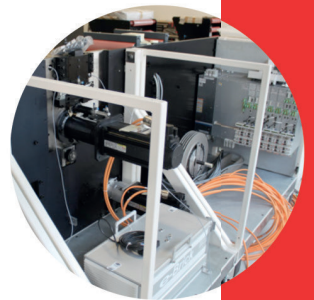
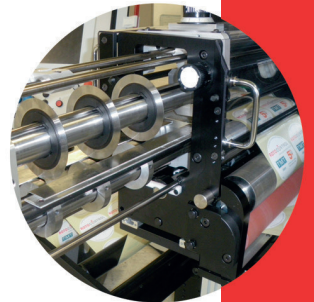


RSD Series Die Cutting, Slitting/Rewinding Finishing Machines

The ROTOCONTROL RSD product line is based on an S-Drive servo driven die cutting station with 800mm unwind, cartridge shear/razor slitting and rewind system. Extremely robust construction and full modularity allows expansion of the basic configuration to meet customer specific requirements. Turret rewinders, multiple die stations and a complete line of finishing options are available including flexo and lamination stations. Touch panel Graphical User Interface conveniently mounted on a swing-arm provides operators with complete control at all stations.



Standard Features Include:

- Servo motor control on die and draw station
- Servo motor control on rewind
- Servo motor control on unwind
- 250 meters per minute (material dependant)
- Fully automatic tension control including acceleration and deceleration
- S-Drive graphical user interface via touch screen
- Swing arm mounted touch screen for access at all areas of the machine
- 340, 440, 540mm web widths
- Ultrasonic single edge web guiding system
- 550mm rewind capacity
- Single splice table on unwind
- 800mm capacity onboard unwind
- Individual label counting inc. butt cut
- Servo tension control on matrix pull-up, independent of waste rewind tension
- All steel rugged construction
- Matrix/ waste wind up with adjustable pull-up angle
- Servo driven

Advanced Cartridge Slitting System:

- Integrated out-feed nip roller provides optimal cutting tension independent of rewind tension setting
- Vernier fine lateral position adjust
- One button slide out top cartridge
- One button slide out base cartridge with integrated ruler for fast set-up
- Easy front or rear access to top blades for quick alignment to base shears
- Vernier blade height adjust
- Motorized lateral adjust
- Optional razor, and shear cartridges
- Crush knife system

General Options:

- Registration/ Insetting control system- 1 or more stations
- Automatic webclamps
- Missing label detect
- Splice flag detect
- Complete film package
- Dual rewind
- Large capacity separate unwind- up to 1.200m
- Adjustable anvil systems
- Multiple webguides
- Anti-static bars
- Multiple shaft sizes
- Ink jet marking systems
- 100% vision inspection systems
- Booklet insertion modules
- DRM Semi-automatic turret rewind module
- RTR fully automatic turret with glueless core attach

Finishing Options:

- Semi-rotary die stations- servo controlled accumulation for superior tension control
- Lamination and de-lamination stations
- Register controlled flexo station with UV or hot air drying
- Rotary hot foil/ embossing module
- Cold foil with foil saver

