



吉纳皮带轮激光对中仪

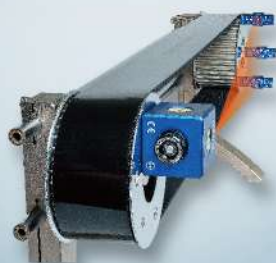
GAINER Belt Pulley Laser Alignment Tool



CE certification
欧盟认证



ATEX Directive
ATEX防爆指令



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微信服务号

传动皮带安装工具

Drive Belt Installation Tool



皮带轮量规
V Belt Pulley Gauge



携带型皮带轮激光对中仪
G-PLUS Pulley Laser Alignment Pack



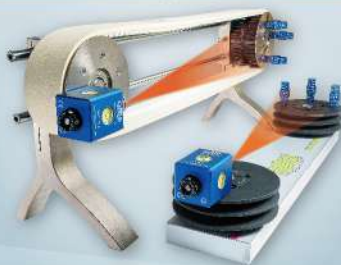
笔型皮带张力计
Belt Tension Meter



绿G光皮带轮激光对中仪
GL-2000 Belt Pulley Alignment Tool



红外线皮带张力器
Infrared Belt Tension Meter



皮带轮激光对中仪
LK-15000C Belt Pulley Laser Alignment Tool



G-PLUS携带型皮带轮激光对中仪

G-PLUS Pulley Laser Alignment Pack

精准对心、稳定传动、节能减碳

Precise alignment, stable transmission, energy saving and carbon reduction.

磁吸式设计、携带便利、直觉式操作、精准快速

Magnetic design for portability, intuitive use, and precision performance.

适用各种皮带轮没有沟槽与皮带齿形的限制

Compatible with all types of pulleys no limitations on grooves or tooth profiles.

可调式校正器解决不同宽度轮子的偏心不对中

Adjustable calibrators addresses eccentric misalignment issues for pulleys of varying widths.



规格表	Specification sheet
型号 G-PLUS	model G-PLUS
雷射等级 1M (EN60825-1)	Laser class 1M (EN60825-1)
输出功率 < 5mw	Output power < 5mw
波长 630-670nm 红光	Wavelength 630-670nm RED
标线宽度 1mm	Line thickness 1mm
测量精度 $\theta \pm 0.1^\circ$	Measuring accuracy $\theta \pm 0.1^\circ$
电池种类 CR123A3V	Battery type CR123A3V
连续使用 42小时	Continuous use 42 hours
相对湿度 <90%RH非冷凝	Relative Humidity < 90%RH non-condensing
温度范围 -20 / +50 °C	Temperature range -20 / +50 °C
防护等级 IP40	Protection IP40
材质 铝合金	Material Aluminum alloy
尺寸 L86xW28xH35mm	Dimensions L156xW110xH42mm
重量 89.5g	Weight 89.5g
可调式校准器 $\varnothing 14 \times 42 \text{mm}$ *3pcs	Adjustable calibrator $\varnothing 14 \times 42 \text{mm}$ *3pcs
外盒尺寸 L156xW110xH42mm	Box dimensions L156xW110xH42mm
总重量 300g	Total weight 300g
专利号码 TWPAT.NO.D241059	Patent number TWPAT.NO.D241059
TWPAT.NO.M672486	TWPAT.NO.M672486
TWPAT.NO.M672482	TWPAT.NO.M672482
规格如有更改，恕不另行通知	Product specifications may be changed without prior notice.



綠G光GL-2000皮带轮激光对中仪

GL-2000 Belt Pulley Alignment Tool

磁吸式设计、直觉式操作、精准快速、节能减碳

Magnetic design, intuitive operation, precise and fast, energy saving and carbon reduction.

适用各种皮带轮没有沟槽与皮带齿形的限制

Compatible with all types of pulleys no limitations on grooves or tooth profiles.

圆型360°水平仪解决立式传动的角度错位不对中

Circular 360° level solves angular misalignment of vertical transmission.

可调式校正器解决不同宽度轮子的偏心不对中

Adjustable calibrators addresses eccentric misalignment issues for pulleys of varying widths.



★GL-2000 在需要更高可见度的户外或白天环境中表现出色。

The GL-2000 performs well in outdoor or daytime environments where higher visibility is required.



规格表	Specification sheet
型号 GL-2000	model GL-2000
雷射等级 Class III a	Laser class Class III a
输出功率 < 5mw	Output power < 5mw
波长 500-550nm 绿光	Wavelength 500-550nm GREEN
标线宽度 1mm	Line thickness 1mm
测量精度 $\theta < \pm 0.1^\circ$	Measuring accuracy $\theta < \pm 0.1^\circ$
电池种类 CR123A3V	Battery type CR123A3V
连续使用 16小时	Continuous use 16 hours
相对湿度 < 90%RH 非冷凝	Relative Humidity < 90%RH non-condensing
温度范围 -20 / +50 °C	Temperature range -20 / +50 °C
防护等级 IP40	Protection IP40
材质 铝合金	Material Aluminum alloy
尺寸 L104xW42xH48mm	Dimensions L104xW42xH48mm
重量 330g	Weight 330g
360°圆形水平器 $\varnothing 18\text{mm}$	360° circular level $\varnothing 18\text{mm}$
可调式校正器 $\varnothing 14 \times 42\text{mmL} \times 3\text{pcs}$	Adjustable calibrator $\varnothing 14 \times 42\text{mmL} \times 3\text{pcs}$
三角皮带轮量规 SPZ、SPA、SPB、SPC	V Belt pulley gauge SPZ、SPA、SPB、SPC
单股皮带张力计 0-150N/0-351bs	Belt tension meter 0-150N/0-351bs
外盒尺寸 L235xW180xH70mm	Box dimensions L235xW180xH70mm
总重量 1000g	Total weight 1000g
专利号码 TWPAT.NO.M598949	Patent number TWPAT.NO.M598949
TWPAT.NO.M672486	TWPAT.NO.M672486
ZL 2020 2 0747333.1	ZL 2020 2 0747333.1
规格如有更改，恕不另行通知	Product specifications may be changed without prior notice.



LK-15000C 皮带轮激光对中仪

LK-15000C Belt Pulley Laser Alignment Tool

磁吸式设计、直觉式操作、精准快速、节能减碳

Magnetic design, intuitive operation, precise and fast, energy saving and carbon reduction.

适用各种皮带轮没有沟槽与皮带齿形的限制

Compatible with all types of pulleys no limitations on grooves or tooth profiles.

圆型360°水平仪解决立式传动的角度错位不对中

Circular 360° level solves angular misalignment of vertical transmission.

可调式校正器解决不同宽度轮子的偏心不对中

Adjustable calibrators addresses eccentric misalignment issues for pulleys of varying widths.



规格表	Specification sheet	
型号 LK-15000C	model	LK-15000C
雷射等级 Class III a	Laser class	Class III a
输出功率 < 5mw	Output power	< 5mw
波长 630-650nm 红光	Wavelength	630-650nm RED
标线宽度 1mm	Line thickness	1mm
测量精度 $\theta < \pm 0.1^\circ$	Measuring accuracy	$\theta < \pm 0.1^\circ$
电池种类 CR123A3V	Battery type	CR123A3V
连续使用 42小时	Continuous use	42 hours
相对湿度 < 90%RH 非冷凝	Relative Humidity	< 90%RH non-condensing
温度范围 -20 / +50 °C	Temperature range	-20 / +50 °C
防护等级 IP40	Protection	IP40
材质 铝合金	Material	Aluminum alloy
尺寸 L82xW42xH42mm	Dimensions	L82xW42xH42mm
重量 240g	Weight	240g
360°圆形水平器 $\varnothing 18\text{mm}$ *3pcs	360° circular level	$\varnothing 18\text{mm}$ *3pcs
可调式校正器 $\varnothing 14 \times 42\text{mm}$ *3pcs	Adjustable calibrator	$\varnothing 14 \times 42\text{mm}$ *3pcs
三角皮带轮量规 SPZ、SPA、SPB、SPC	V Belt pulley gauge	SPZ、SPA、SPB、SPC
单型皮带张力计 0-150N/D-351bs	Belt tension meter	0-150N/D-351bs
外盒尺寸 L235xW180xH70mm	Box dimensions	L235xW180xH70mm
总重量 960g	Total weight	960g
专利号码 TWPAT.NO.M598949	Patent number	TWPAT.NO.M598949
TWPAT.NO.M672486		TWPAT.NO.M672486
ZL 2020 2 0747333.1		ZL 2020 2 0747333.1

规格如有更改，恕不另行通知

Product specifications may be changed without prior notice.



最方便迅速准确的皮带轮激光对中仪

The Most Convenient, Fast, and Precise Pulley Laser Alignment Tool



精准对心、稳定传动、节能减碳！

Precise alignment, stable transmission, energy saving, and carbon reduction!

磁吸式设计、携带便利、直觉式操作、精准快速

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适用各种皮带轮没有沟槽与皮带齿形的限制

Compatible with all types of pulleys no limitations on grooves or tooth profiles.

圆型360°水平仪解决立式传动的角度错位不对中

The circular 360° level solves angular misalignment of vertical transmission.

可调式校正器解决不同宽度轮子的偏心不对中

Adjustable calibrators addresses eccentric misalignment issues for pulleys of varying widths.

皮带轮安装不对心的错位会造成皮带跑偏的快速磨损与动力损耗

Misaligned pulley installation can cause belt deviation, rapid wear, and power loss.

皮带轮准确对心可减少机械振动与噪音，并降低其他部件损坏的风险性

Accurate pulley alignment reduces mechanical vibration and noise, while minimizing the risk of damage to other components.



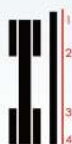
两带轮宽度相同时，校准器刻度 0 即为对点中。

For pulleys of equal width: Set the calibrator scale to 0 to indicate proper alignment.

两带轮宽度不同时，请将校准器刻度调整为误差值，使其为对点中。

For pulleys of different widths: Adjust the calibrator scale by the offset value to indicate proper alignment.

TYPES OF PULLEY MISALIGNMENT 皮带轮偏心不对中的类型



标准对中
Standard alignment



平行式不对中
Horizontal misalignment



角度式不对中
Axial misalignment



倾角式不对中
Twist misalignment

Pulley Alignment Tolerances 带轮对中心容许公差



同步皮带 0.25° (校正器上 1mm 刻度)
Timing belt Pulley 0.25° (1mm mark on the calibrators.)