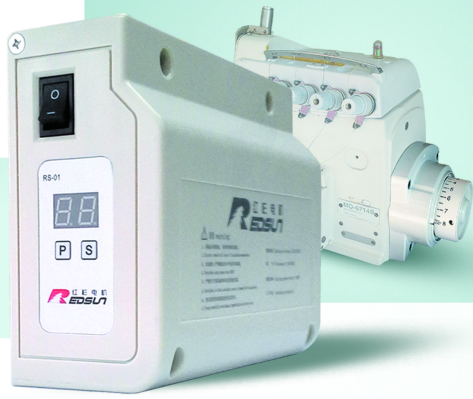


REDSUN 100%

= EFFICIENCY IMPROVING 30%

+ ENERGY SAVING 70%

+ NEEDLE POSITION



## 红杉产品的五大价值 The five values of "Redsun"

### 一、绿色：即与离合电机相比，平均可省电达70%以上；

Green: Comparing with clutch motor, it can save at least 70% power.

伺服电机仅在运转时有功率消耗，而离合电机为开机即消耗，以每天每台机器工作10小时计算，离合电机约4度电，而伺服电机只需要1.2度电，每天节约2.8度电，每年以300天工作计算可节约840度电，以中国地区为例工业用电每度都在1元以上（0.15 usd），年至少可节约840元（88.2usd）。（此公式仅为额定功率下的理论计算，电费根据不同区域价格有偏差）

A servo motor only takes power when it runs, while a clutch motor takes power when it power on. Taking calculation by 10 Hour working per day, the clutch motor take 4 kilowatt, while the servo motor only take 1.2 kilowatt, so it can save 2.8 kilowatt per day. Taking calculation by 300 working day per year, it can save 840 kilowatt power, basing on 1RMB(0.15USD)/W in china, it could save 840RMB(88.2USD) per year (The above calculation cost base on theory, the value shall different according to different regional electricity price).

### 二、高效：即与原配机型提升效率25%以上；

High efficiency: Comparing with clutch motor, it could improve at least 25% efficiency.

采用直驱电机驱动，高速启动与刹车时间仅需0.18秒，可任意调节上下定针，额定出厂转速5000rpm，与企业的管理下，综合可提高效率25%，以每个操作工人每年为企业创造10000（1500usd）元的价值计算，同比普通离合电机可多为用户创造价值2500/年（375usd）。With direct-drive motor driving, it takes only 0.18s on starting and braking, and could adjust the up and bottom needle. Its rated manufacturing speed could be 5000rpm, under the good management, it could improve 25% speed. Taking calculation by 10000RMB(1500USD) per year with one worker, it could create 2500RMB(375USD) more for customer per year comparing with clutch motor.

### 三、提速快、停针准确、大大降低劳动强度

Speed up soon, needle position accurately, could reduce the labor intensity greatly.

经过科学的设计软件与硬件的精准结合，去除因皮带传动带来的距离，从启动到高速仅需0.18秒；在缝制过程中因缝制物品工艺的不同需要让机针停在不同的位置可以进行设置，停针准确提高产品品质、杜绝损耗；减少操作工在繁杂的工作中不必要的环节，从而大大降低劳动强度。

Well combination of the software and the hardware, avoiding the extra distance of the belt driving. It only takes 0.18s to reach to the high speed. The needle position can be set according to different garment procedures, the fine needle position improves the garments quality, avoids the consumption, decreases the unnecessary procedures during operation, which decreases the working intensity greatly.

### 四、温升低、震动小、没有皮带减少污染，大大改善工作环境。

Temperature-up low down, vibration small, without belt pollution, could improve the working environment greatly

### 五、掌握核心，进口芯片，系统运行平稳安全。

Holding the Tech, international Chip, system running well.

## PRODUCT DESCRIPTION



## 包缝机直驱式 Direct-driven motor for overlock stitch machines



型号 Model	纸箱尺寸 (每箱四个) Carton size (4pcs per carton)	毛净重 G/N.W	转速 Speed	扭矩 Torque	电压 Voltage	功率 Power	频率 HZ	适配机型 Applications
RS-01-700	496 × 295 × 405MM	15.5/16.5KG (per carton)	300-7000r/min	2.9N.M	220V ± 40%	550W	50HZ/60HZ	PEGASUS M700 series
RS-01-800	496 × 295 × 405MM	15.5/16.5KG (per carton)	300-7000r/min	2.9N.M	220V ± 40%	550W	50HZ/60HZ	PEGASUS M800 series
RS-01-6800	496 × 295 × 405MM	15.5/16.5KG (per carton)	300-7000r/min	2.9N.M	220V ± 40%	550W	50HZ/60HZ	HIKARI HX6800 series, PEGASUS MX, EX, LX series
RS-01-747	496 × 295 × 405MM	15.5/16.5KG (per carton)	300-7000r/min	2.9N.M	220V ± 40%	550W	50HZ/60HZ	SIRUBA 737/747/757 series (DVF)
RS-01-747E	496 × 295 × 405MM	15.5/16.5KG (per carton)	300-7000r/min	2.9N.M	220V ± 40%	550W	50HZ/60HZ	SIRUBA 737/747/757 series (E)
RS-01-988	496 × 295 × 405MM	15.5/16.5KG (per carton)	300-7000r/min	2.9N.M	220V ± 40%	550W	50HZ/60HZ	SIRUBA 988/747K series, JUJI 6500 series
RS-01-6700	496 × 295 × 405MM	15.5/16.5KG (per carton)	300-7000r/min	2.9N.M	220V ± 40%	550W	50HZ/60HZ	JUJI 6700 series
RS-01-6100	496 × 295 × 405MM	15.5/16.5KG (per carton)	300-7000r/min	2.9N.M	220V ± 40%	550W	50HZ/60HZ	YAMATO AZ8020/C26000 series
RS-01-9000	496 × 295 × 405MM	15.5/16.5KG (per carton)	300-7000r/min	2.9N.M	220V ± 40%	550W	50HZ/60HZ	KINGTEX UH8000/UH9000 series

## 绷缝机直驱式 Direct-driven motor for Interlock machines



型号 Model	纸箱尺寸 (每箱四个) Carton size (4pcs per carton)	毛净重 G/N.W	转速 Speed	扭矩 Torque	电压 Voltage	功率 Power	频率 HZ	适配机型 Applications
RS-01-500	496 × 295 × 405MM	15.5/16.5KG (per carton)	300-7000r/min	2.9N.M	220V ± 40%	550W	50HZ/60HZ	PEGASUS W500/W600 CW500/CW600
RS-01-F007	496 × 295 × 405MM	15.5/16.5KG (per carton)	300-7000r/min	2.9N.M	220V ± 40%	550W	50HZ/60HZ	SIRUBA F007 series
RS-01-C007	496 × 295 × 405MM	15.5/16.5KG (per carton)	300-7000r/min	2.9N.M	220V ± 40%	550W	50HZ/60HZ	SIRUBA C007 series
RS-01-2500	496 × 295 × 405MM	15.5/16.5KG (per carton)	300-7000r/min	2.9N.M	220V ± 40%	550W	50HZ/60HZ	YAMATO 2500/2700/1500 series