

Bird's Laser Repellent

激光驱鸟器

OPTLASER

www.optlaser.com



与人类视觉特性一样，鸟类视觉对强光非常敏感，尤其是对于绿色激光。基于此特性，本公司研发了QN1000-G激光驱鸟器，借助激光工作时扫描出的绿光束刺激鸟类视觉感受，以此达到对鸟类的威慑与驱赶的效果。

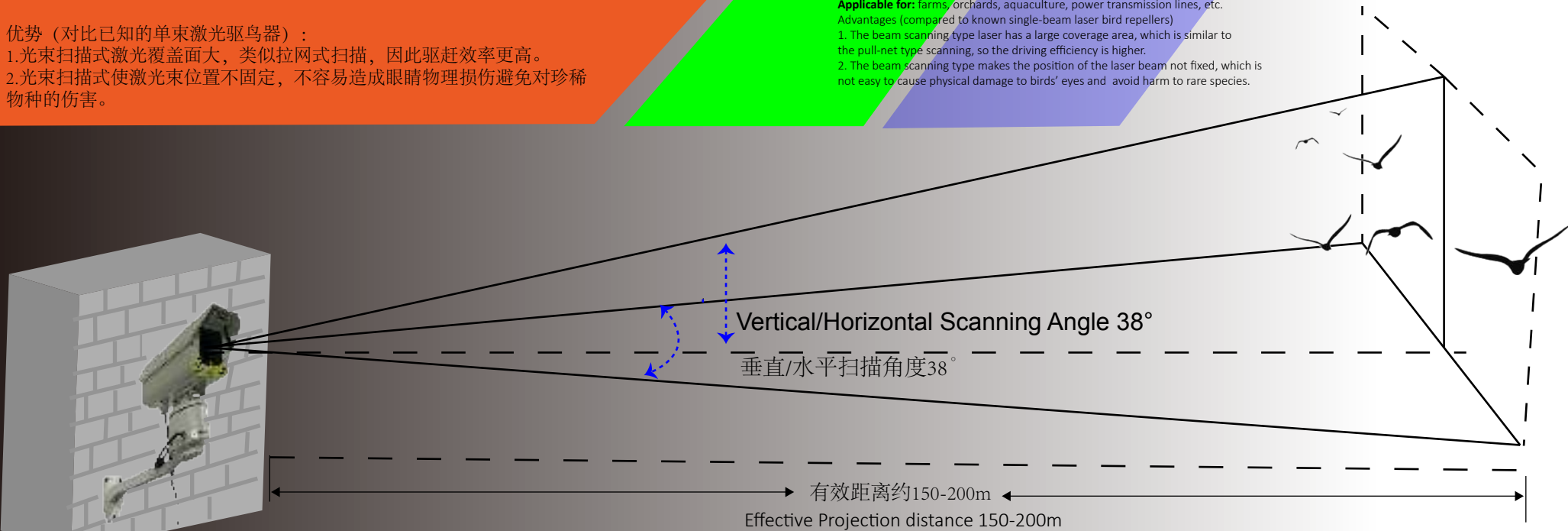
适用于：农场、果园、水产养殖厂、输电线路等。

优势（对比已知的单束激光驱鸟器）：
1.光束扫描式激光覆盖面大，类似拉网式扫描，因此驱赶效率更高。
2.光束扫描式使激光束位置不固定，不容易造成眼睛物理损伤避免对珍稀物种的伤害。

Like humans, bird vision is very sensitive to strong light, especially green lasers. Based on this feature, the company has developed the QN1000-G laser bird repellent, in hope of using lasers to repel birds thus reduce the harm of birds to commercial crops, agriculture crops, or avoid of the safety threats to other high-voltage cable installations.

When the laser is working, it scans a green laser beam to stimulate the visual perception of birds, so as to achieve the deterrent and repellent effect on birds.

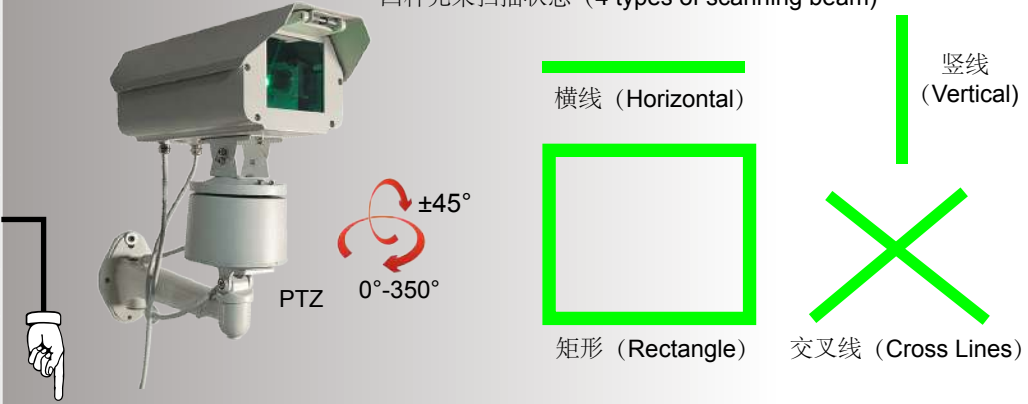
Applicable for: farms, orchards, aquaculture, power transmission lines, etc.
Advantages (compared to known single-beam laser bird repellents)
1. The beam scanning type laser has a large coverage area, which is similar to the pull-net type scanning, so the driving efficiency is higher.
2. The beam scanning type makes the position of the laser beam not fixed, which is not easy to cause physical damage to birds' eyes and avoid harm to rare species.



技术参数（Technical DATA）

激光功率/Laser Power(mW)	1000
激光波长/Laser Wavelength(nm)	520
工作模式/Working Mode	Scanning beam
扫码范围/Scanning Area	Vertical/Horizontal scanning Angle 38°
控制方式/Control	10S heat-up after powered on, then work in loop 5mins on-----5mins off (standby)
防护等级/IP Rating	IP65
额定电压/Power Supply	AC100-240V/50~60Hz
额定功耗/Consumption	15W
产品净重/毛重（N.W /G.W)	3.10KG / 4.20KG
包装尺寸（Packing Size)	22*25*8cm

四种光束扫描状态（4 types of scanning beam）



通电后大概10秒预热，出光-5min-停息5min（循环）
设备装有光敏探头使激光白天工作-晚上停息（不通电情况下此功能无效）



Choosing a laser bird repellent means choosing a harmonious coexistence between human and nature to create a beautiful environment!

选择激光驱鸟器即选择人与自然和谐共处，共创美好环境！

Laser repellent helps keep farm, cornfields clear of bird pests

Sweet corn or popcorn growing in the home garden provides a treat for both humans and birds. Birds can raid a crop before you have time to harvest a single ear if you don't exclude these pests. Birds also feast on newly planted seeds and corn sprouts, making it necessary to protect your corn throughout the growing season. Jays, crows and blackbirds pose the greatest threat to your garden corn, although other birds may also flock to your yard for an easy feast.



激光驱鸟器有助于保持农场和玉米地、果园等农作、经济作物远离鸟类害虫。家庭花园中种植的甜玉米或爆米花为人类和鸟类提供了一种享受。

如果您不排除这些害虫，鸟类可能会在您有时间收获之前袭击作物。鸟类也以新种植的种子和玉米芽为食，因此有必要在整个生长季节保护您的玉米。松鸦、乌鸦和黑鹂对您的花园玉米构成最大威胁，尽管其他鸟类也可能会蜂拥到您的院子里享用美食。