



Shown: RSC60-6

RSC80 Series

The RSC80 is a completely assembled and pre-piped Roll Stand Control System. It is designed to attach directly to an existing shiftable unwind stand and automatically position an unwinding roll of material to a predetermined point as the web enters a process. The sensor mounts independent of the stand (after the last shifting idler) and does not move during the unwind process. This compact guiding assembly is ideally suited for new machines as well as retrofits (upgrade) on older machines. No electronics, No hydraulics means no problems. The RSC80 Series is easy to install and setup.

Specifications

Max Load.....4000 lbs (1814 Kg)
Piston Thrust (At 8 psi).....*4021 lbs
Stroke Length(s).....4" or 6"
Auto Center Option.....Yes
Sensor Bracket Style.....104
Temperature.....32 - 350° F (0 - 66° C)
Air Consumption (At 8 psi).....2.4 CFM (50 l/m)

Requirements

- Existing guide must be in good mechanical condition and move freely (without bind).
- Guide must be properly located and installed on a web processing machine.
- The air-flow (edge) sensor must be securely mounted after the guide's exit roller and within the first one-third of the exit span.
- It may be necessary to relocate the existing guide to obtain desired guiding results.

Environment Applications

- Wash down
- High Heat
- High Humidity
- Dusty Dirty
- Clean Room
- Explosion Proof

How To Specify

RSC80 - 6

Series - RSC Stroke of
 Roll Stand Control Cylinder
 8" Cylinder

Equipment Included

- Servo Controller
- Two-Stage Canister/Coalescing Air Filter
- Precision Air Regulator With Guage
- Air Cylinder
- Raceway/Carrier Block Assembly
- Auto Center Sensor Bracket (Optional)
- 3-Way Valve (Optional)
- 12" Threaded Rod

Additional Optional Equipment

- Center Guide
- Stainless Steel
- Remote Sensor Controls