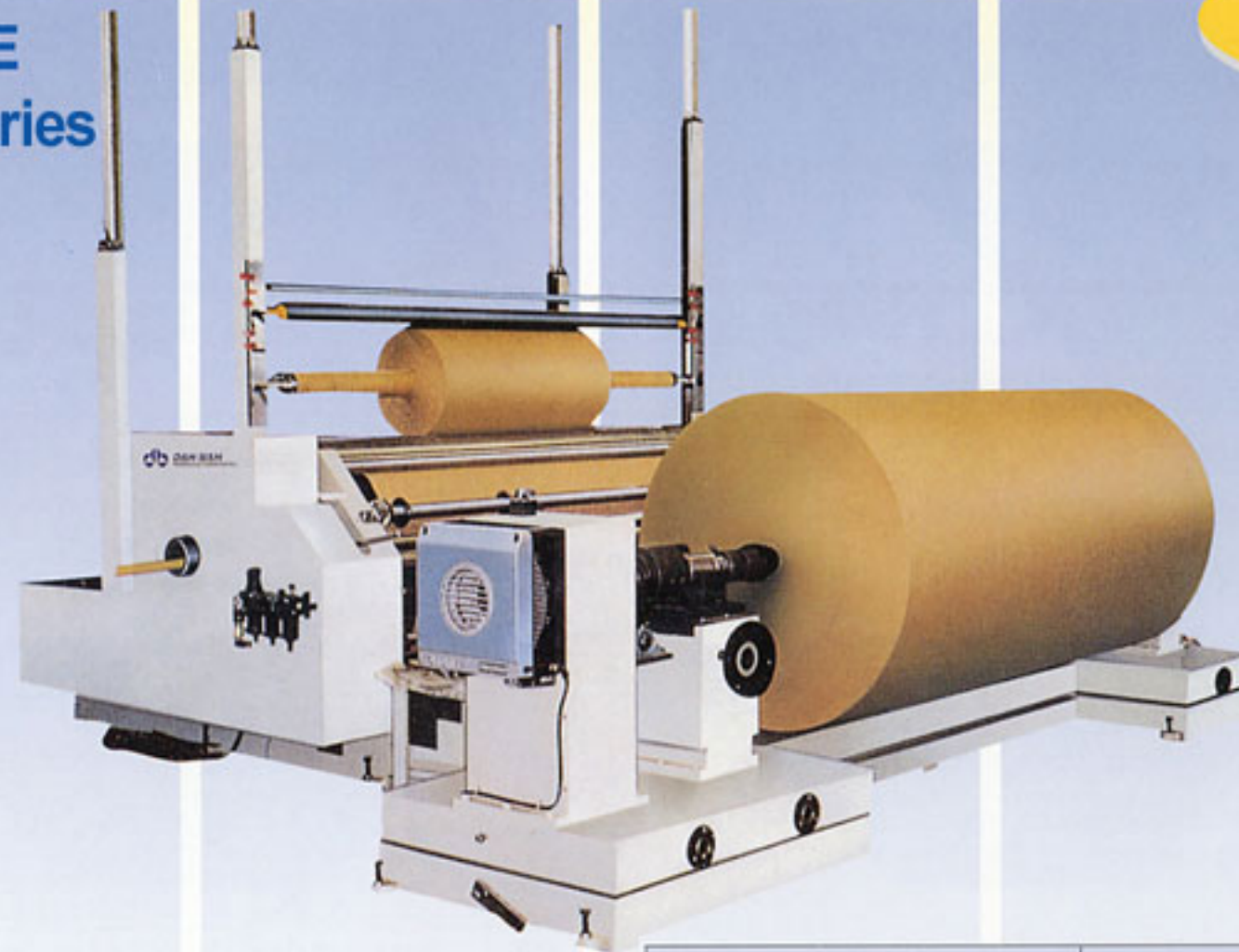




SURFACE-REWINDING SLITTER APPLICABLE TO JUMBO ROLLS OF VARIOUS PAPERS

SLITTING MACHINE
Model: SLF-C100 Series



MAX.PARENT-WEB WIDTH	600-2000mm
MAX.PARENT-WEB DIAMETER	1500mm
THICKNESS RANGE	30-800 gsm
MAX. REWIND DIAMETER	1200mm
MIN. SLIT WIDTH	20mm(depends on various materials' conditions)
UNWIND/REWIND CORE I.D.	3"(or as request)
MACHINE SPEED	200/300 M/min (or as request)

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SLF-C100

Applicable materials

- Kraft Paper, Regular Paper, Metalized Paper, Aluminum Foil + Paper, Non-woven Cloth, and other paper of regular thickness-variation.

Rewinding type

- Surface rewinding with duplex rewind-shafts.

Unwinding section

- Lift-up type mechanical shaft with 3" adapters for heavier web loading.
- Equipped with edge position control (EPC) to provide accurate slitting position.
- Equipped with pneumatic brake as well as electro/pneumatic converter for wide range tension control.

Unwinding tension control

- Equipped with automatic tension controller (diameter-calculating type) to provide stable tension and easy operation.

Slitting section

- Equipped with circular shear cutter for all kind of material consisting of fiber.
- Equipped with automatic counter which will stop the machine when reaching the pre-set length.

Rewinding section

- Lift-up type mechanical shaft for heavier roll unloading.
- Rewinding shafts for various rewinding core sizes are available

Rewinding tension control

- Powder clutch with manual tension control System.
- Equipped with lay-on rollers.

Trimmed waste

- Equipped with expulsion tube.

Optional Accessories

- Unwind hydraulic loading device (with shaft)
- Unwinding/rewinding 3"/6" airshaft.
- 6" air chuck
- Shaftless unwind-stand(Electrical left/right moving)
- Unwind shaftless hydraulic loading device (Hydraulic up/down, left/right moving)
- Line position control (LPC)
- Unwind/rewind automatic tension controller with load-cell
- Trim rewriter with speed synchronizing system
- Shear cutter blade/razor blade/cutter holder
- Mechanical shaft for different core sizes
- Rewind lay-on roller pressure control.

Installation information (For 1000mm standard machine)

	Net weight	Area required	Power	Air
SLF-C100	3300kg	L4070xW2920xH3975	as request	4-6kg/m ²

- The working speed depends on the material condition and slit-width.
- Due to machine development, above information maybe changed without notice.