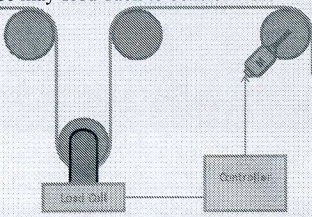


## Load Cell Tension Measure/Control

- Roller mounted on a (electronic) force gage
- Roller force may feed back to control motor torque



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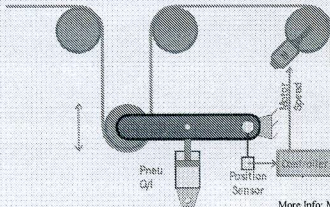
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## Dancer Control

- Roller on a pivoting arm
- Arm position sensor feeds motor control speed



More Info: MOR pp 16-18

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## Tension: Setpoint and Quality

### Affects the Machine:

- Motor Sizing
- Roller Sizing
- Tension Transducer Sizing

### Affects Process, Product and People:

- Somebody has to Set the Tension and live with the results

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