

## ■ 紧固钢带的运用(Application of Fastening Steel Strip)



铁基非晶CD型产品  
Iron-based amorphous CD product



铁基非晶HSD型产品  
Iron-based Amorphous HSD Product



硅钢片CD型产品  
Silicon Steel CD Product

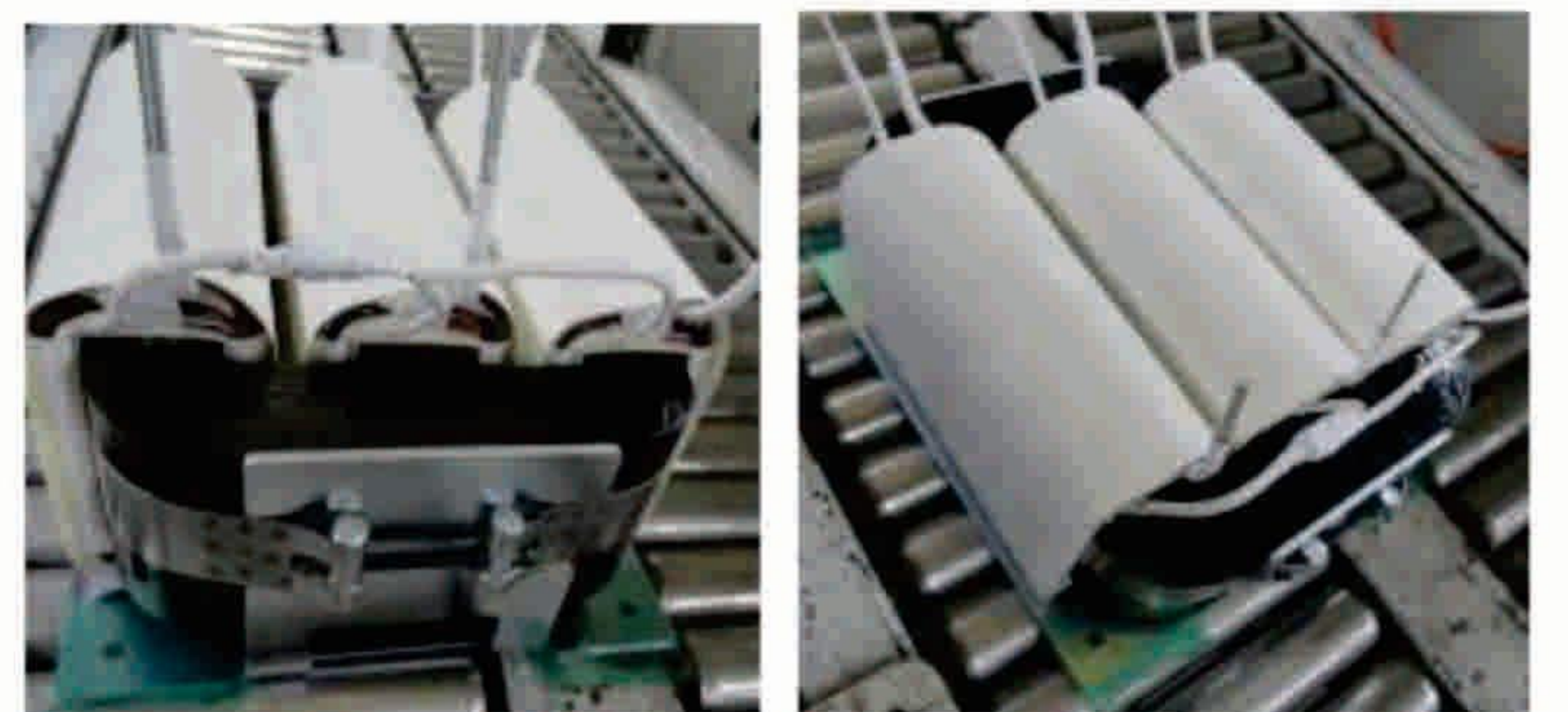
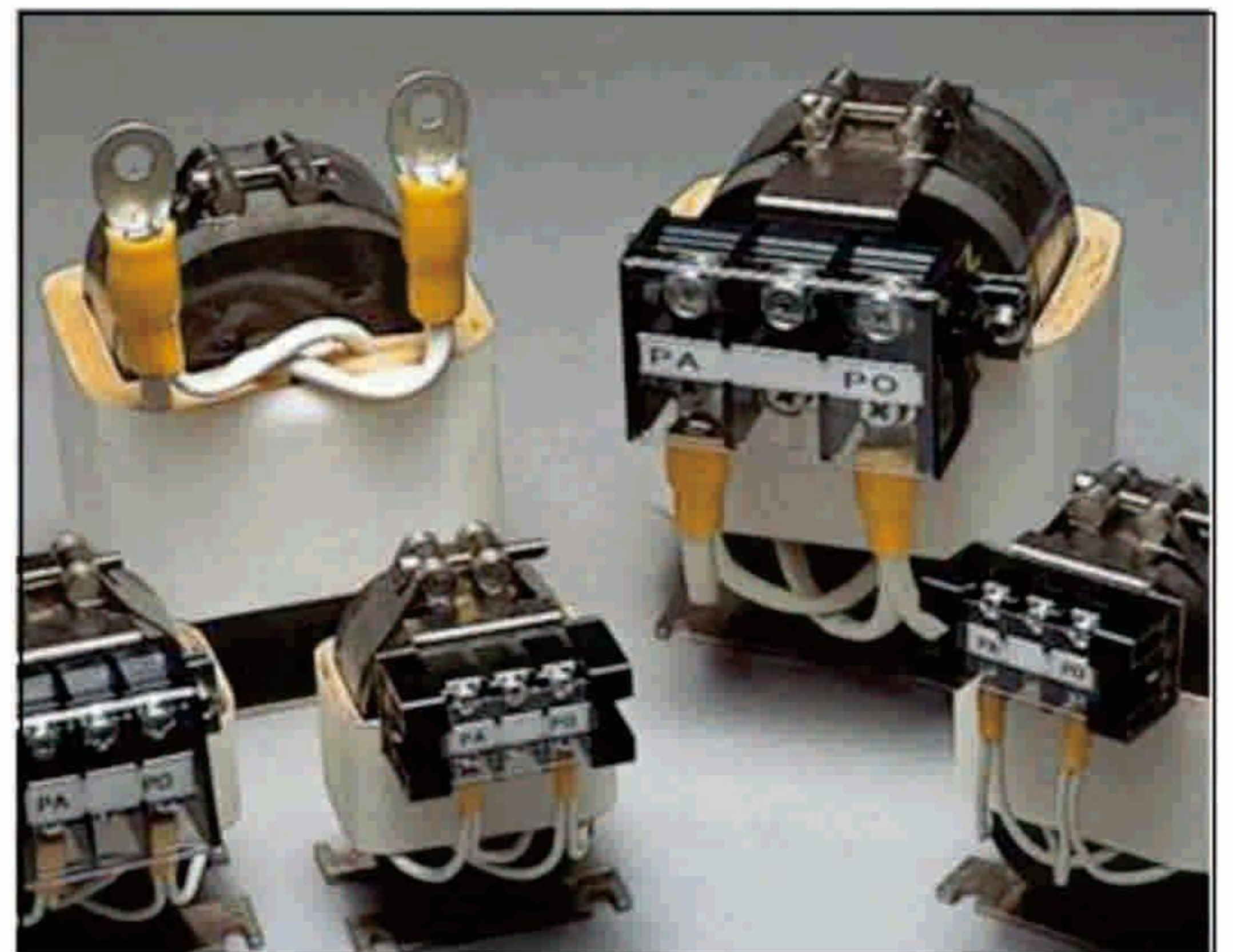


硅钢片HSD型产品  
Silicon Steel HSD Product

其他紧固要求的结构产品 Other Products requiring fastening

较高的工作频率时，由于铁芯材质较脆，不适合钣金组装，通常用钢带而不是夹件紧固铁心。选用优质不锈钢钢带代替传统紧固方式即保证了产品感值的特性又保证了结构的可靠性，操作简便，节省人工，不需要专用设备进行组装，降低了使用成本。

At high working frequency, it is not suitable to assemble by sheet metal because the iron core material is brittle. In this case, high-quality stainless steel strips are usually used instead of clamps to fasten the core. The use of high-quality stainless steel strips instead of traditional fastening methods ensures the inductance characteristics of the product and the reliability of the structure. It is easy to operate, saves labor. It does not require special equipment for assembly, and reduces cost.





## 环形变压器 (RT) 及结构件 Ring Transformer & Structural Component

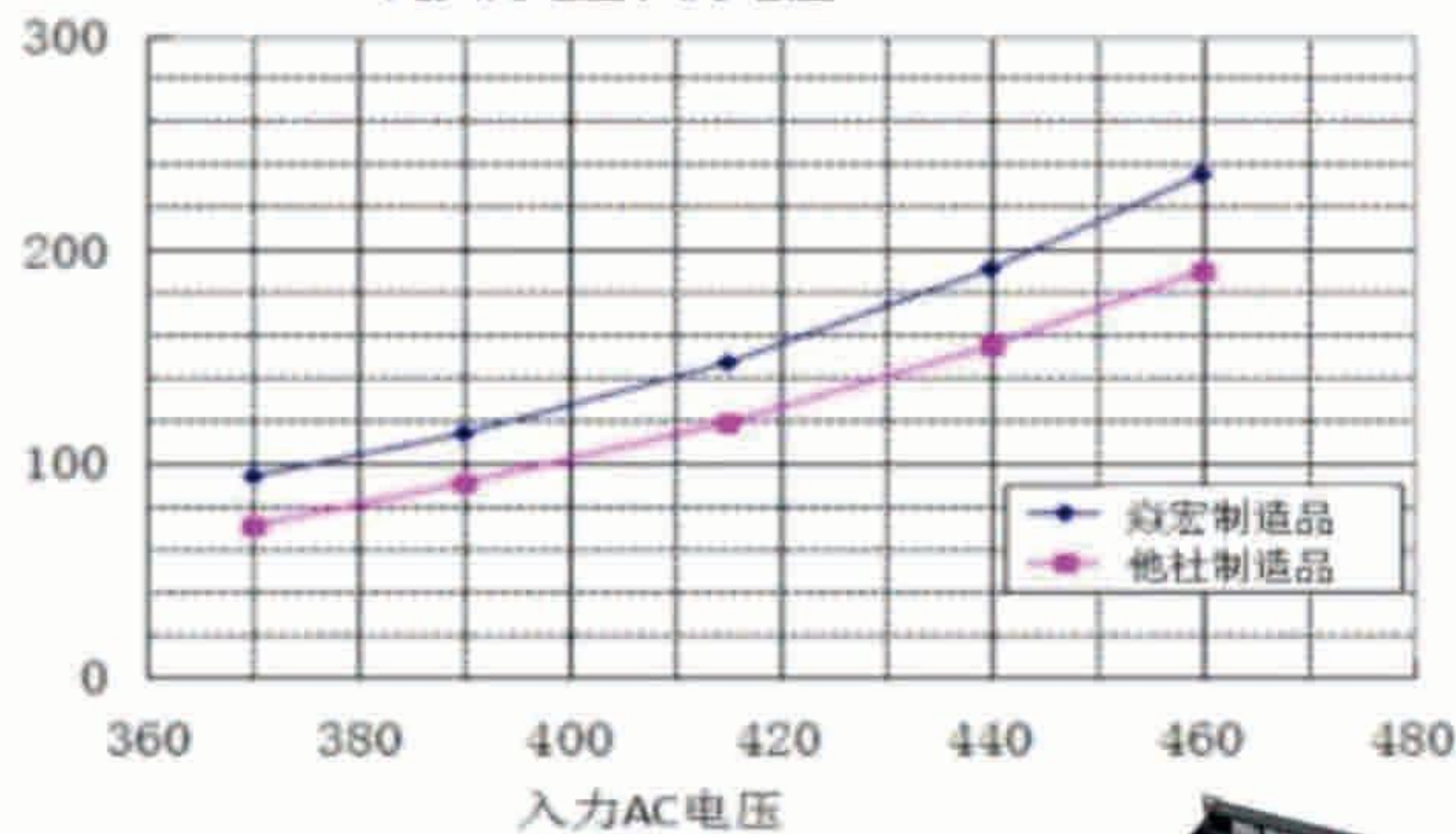
### ■ 技术规格(Technical Specification)

基本电气项目 Basic Electrical Item	参数 Parameter	绕线材质 Winding Material	备注 Remark
额定电压 Rated Voltage	1-1500V	铜or铝 Copper or Aluminum	可定制Customized
绝缘等级 Insulation Class	A(105°C), E (120°C), B(130°C), F(155°C), H(180°C)		可订制Customized
绝缘阻抗 Insulation Resistance	DC500V/50-100MΩ	-	可订制Customized
抗电强度 Dielectric Strength	施加50Hz或者60Hz的测试电压时, 无飞狐或击穿 50Hz/60Hz, no electric arc or electric breakdown	-	可订制Customized

### ■ 产品选型表(Selection Table)

型号 Type	功率 Power (VA)	尺寸 Size( O.D.*H) (mm)	重量 Weight (kg)
RT-20	20	71*31	0.5
RT-30	30	75*32	0.6
RT-50	50	82*35	0.78
RT-80	80	88*40	1
RT-100	100	93*45	1.35
RT-150	150	103*47	1.75
RT-200	200	115*53	2.45
RT-250	250	120*55	2.8
RT-300	300	125*55	3.1
RT- 350	4350	130*60	3.25
RT-400	400	136*60	3.8
RT-450	450	138*65	4.2
RT-500	500	140*68	4.6
RT-600	600	152*70	5.6
RT-700	700	160*70	6.45
RT-800	800	165*72	7.35
RT-1000	1000	183*74	8.25
RT-1200	1200	192*75	9.75
RT-1500	1500	200*78	11.5
RT-1800	1800	220*80	14.1
RT-2000	2000	225*88	15.2

无负荷电压-入力电压 (AC)

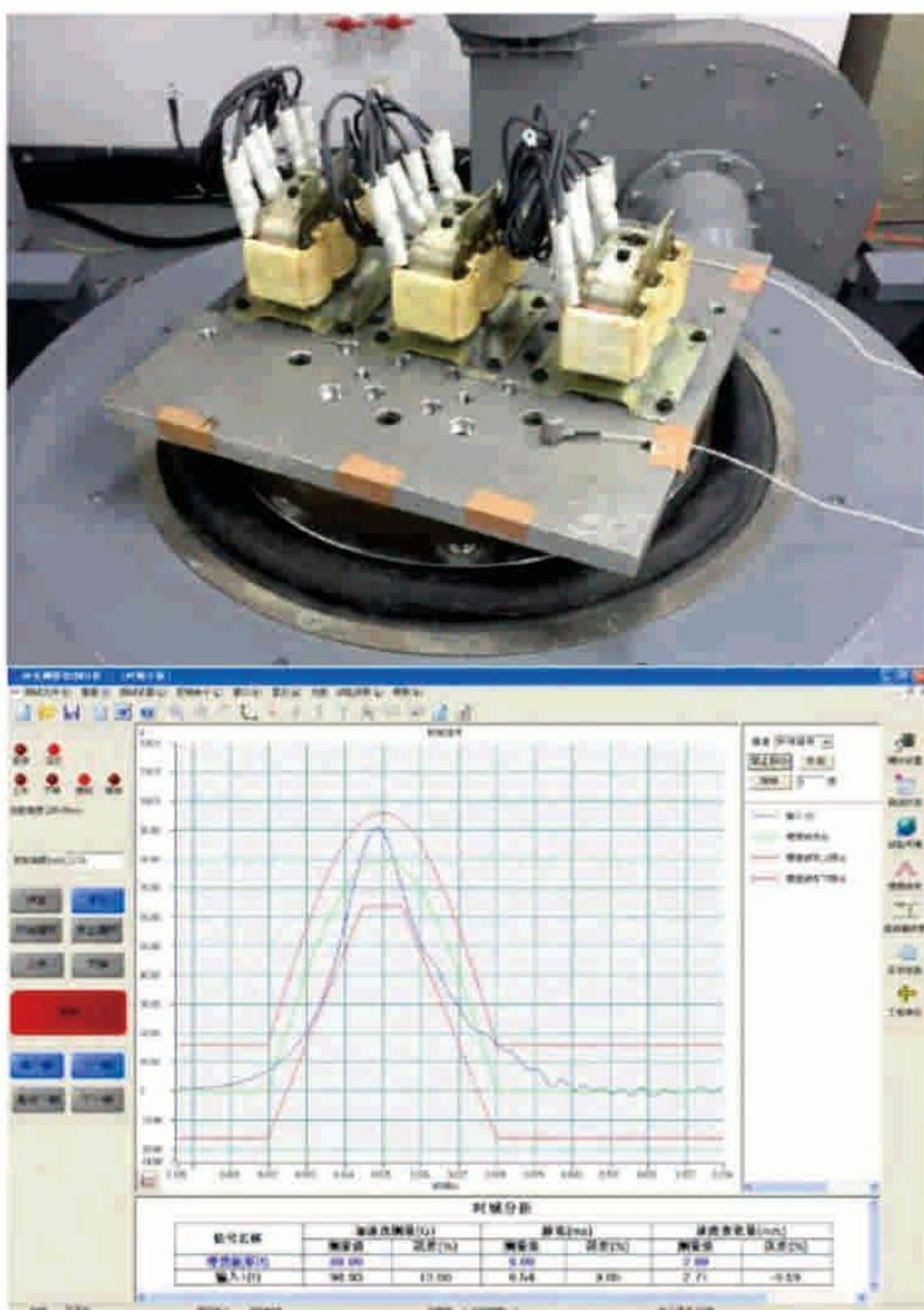




■ 紧固钢带(Fastening Steel Strip)

通孔拉杆					
A型号	长度 L (mm)	孔径 D (mm)	材质	平面图	3D视图
YHG20-5.5	20	5.5	普通钢 + 环保漆		
YHG27-5.5	27				
攻丝拉杆					
B型号	长度 L (mm)	孔径 (mm)	材质	平面图	3D视图
YHM20-M5	20	M5	普通钢 + 环保漆		
YHM24-M5	24				
YHM28-M5	28				
配套钢带					
C型号	有效长度 L (mm)	宽度 W (mm)	材质	平面图	3D视图
YHL28-L	客户指定	20	SUS304 t0.4 or SUS304 t0.5		
YHL24-L		24			
YHL28-L		28			

振动试验Vibration Test



冲击试验Shock Test

振幅 (Amplitude)	1.5mm
频率 (Frequency)	10-55-10Hz
扫描速率(Sweep Rate)	1oct/min
时间(Time)	X, Y, Z方向施加10分钟振动 Apply vibration in x, y, z directions for 10 minutes

峰值加速度Peak Acceleration: 50g

周期Duration: 6ms

冲击方向Direction: X, Y

机械冲击3个方向冲击次数Total times of Shocking in 3 directions: 9times

