



OUTSTANDING EFFICIENCY UNLOADING TURRETS NO WASTE WRAPPING FILM JOINT THERMO-TRANSFER-RIBBON SLITTING MACHINE

Model:SLF-R70T/SLF-R70TT Series



SPECIFICATIONS MODEL:	SLF-R70TT
MAX.PARENT-WEB WIDTH	700mm
MAX.PARENT-WEB DIAMETER	650mm
THICKNESS RANGE	6-12 μ
MAX.REWIND DIAMETER	90mm
MIN. SLIT WIDTH	40mm
UNWIND CORE, I.D.	3,6"
REWIND CORE, I.D.	1/2,1"
MACHINE SPEED	200 M/min

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SLF-R70T/SLF-R70TT

Applicable material

- Thermal transfer ribbon, 6-12 μ

Rewinding type

- Center rewinding with duplex rewind-shafts.

Unwinding section

- Swing-out/Lift-up compatible type mechanical shaft with 3" adapters.

Unwind 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.

Wrapping film joint device

- Equipped with splicing device for packaging with automatic web return function (controlled by PLC). Make almost no waste when splicing and packing. Lower down the cost and raise your efficiency.
- Equipped with Splicing table with pneumatic press-plates for easy operation.
- Equipped with auto-counter, automatically positioning and packing after splicing.

Slitting section

- Equipped with banana roller for film expanding.
- Equipped with razor blade with magnetic-fixing type holder, which can save a lot of preparing time.
- Static eliminating device equipped.
- Equipped with automatic counter which will stop the machine when reaching pre-set meters.

Rewinding section

- Equipped with two sets D.C. TQ motors to provide constant tension. Rewind tension gain is also adjustable.
- Equipped with Automatic rewinding shafts shifting turrets(2 sets), which can largely save the loading and unloading time. (Standard specification for SL-R70TT)

- Equipped with Programmable Logical Controller(PLC), which can automatically control the wrapping film joint procedures and rewinding shafts shifting procedures.
- Equipped with lift-up type mechanical rewinding shaft (*12.8mm & 25.8mm) , suitable for various size of rewinding cores.

Rewinding tension control

- Special rewinding tension control system, suitable for the rewinding hardness characteristic of Thermo-transfer-ribbon, Easy operation.
- The pneumatic control system for lay-on rollers for pressing the finish rolls, is adjustable to meet different materials' requirements.

Trimmed waste

- Equipped with blower and expulsion tube

Optional Accessories

- Unwind 3"/6" airshaft
- Unwind pneumatic loading device(with shaft)
- 6" airchuck
- Shaftless unwind stand(Electrical left/right moving)
- Unwind shaftless hydraulic loading device (Hydraulic up/down, left/right moving)
- Special razor holder for slit-width less than 20mm
- Razor blade / Magnetic-fixing type razor holder
- Mechanical shaft for different sizes rewinding core

Installation Information (for 700mm standard machine)

	Net weight	Area required	Power	Air
SLF-R70T	1600kg	L3037xW2320xH1586	As request	4-6kg/m ²
SLF-R70TT	1600kg	L3037xW2320xH1586	As request	4-6kg/m ²

- SLF-R70TT: Model name for machine with Turret type rewinding shaft changer.
- The working speed depends on material condition and slit width