

SLF/SUF-310A

Roll-to-Roll handling system



FPC
Automation
Developed
by Symtek

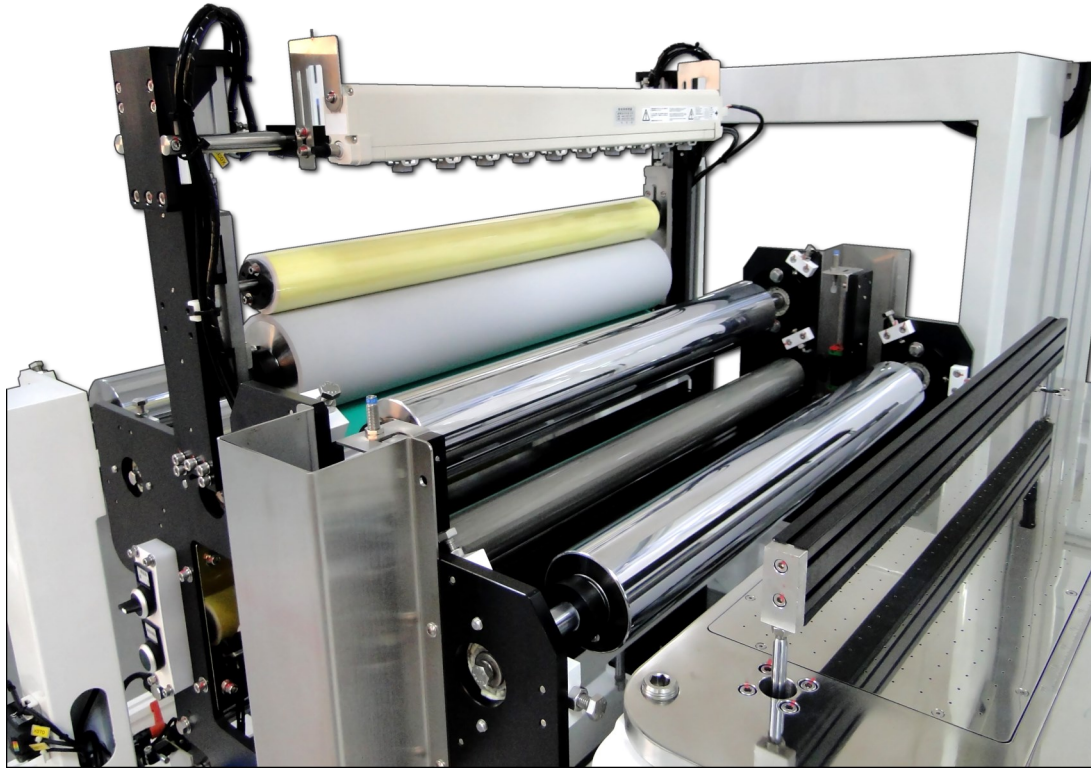
SUITABLE FOR

Handling single 250mm or
500mm material rolls for laser
process in continuous
operation.

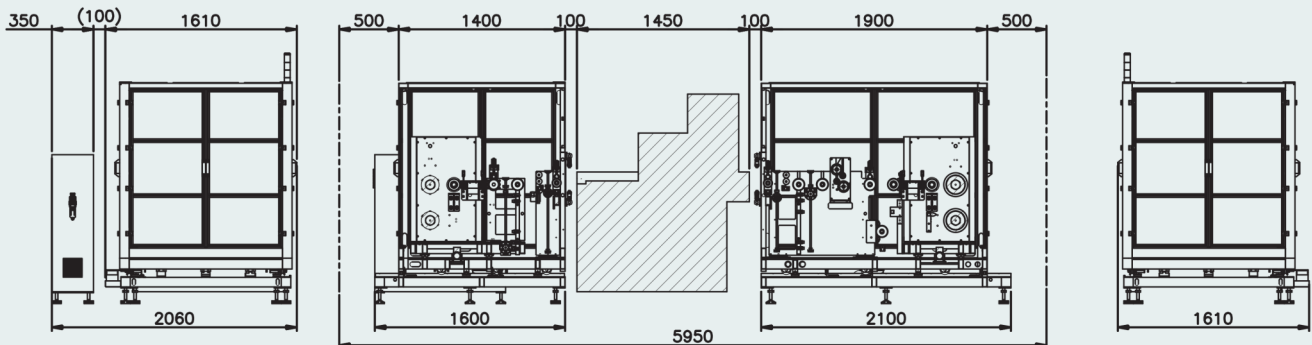
DESCRIPTION

- 1 The board elements are reeled into the machine and pulled sequentially through the rollers.
- 2 After the board is processed it is wound onto the receiving rollers of the unloading system.
- 3 The system can automatically detach the protection foil before processing and laminate with a new one afterwards.
- 4 The machine is be equipped with a buffer system to connect foils for continous production.
- 5 The connection of foils needs to be done manually on an integrated connection table.

SAA
Symtek Automation Asia



Unloader assembly



TYPE	Loader	Unloader
DIMENSIONS (LxWXH)	2460x2040x2100 mm	1960x1610x2100 mm
WORKING HEIGHT	1050 mm ±50mm	1050 mm ±50mm
MAX. WIDTH	500 mm	500 mm
MIN.WIDTH	250 mm	250 mm
PANEL THICKNESS	1/4 ~ 1/2 oz.	1/4 / 1/2 oz.
TENSION	2 ~ 5 KgF mechanically	2 ~ 5 KgF mechanically
E.P.C.		±0.5 mm
THROUGHPUT	1~6 m/min	1~6 m/min
LINK TIME	13 s	13 s
POWER	1PH 220V 50/60Hz 6KW	1PH 220V 50/60Hz 6KW
AIR	0.6 MPa 20 NL/min	0.6 MPa 20 NL/min