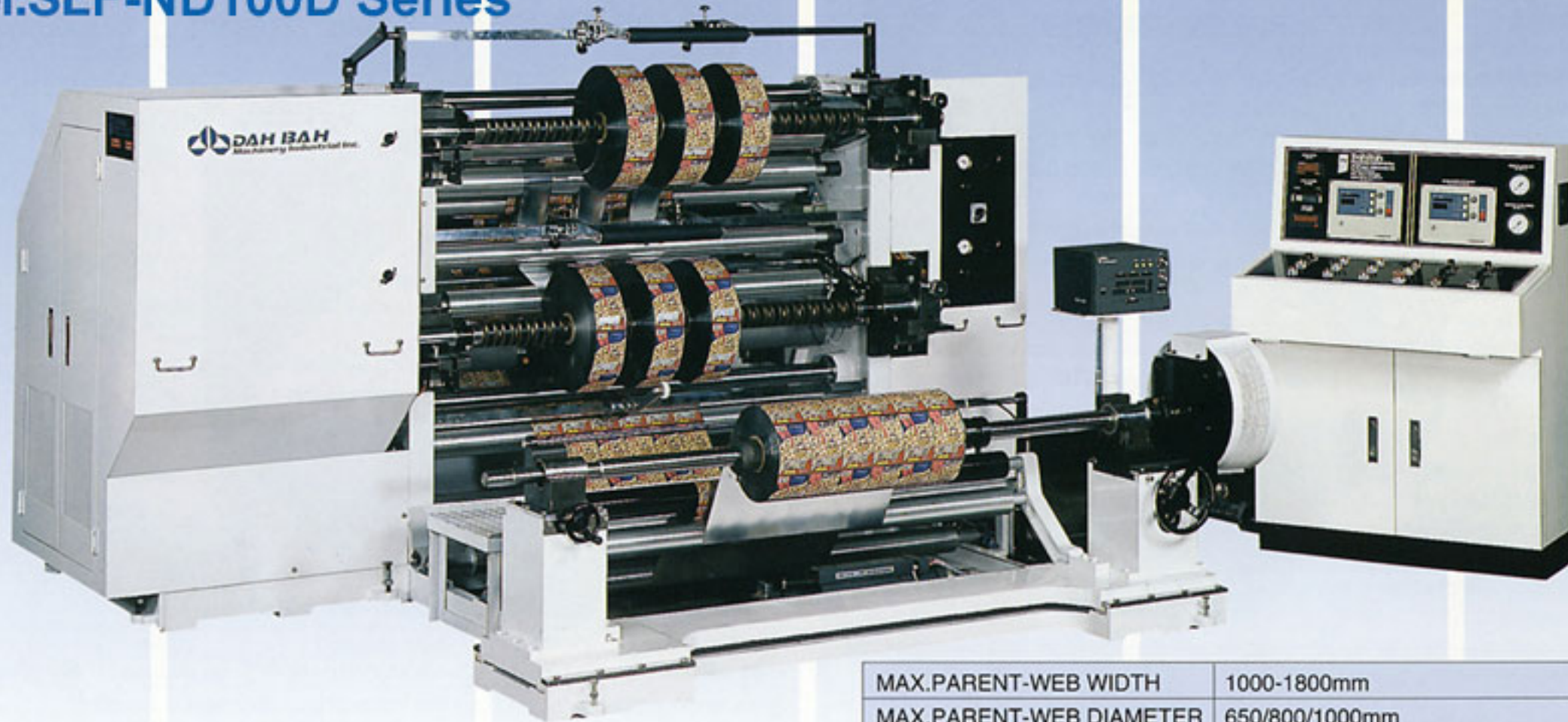




AUTOMATIC SLITTER OF HIGHT EFFICIENCY

SLITTING MACHINE
Model:SLF-ND100D Series



MAX.PARENT-WEB WIDTH	1000-1800mm
MAX.PARENT-WEB DIAMETER	650/800/1000mm
THICKNESS RANGE	12-150 μ (depends on various materials' conditions)
MAX. REWIND DIAMETER	500/600mm
MIN. SLIT WIDTH	50mm(depends on various materials' conditions)
UNWIND/REWIND CORE I.D.	3"(or as request)
MACHINE SPEED	300 M/min

DAH BAH

SLF-ND100D

Applicable material

- OPP, PET, CPP, PVC(soft), Shrinkable PVC film, Shrinkable PP Film, PE, Paper, Metalized Paper., Non-Woven Cloth.

Rewinding type

- Differential center rewinding with duplex rewind-shafts.

Unwinding section

- Swing-out/Lift-up compatible type mechanical shaft with Ø3" adapters.
- Equipped with digital type line position control (LPC) to ensure accurate slitting position.

Unwinding tension control

- Equipped with automatic tension controller and load-cells. The actual tension is digitally displayed, increasing the tension control precision with minimal operation effort.

Slitting section

- Equipped with razor cutter and circular shear cutter as well as grooved roller (for razor cutter). Shear knife cutting or razor blade cutting in the air or groove is available according to material characteristics.
- Static eliminating device equipped.
- Automatic counter with two-step deceleration function not only can stop the machine when reaching the pre-set length but also can maintain stable tension before machine comes to complete stop.

Rewinding section

- Swing-out/Lift-up compatible type rewind stand makes unloading more flexible.
- Equipped with DAH BAH patent bakelite collars (Patent No.58817), which not only can raise the concentricity of the paper cores and finish rolls, but also can make unloading easier without causing paper dust.
- Equipped with diameter-detector to control rewind-motor's speed, and prevent bakelite collars from heating.
- The pneumatic control system for lay-on rollers for pressing the finish rolls are adjustable to meet different materials' requirements.

Rewinding tension control

- Equipped with automatic tension controller and load-cells. The actual tension is digitally displayed, increasing the tension control precision with minimal operation effort.
- Equipped with tracking roller system, which can track the changing of the finish rolls' diameter and maintain a steady rewind tension to provide stable rewinding and neat edges of finish-rolls.
- Equipped with taper tension control, providing superior rewind-tension for the films whose thickness is under 15 μ .

Trimmed waste

- Equipped with blower and expulsion tube

Optional Accessories

- Unwind hydraulic loading device (with shaft)
- Unwinding 3"/6" airshaft
- 6" airchuck
- Shaftless unwind stand (Electrical left/right moving)
- Unwind shaftless hydraulic loading device (Hydraulic up/down, left / right moving)
- Splicing table with suction device
- Trim rewinder with speed synchronizing system
- Lift-up/Swing-out compatible type rewind stand
- Rewinding 6" differential shaft
- Rewinding airshaft system
- Man-Machine Interface (10.4" color DSTN LCD)
- Unloading device
- Shear cutter blade/razor blade/cutter holder
- Banana roller / Expanding roller

Installation information (For 1000mm standard machine)

	Net weight	Area required	Power	Air
SLF-ND100D	3400kg	L2540xW2670xH1675	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.