

A detailed close-up of a narrow web slitter rewinder machine. The image shows various rollers, gears, and tensioning mechanisms. The background is a light gray with a white grid pattern.

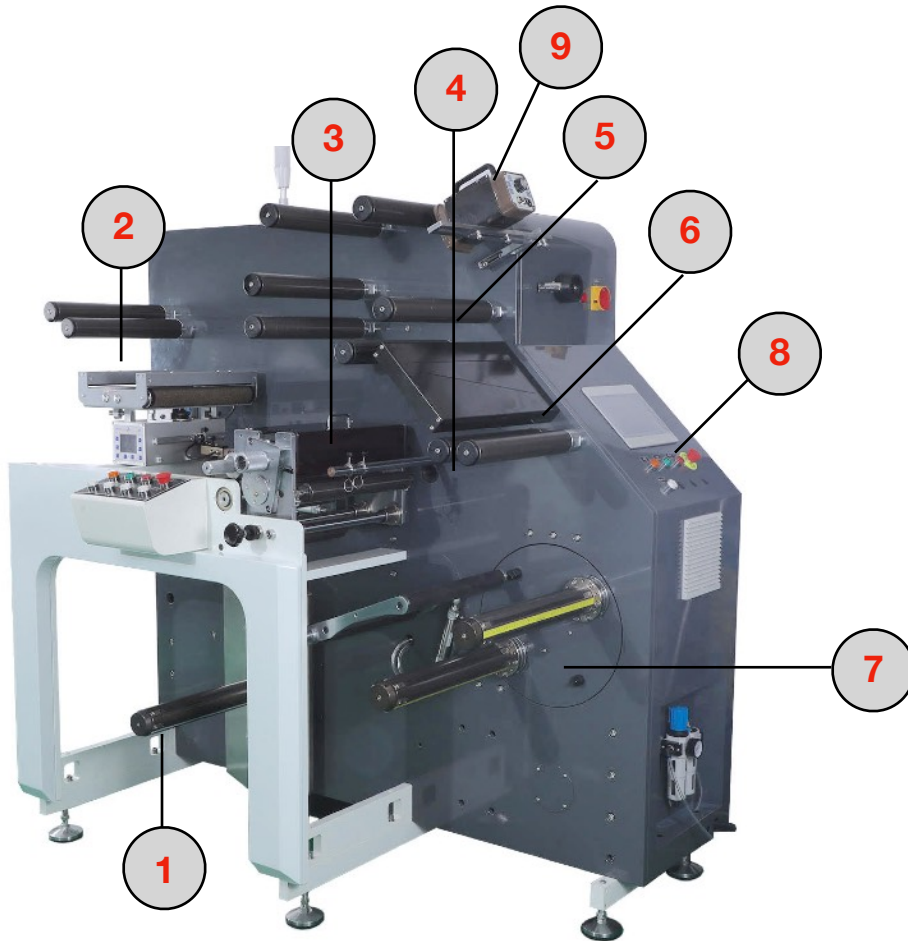
premium**brands**
narrow web
slitter rewinder

Vision label converting machines:

Vision offers an innovative portfolio of digital label finishing machines, label die cutters and slitter rewinders. The modular **MDF** is a fully servo driven digital finishing line, which features flatbed screen printing, flatbed hotfoiling, rotary UV-flexo, cold foiling/lamination, rotary/semi-rotary die cutting, slitting and matrix rewind. The compact **RDF** is also a fully servo driven digital finishing line, which features rotary UV-flexo, cold foiling/lamination, rotary/semi-rotary die cutting, slitting and matrix rewind. **The VS-B** is a highly efficient, servodriven slitter rewinder with cassette system, turret rewriter and job archive. The **RD-R** is a servo driven full/semi rotary diecutter with inline slitting and matrix rewind. The **RD-F** is a fast flatbed diecutter with inline slitting and matrix rewind. The innovative **RD-D** is a servo driven digital die cutting plotter with 2 heads of 3 blades each, inline slitting and matrix rewind. It is plotting directly of the digital die line file and does not require dies anymore. Equipped with industry leading components and latest servo technology the **Vision** rewinders are precise, reliable and competitive priced.



The all new Vision VS-B330/420 label slitter rewinder:



Technical Highlights:

1. servo driven unwinder:
 - precise unwind tension control
 - max unwind diameter 800mm
 - max speed 300m/min
 - reel end detector
2. electronic web guide with ultrasonic web sensor
3. servo driven precision slitting cassette:
 - precise slitting tension control $\pm 0.2\text{mm}$
 - quick exchange cassette for setup outside the rewinder during production to reduce setup time and waste
 - 10 shear knives, 10 razor knives
4. trim waste extraction fan
5. extended web path for automatic stop at splice table during QC-inspection and doctoring mode
6. easy access splice table with web clamps
7. semi automatic, servo driven turret rewinder:
 - precise rewind tension control
 - max rewind diameter 450mm
 - max speed 300m/min
 - automatic slow down, stop & turn at selected reel diameter or label count for significant increase in productivity
 - quicklock exchangeable shafts for various diameters
8. user friendly 10" touchscreen HMI, job parameter archive to reduce setup time and waste, remote service access by modem
9. electronic synchronised, optional LED-stroboscope for print inspection



The Vision VS-B330 in comparison:

Standard Features	Vision VS-B330	Rotocon Ecoline RSI 330	Rotoflex VSI 330
Max web width	330mm	330mm	330mm
Max slitting speed	300m/min	300m/min	305m/min
Max unwind diameter	800mm	710mm	711mm
Max rewind diameter(s)	2x 450mm	1x 450mm	457mm
Unwind drive	Servo motor	Servo motor	Servo motor
Rewind drive(s)	Servo motors	Servo motor	Servo motor
Semi automatic turret rewinder	Yes	No	No
Electronic webguide	Yes	Yes	Yes
Slitting accuracy	+/- 0,2mm	+/- 0,2mm	+/- 0,2mm
Quickchange knife cassette	Yes	No	Optional
Shear knives	10	Optional	Optional
Razor knives	10	6	Yes
Trim waste extraction	Yes	Yes	No
Spice table with clamps	Yes	Yes	Yes
Autostop at unwind reel end	Yes	Yes	Yes
Autostop at rewind linear count	Yes	Yes	Yes
Autostop at rewind label count	Yes	Yes	Yes
Autoturret after rewind autostop	Yes	No	No
Preset acceleration/slowdown slope	Yes	No	Yes
Totalized counter	Yes	Yes	Yes
Linear meter counter	Yes	Yes	Yes
Label counter	Yes	Yes	Yes

Job setting archive	Yes	Optional	Optional
Online remote diagnosis	Yes	Yes	Optional
HMI-touchscreen	Yes	Yes	Yes
Indicator tower	Yes	Yes	No
Hard anodised idle rollers	Yes	Yes	Yes
Stroboscope signal output	Yes	Yes	Yes
Extended webpath for inspection	Yes	Yes	Yes
Optional Features			
Inspection stroboscope inspection	Yes	Yes	Yes
Inspection camera inspection	Yes	Yes	Yes
Crush knives	Yes	Yes	Yes
Second lower rewind shaft	Yes	Yes	Yes
Roll lift	Yes	No	Yes

