

SRS4

Series

COAST

C O N T R O L S



SRS4-R15-41-U

Specifications:

Max Load up to 7500 lbs. (3402 kgs)
(Full roll weight + machine weight on linear bearings)
 Stroke Length(s) 4 to 12 in. (101.6 to 304.8mm)
 Auto Center Option Yes
 Sensor Bracket Style 104
 Air Consumption (at 6 psi) 1.8 CFM (51 l/m)
 Tension Controls Open or Closed Loop

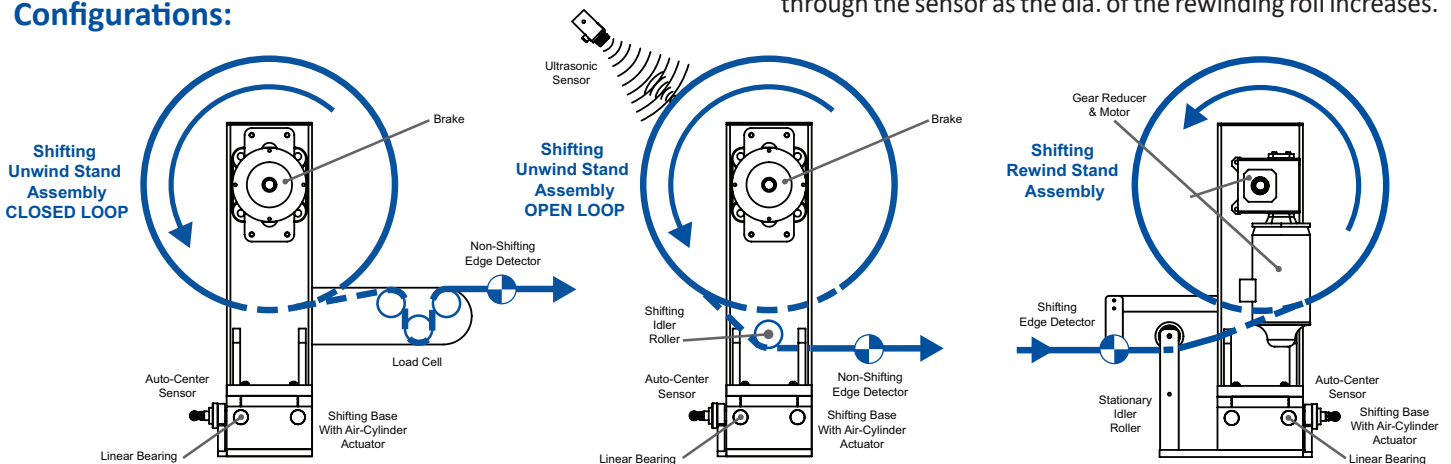
Environment Applications:

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

Additional Optional Equipment:

- Center Guide
- Stainless Steel Components
- Remote Sensor Controls

Configurations:



The **SRS4** Series is a unwind or rewind stand which provides guiding capabilities. This rugged unit can easily shift up to 7500 lbs. Power is provided by a 8 in. diameter air cylinder with a stroke between 4 in. to 12 in. They come pre-piped, mounted on custom stands and equipped with a dual raceway assembly with 1.0 in., 1.5 in. or 2.0 in. diameter race rods.

Dual shifting idler rollers are standard with all SRS stands to insure a proper web plane is maintained through the sensor.

The **SRS4** features Montalvo Tension Controls.

How To Specify: **SRS4-R15-72-U**

Series - SRS4 ←
 Shifting Roll Stand ←
 Ø1.5 in. Bearing Shafts ←
 (R10 = Ø1.0 in. Bearing Shafts, R15 = Ø1.5 in., R20 = Ø2.0 in.)

→ Unwind or Rewind
 → Roller Width

Unwind Requirements:

- At least one fixed idler roller is attached to – and moves in unison with the unwind stand to keep the material on a constant plane through the air-flow sensor as the diameter of the unwinding roll decreases.
- The air-flow sensor mounts to a stationary part of the machine independent of the shifting stand and does not move during guiding.

Rewind Requirements:

- A fixed idler roller is mounted independent of the rewind stand between the air-flow sensor and the rewinding roll.
- Air-flow sensor is attached to and moves in unison with the rewind stand to maintain a constant plane of the web through the sensor as the dia. of the rewinding roll increases.