# 行星减速器和减速电机 Planetary Gearbox and Planetary Gear Motor

我们专业制造行星减速器和行星减速电机,有直流行星电机、直流无刷行星电机、步进行星电机、交流行星电机。

Professional manufacturer of planetary gear motor: DC Planetary Gear Motor, BLDC Planetary Gear Motor, Planetary Gear Stepping Motor and AC Planetary Gear Motor.

# 请您了解我们的产品 Please Note Our Products



#### 长寿命的行星齿轮减速器

经过真空热处理的硬齿面行星齿轮,在孔内加入滚针轴承,可以使得轴孔之间由滑动摩擦变为 滚动摩擦,寿命可以达到1万小时。能够制造这种传动型减速器的厂家很少,我们能够制造 040~ Φ60六种型号的长寿命减速器,是对自动化行业的贡献。

## Long-lived Gearboxes

Vacuum heat treatment of hardened planetary gear, put needle roller bearings into the hole, planetary gear can became more Long-lived. Life can reach 10,000 hours. This kind of gearboxes can be made very few manufacturers, we are able to manufacture  $\Phi 40 \sim \Phi 60$  six models of longlived gearboxes, it is a contribution to the automation industry.



#### 磁性编码器直流行星减速电机

在直流电机的尾部可以配置磁性编码器,它是速度、角度、位置检测的数字式传感器,可以控 制减速电机的运转方向、停动位置,扩大直流电机的应用范围,为自动化做出更大贡献。磁性编码 器与光电编码器相比,它突出的优点是抗振动、耐高温、耐油污、结构简单、成本低廉、相应速度 快,非常适合用于高速运转的场合。

Magnetic Encoders can be equipped at the end of PM DC motors. They are high precision digital sensors testing the speed, angle and location. it can control gear motor rotation direction, stopping position and expanding the scope of application of the DC motor, it is a contribution to the automation industry. Compared with Optical Kit Encoders, Magnetic Encoders have anti-vibration, oil-proof, thermo stability, low cost, easy and convenient for installation.

由于我们在技术创新方面获得的丰硕成果,我们的行星减速器有了金属、粉末金属、塑料三种材质制造的内齿圈,能够更加广泛地满足顾客的需求。 无论哪一种材质制造的内齿圈,我们都经过周密的设计和严密的测试,而且都有一个合理的价格。

we have gotten fruitful results in technological innovation, There are three materials manufactured within the ring: metals, powdered metals and plastic. It can meet the needs of more custoers. No matter what kind of material the ring gear manufacturing, we have been careful design and rigorous testing. Of course, it is a reasonable price.



### 用金属材质制造的行星齿轮减速器内齿圈

我们用于制造金属内齿圈的材质有不锈钢、优质结构钢、高强度铝合金等,选材精良、工艺精 湛,从各方面都能够满足顾客的需求。

The metal material manufacturing planetary gear ring

Materials used to manufacture metal ring we have stainless steel, high-quality structural steel, high-strength aluminum alloy and so on. Excellent selection, superb technology, all aspects are able to meet customer needs.



### 用粉末冶金材质制造的行星齿轮减速器内齿圈

汽车工业的发展引起了用粉末冶金制造精密齿轮的革命性进步。我们应用新的高强度粉末材料 新的精密模具制造技术,新的成形和精整工艺,制造出高密度、高强度、高精度、高耐磨性的行 星减速器内齿圈,水蒸汽表面氧化发黑防锈能力也非常好。使用粉末内齿圈的减速器噪音低、成本 低、寿命长,有良好的性价比,可以作为优选产品。

The powder metals materials manufacturing planetary gear ring Development of automobile industry caused by powder metallurgy manufacturing of precision gears revolutionary progress. We apply new high-strength powder materials, new manufacturing technology, precision molds, new forming and finishing processes, to create a high-density, highstrength, high-precision, high wear resistance planetary gear ring, the surface of the water vapor black oxide rust resistance is also very good. Powder metals materials ring within low noise, low cost, long life, good price. It can be used as a preferred product.



# 用塑料材质制造的行星齿轮减速器内齿圈

我们用于制造内齿圈的不是普通的工程塑料,而是专门用于精密齿轮制造的高强度、低收缩率 工程塑料材料,是最新的科研成果。使用塑料内齿圈的减速器成本低,适合于大批量使用的产品。

The plastic materials manufacturing planetary gear ring We are not used ordinary plastic, we use high strength, low shrinkage plastic materials to manufacture gear ring, it is a latest scientific research. This is a bit cheaper, suitable for highvolume use of the product.