ZOJE Eco products

特种机系列
SPECIAL FUNCTION SERIES



ZJ5760-3020HN1 系列/series

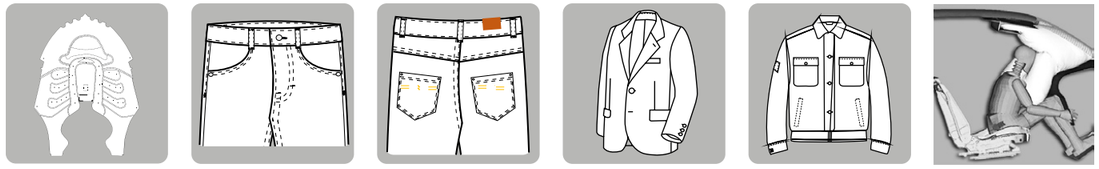
电脑花样机
COMPUTERIZED PATTERN SEWING MACHINE

- **新一代伺服步进驱动技术**
  马达运行更精准，长时间工作状态下，马达温升低，响应速度更快；
- **采用高效直驱马达**
  最高速度达到 2800rpm，生产效率进一步提高，起动与停车反应迅速，与传统型相比缩短 19%，提高生产效率，耗电低，经济实用，与传统型相比减少 50%；
- **以 0.05mm 的分辨率实现美观的缝纫线迹**
  0.05mm 的高分辨率，缝制出滑顺的曲线，并可做简单的花样图案。

- **A new generation of servo stepping drive technology**
  Motor operation is more accurate, long time operation condition, motor temperature rise is lower,faster response.
- **High efficiency direct drive motor**
  The maximum speed reaches 2800rpm,the production efficiency is further improved, the starting and stopping response is rapid, and the production efficiency is shortened by 19% compared with the traditional type, and the power consumption is low, economical and practical, and the production efficiency is reduced by 50% compared with the traditional type.
- **The minimum resolution of 0.05mm is used to achieve a beautiful sewing stitch**
  High resolution of 0.05mm per pulse to create smooth curves and simple patterns.



应用 Application



技术参数 Technical parameter

规格 Specification	ZJ5760-3020HN1	ZJ5760-3525HN1
线迹 Stitch Type	单针锁缝 Single Needle Lockstitch	
最高缝制速度 Max. Sewing Speed	2800 rpm	
缝制区域 (X x Y)Sewing area (X x Y)	300×200mm	350×250mm
送布方式 Feeding	间歇性送布 (脉冲马达驱动)Intermittent Feeding (Pulse motor drive mode)	
针距 Stitch length	0.05-12.7mm	
最大针数 Max. stitch	20,000 针 / 图形 20,000 stitch / pattern	
压脚驱动方式 Work Clamp Drive	气动式 Pulse motor drives	
压脚上升量 Work Clamp Lift Amount	Max. 30 mm	
两步压脚 2-step work clamp	左右分离式 Separate-type	
间歇压脚上升量 Stepping Presser foot Height	22mm	
间歇压脚行程 Stepping Presser foot Stroke	0 或 2~10mm (出厂预设 3mm) 0 or 2~10mm (Default setting 3mm)	
旋梭 Hook	半回转 2 倍梭 Double Capacity Shuttle Hook	
数据储存 External Data storage	Inputted by USB Port	
马达 Motor	直驱式 AC 伺服马达 750W Direct-drive AC Servo Motor 750W	
电源 Power	单相 220V, 三相 380V Single Phase 220V, 3-Phase 380V	
重量 Weight	机头 : 175 kg, 电控箱 :14~16kgMachine Head: 175 kg,Control Box: 14~16kg	
气压 / 用气量 Air Pressure/Consumption	0.5MPa 1.7L /min	

型号 Model	最高缝速 Max.sewing speed	最大缝制区域 (X * Y) Sewing area (X * Y)	送布方式 Feeding	线迹缝距 Stitch length	外压脚驱动 Clamp drive	外压脚高度 Clamp heigth	主轴电机 Spindle motor	包装尺寸 Packing size	毛重 N.W.	净重 G.W.
ZJ5760-3020HN1	2800	300x200mm	间歇性送布 (脉冲马达驱动) Intermittent Feeding (Pulse motor drive mode)	0.05-12.7mm	气动 Pneumatic	最高(max)30mm	伺服电机750W Servo motor750W	1220*1220*1320mm	288kg	222kg
ZJ5760-3525HN1	2800	350x250mm	间歇性送布 (脉冲马达驱动) Intermittent Feeding (Pulse motor drive mode)	0.05-12.7mm	气动 Pneumatic	最高(max)30mm	伺服电机750W Servo motor750W	1290*1240*1330mm	295kg	222kg