



SU18 Series

Fiber-optic Sensors

- **SU18/35: high-power models with PowerBeam™ exceed optical power of many premium models**
- **SU18: high-speed models offer cost-effective, fast detection**
- **Fiber sensors automatically optimize excess gain**
- **Three operating modes**



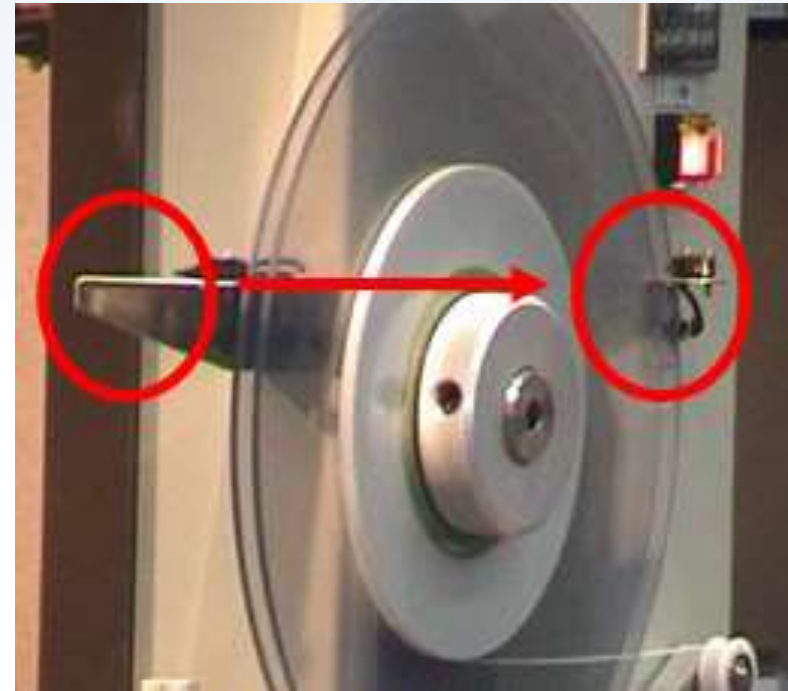
SU18 Series

Series	SU18 Basic High Speed	SU18/35 Basic High Power
Controls	Potentiometer or pushbutton	Potentiometer or pushbutton
Operating modes	High resolution Normal High speed	Ultra High power Standard
Response time (μ s)	80	160
Sensing range	Dependent on fiber-optic cable and sensor settings	Dependent on fiber-optic cable and sensor settings



SU18 High Speed Series

- Gear wheel counting for speed monitoring
- Part ejection detection with fiber-optic array
- High-resolution positioning of small components





SU18 High Power Series

- **Rough positioning of distant objects**
- **Reel empty detection with thru-beam**
- **Liquid level monitoring**

