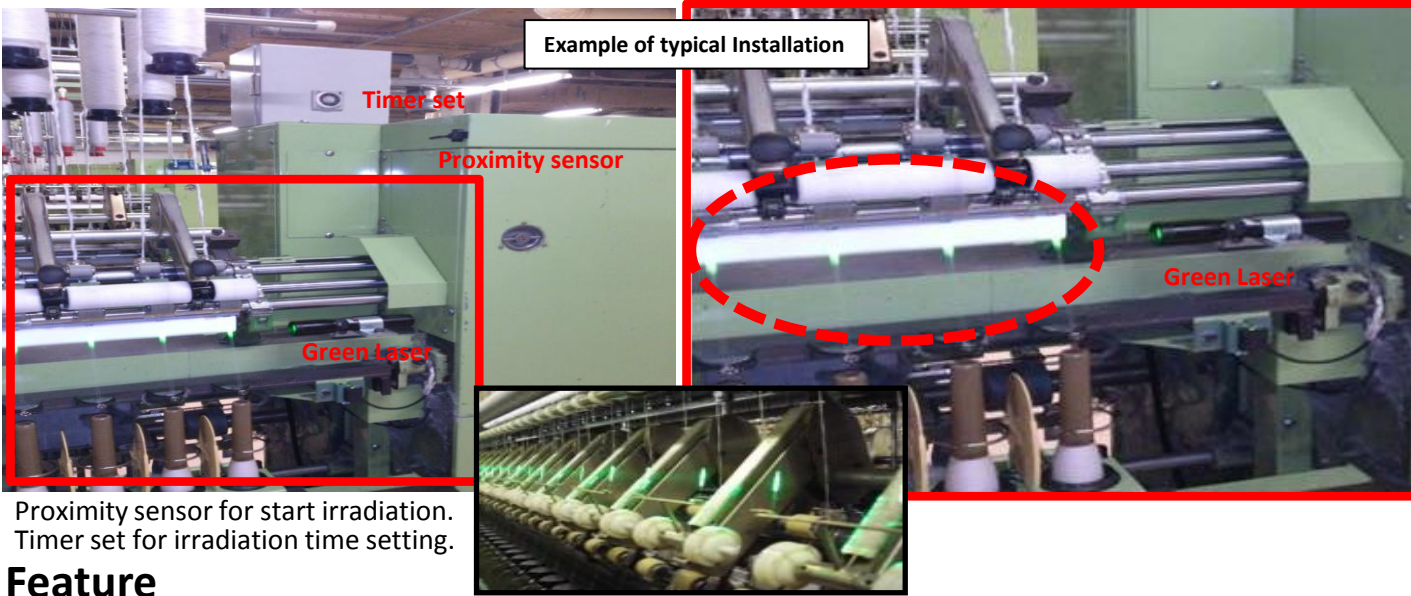


# GREEN LASER

Model: AS-13G

for detection of yarn breakage.

**Workload reduction in your plant.**



Proximity sensor for start irradiation.  
Timer set for irradiation time setting.

## Feature

- Easy to find the yarn cut** by green laser irradiation. Most suitable for **Clear yarn & Dyed yarn.**
- Low running cost.** effective power 8.7W 100V.
- NO more expensive lamp replacement !** Affordable consumables.
- Small calorific value on lamp.** Very small possibility of fire caused by burn cotton fly.
- Quick start irradiation.** Just hold hand over the proximity sensor for start irradiation.
- Easy installation and small space** required.
- Easy on your eyes.** No halation is happen by Laser.

	1 laser illumination		
Measured value	Voltage	101.12	V
	Current	0.172	A
	Effective power	8.78	W
	Reactive power	14.92	Var
	Apparent power	17.31	VA
	Power factor	-0.5071	
	Frequency	59.942	Hz
	Effective power	8.749	Wh
	Reactive power	14.684	Varh

Measured at circuit protector primary side.

	2 lasers non-irradiation		
Measured value	Voltage	99.96	V
	Current	0.0504	A
	Effective power	2.14	W
	Reactive power	4.57	Var
	Apparent power	5.04	VA
	Power factor	-0.4241	
	Frequency	59.97	Hz
	Effective power	2.147	Wh
	Reactive power	4.6	Varh

Measured at circuit protector primary side.

## Standard set contains:

2 lasers with bracket/2 Proximity sensors /Control box/cables

Switchable voltage 100v and 200v. (Request for other voltage acceptable.)

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