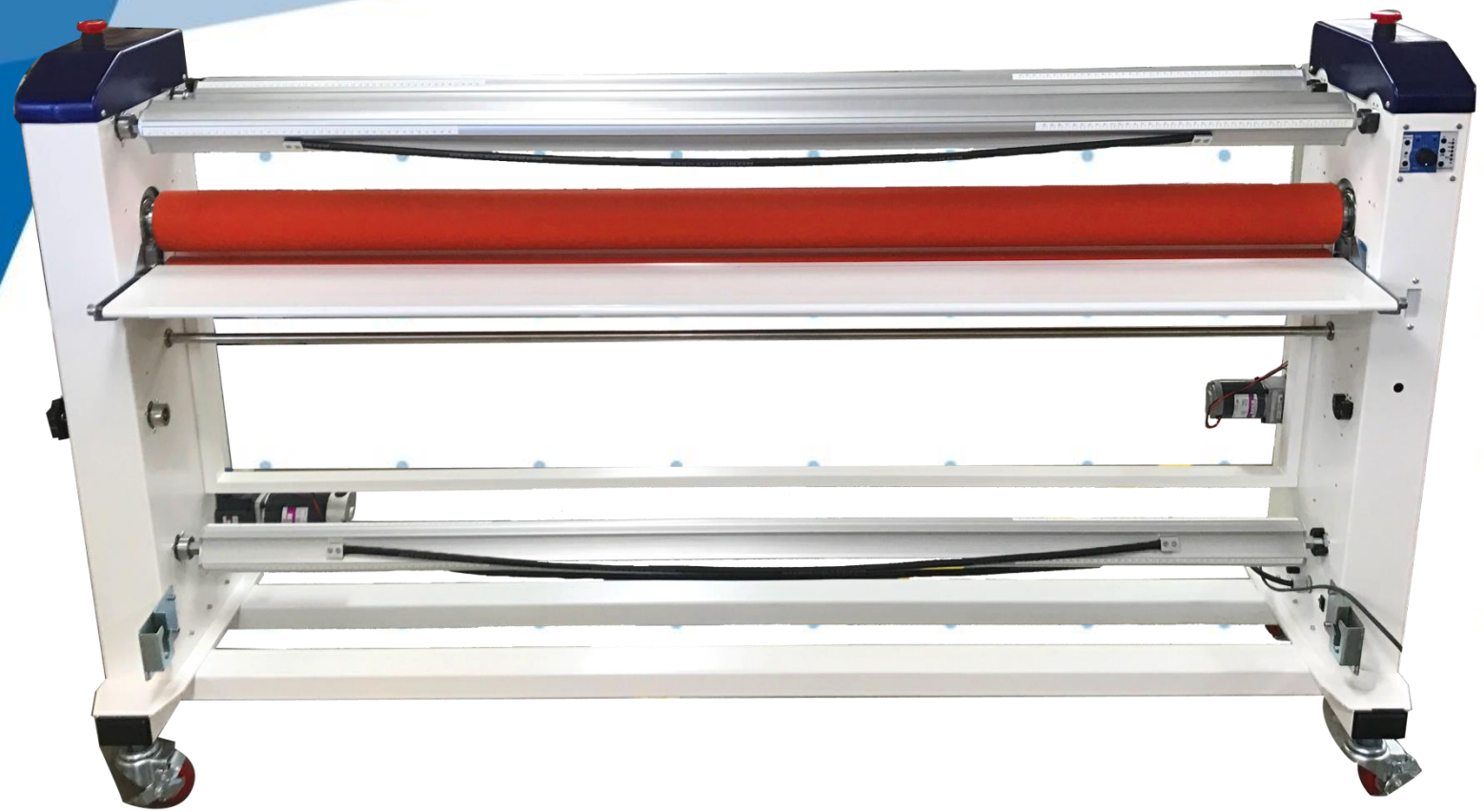# Camellia1600CL
Product Introduction

1. Product

Safety sensor
High sensitivity sensor prevents finger pinch

Easy operation panel
- Speed/pressure adjustment
- Run/stop, reverse mode

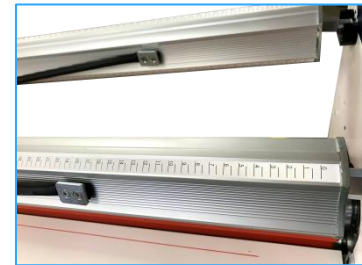**Easy speed adjustment**
- Dial system speed adjustment
- 0m~6.0m/min

Emergency stop

Heat assist (40°C)

**Re-winding system
Optional shaft holder**

Easy film set new shaft
- Light shaft with scale

2. Features

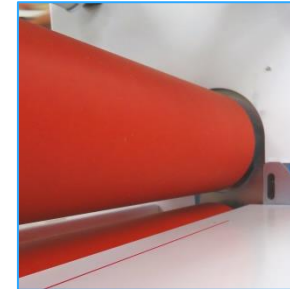| Model	Camellia 1600CL
Max. Laminating Width	1,670 mm
Max. Substrate Thickness	10 mm
Max. Speed	6.0 m/min
Roller Heating	40℃
Warm up time	8 min (approx)
Upper Roller Type	Crowned
Below Roller type	Crowned
Roller Clearance	Electric 8 settings
Roller Diameter	88 mm
Electrical Requirements	100V 50/60hz
Power consumption	1,100 Watt
Size (width X depth X height)	1,940 X 520 X 1,100 mm
Weight	150 kg
Feeding tray length	190 mm

3. Features of Camellia1600CL

No.	Sales points	Detail
1	**Electrical roller UP & DOWN function**	9 steps adjustment with simple operation panel
2	**High speed**	Max. 6.0m/min
3	**Easy speed adjustment**	0m~6.0m/min adjustment by dial system
4	**Heat assist function**	40℃ (Warm up time just 8 min)
5	**High sensitivity safety sensor**	Stops when fingers are too close to roller
6	**Foot switch**	Run/stop, roller up/down
7	**Crown roller**	Both roller crowned → Stable finish
8	**Roller auto-UP when power off**	Doesn't damage the roller
9	**Pressure memorize function**	The last pressure used is memorized even power off
10	**Feeding tray length 19cm**	For stable lamination process
11	**Special shaft**	Light shaft with the scale → Easy film setting
12	**Compact size (rewinding system inside)**	Suitable for any work space
13	**Roller Diameter 88㎜**	Roller length 1670mm
14	**Rewinding system and optional shaft**	2 shaft holders at the front side

4. Sales Points

Electrical roller Up & Down

- 9 steps adjustment (-2mm ~+8mm)

- Easy operation with foot switch

- Improve productivity with auto roller up & down

Easy operation with simple operation panel

- Check the status: Run/stop, reverse, heat assist ready

- Adjust the speed: easy adjustment by dial

- Adjust the pressure: simple display
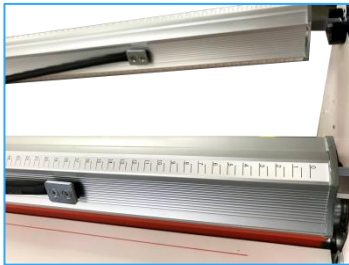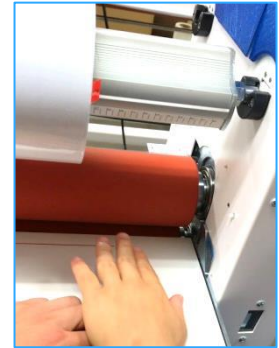
High pressure & heat assist roller

- High pressure by 88mm diameter roller

- Heat assist (40℃) allows beautiful finish

- Two crowned roller makes the pressure even

4. Sales Points

High sensitivity sensor

- Sensor detects the finger pinch and stop until safe

- Prevents finger pinch

- When machine is running / roller is lowering

Easy film set with special shaft

- Light shaft which makes film set easy

- Fix the film position with the printed scale

Rewinding system and optional shaft holder

- Stable rewinding system

- 2 shaft holders at the front side