

NICERBT耐拓

TEMPLATE SEWING
MACHINE EXCELLENT
QUALITY CREATOR

模板机卓越品质创造者



非服装类花样模板机

Non-Clothing pattern template machine

NICERBT耐拓

耐拓模板机开创“5G”时代

NICERBT, OPEN THE SEWING MACHINE “5G” ERA

高智能、高效率、高品质、高服务、高保值!

Great inthelligent. Great efficient. Great quality. Great service. Great value



科技



高效



清洁



耐用

关于耐拓

浙江耐拓机电科技有限公司成立于2016年，坐落于“缝制设备之都”的台州，是一家专注花样模板机研发、生产及贸易的高科技企业，专业生产高速智能花样模板机、工艺花样模板机、定制智能化花样模板机等高端模板机系列。产品服务航空及汽车内饰、家具、休闲户外用品、皮革箱包、服装等多个领域，远销欧美、东南亚等地区。

公司始终秉承“以匠心打造品质，用责任铸就品牌”的经营理念，以“中国模板机卓越品质创造者”为企业愿景，不断完善产品服务和经营，努力成为智能化、高品质花样模板机的优秀制造企业。已通过ISO9001质量管理体系、14001环境安全管理体系、职业健康安全管理体系、欧盟CE认证，获得国家专利近60多项，并已获得“高新技术企业”、“浙江省科技型中小企业”、“浙江省首台(套)”“台州市500精英计划创业企业”、“台州市技术开发中心”、“台州市高新技术企业”、“台州市高新技术研究开发中心”、“台州市专利示范企业”、“台州市首台(套)”等荣誉称号。

公司现于行业顶级国际知名品牌进行技术研讨、商务合作，耐拓将打造成为花样模板机行业内具有知名度和美誉度的设备运营商，缔造耐拓事业更加辉煌的明天。

ZHEJIANG NAITUO MECHANICAL AND ELECTRICAL TECHNOLOGY CO.,LTD that established in 2016. It is located in Taizhou, the “capital of sewing equipments”. NICERBT is a high-tech enterprise that focusing on the research and development, production and trade of pattern template machines. Specializing in the production of high-speed intelligent pattern template machines, production line template sewing machines, customized intelligent high-end pattern template machines and other series. Products and services include aviation and automotive interiors, furniture, leisure and outdoor products, leather bags, clothing and other fields, and have been exported to Europe, America, Southeast Asia and other regions.

NICERBT has always been adhering to the business philosophy of “creating quality with ingenuity, building brand with responsibility”, and taking “China Template Sewing Machine Excellent Quality Creator” as the corporate vision, constantly improving product service and operation, and striving to become an excellent manufacturer of intelligent and high-quality pattern template machines. Has passed ISO9001 quality management system, 14001 environmental safety management system, occupational health and safety management system, EU CE certification, obtained nearly 60 national patents, and has won “high-tech enterprise” “Zhejiang science and technology small and medium-sized enterprises”, “Zhejiang first (set)”, “Taizhou 500 elite plan entrepreneurial enterprise”, “Taizhou technology development center”, “Taizhou high-tech enterprise”, “Taizhou high-tech research and development center”, “Taizhou patent demonstration enterprise”, “Taizhou first (set)”, etc. honorary title. The company is now conducting technical seminars and business cooperation with top international brands in the industry.

NICERBT will become a well-known equipment operator in the pattern template machine industry and create a more brilliant future for NICERBT.

NT8400A-6055H-D

高速无油花样模板机 (旋转机头)
High-speed oil-free pattern template machine (rotary head)



产品特性:

XY 均采用丝杆加滑台的传动方式, 伺服电机驱动, 稳定性高; 通过 RFID 或扫描仪识别图案, 自动切换缝纫程序, 迅速进行缝制, 机头可任意角度旋转跟踪缝纫线迹, 保证缝纫线迹质量, 电子压脚适用于阶梯缝制; 机头无油旋梭微油不易污染面料, 圆刀剪线稳定性高且便于维修, 适用于皮革、气囊等厚料缝制。

Product features:

XY adopt the transmission method of screw and sliding table, driven by servo motor that high stability; through the RFID barcode to identify the pattern, automatically switch out the corresponding sewing program and quickly sew. The machine head can rotate at any angle to track sewing stitches to ensure the quality of sewing stitches; the electronic presser foot is suitable for step sewing; the oil-free rotary hook on the machine head is slightly oily and will not easily contaminate the fabric; the circular knife has high thread trimming stability and is easy to maintain; suitable for sewing thick materials such as leather and airbags.

实际应用 Practical application



汽车座椅 Car seat



安全气囊 Airbag



按摩椅 Massage chair



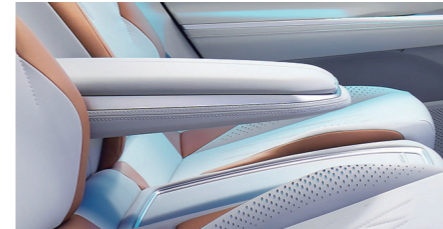
箱包 Bags and suitcases



运动鞋 Sneakers



航空内饰 Aviation interior



汽车内饰 Car interior



高尔夫球包 Golf bag



高铁内饰 High speed rail interior

技术参数 / 规格 Technical parameters/specifications

型号 Model	NT8400A-6055H-D	NT8404A-6055H-D
缝制范围 Sewing area	600×550mm	
XY 向驱动方式 XY drive mode	X . Y 三丝杆传送 XY three-screw transmission	
线迹 Stitch	单针 301 线迹	
最高缝速 Max. speed	1800r/min	
针距 Stitch length	1.5-12.7mm	
机针 Needle type	DB×17 (#8) #18~25	
旋梭 Hook type	全旋转两倍旋梭 Full rotation double hook	
中压脚调节范围 Intermediate presser foot adjustment range	幅度 4mm 最大提升量 20mm Stroke: Standard 4mm/Lifting amount:20mm	
程序输入方式 Program input method	USB	
模板加持方式 Template holding mode	气动扣夹式或压紧式 Pneumatic clamp type or pressing type	
电压 Voltage	220V	
气压 Air pressure	0.4-0.6MPa	
总功率 Power	750W	
毛重 / 净重 (kgs) G/N weight	677Kg/552Kg	
外箱尺寸 Carton size (mm)	1950×1300×1750mm	

NT8224A-12080H-D

高速无油花样模板机
High-speed oil-free pattern template machine



产品特性:

XY 双丝杆传送, 通过 RFID 条形码识别图案, 自动切换出对应的缝纫程序迅速进行缝制。电子随动压脚准确压紧缝纫物, 防止跳线和断线等故障的发生模块化加装。适用于汽车座椅、汽车安全气囊、沙发等皮革模板缝制工艺。

Product features:

XY double-screw transmission, through the RFID barcode to identify the pattern, automatically switch out the corresponding sewing program and quickly sew. The electronic follow-up presser foot accurately presses the sewing material to prevent the occurrence of faults such as thread skipping and thread breakage. Modularly equipped, suitable for leather template sewing process such as car seats, car airbags and sofas etc.

实际应用 Practical application



安全气囊 Airbag



汽车座椅 Car seat

技术参数 / 规格 Technical parameters/specifications

型号 Model	NT8224A-12080H-D
缝制范围 Sewing area	1200×800mm
XY 向驱动方式 XY drive mode	X . Y 双丝杆传送 XY double-screw transmission
线迹 Stitch	单针 301 线迹 Single needle 301 stitch
最高缝速 Max. speed	1800r/min
针距 Stitch length	1.5-12.7mm
机针 Needle type	DB×17 (#8) #18~25
旋梭 Hook type	全旋转两倍旋梭 Full rotation double hook
中压脚调节范围 Intermediate presser foot adjustment range	幅度 4mm 最大提升量 20mm Stroke: Standard 4mm/Lifting amount:20mm
程序输入方式 Program input method	USB
模板加持方式 Template holding mode	气动扣夹式或压紧式 Pneumatic clamp type or pressing type
电压 Voltage	220V
气压 Air pressure	0.4-0.6MPa
总功率 Power	750W
毛重 / 净重 (kgs) G/N weight	724kg/574kg
外箱尺寸 Carton size (mm)	1880×1380×1500mm

NT8820A-12080H-D

高速无油花样模板机 (旋转机头)
High-speed oil-free pattern template machine (rotary head)



产品特性:

XY 均采用丝杆加滑台的传动方式且 X 向为双滑轨结构, 伺服电机驱动, 稳定性更高; 通过 RFID 或扫描仪识别图案, 自动切换缝制程序, 迅速进行缝制, 机头可任意角度旋转跟踪缝纫线迹, 保证缝纫线迹质量, 电子压脚适用于阶梯缝制; 机头无油旋梭微油不易污染面料, 圆刀剪线稳定性高且便于维修, 适用于皮革、气囊等厚料缝制。

Product features:

XY adopt the transmission method of screw and sliding table, and the X direction has a double slide rail structure, driven by a servo motor that higher stability; through the RFID barcode to identify the pattern, automatically switch out the corresponding sewing program and quickly sew. The machine head can rotate at any angle to track the sewing stitches to ensure the quality of the sewing stitches; the electronic presser foot is suitable for step sewing; the oil-free rotary hook on the machine head is slightly oily and will not easily contaminate the fabric; the round knife thread trimming has high stability and is easy to maintain; suitable for sewing thick materials such as leather and airbags.

实际应用 Practical application



汽车座椅 Car seat



安全气囊 Airbag



按摩椅 Massage chair



沙发 Sofa



游船内饰 Cruise ship interiors



汽车内饰 Car interior

技术参数 / 规格 Technical parameters/specifications

型号 Model	NT8820A-12085H-D	NT8824A-12080H-D
缝制范围 Sewing area	1200×850mm	1200×800mm
XY 向驱动方式 XY drive mode	X、Y 三丝杆传送 XY three-screw transmission	
线迹 Stitch	单针 301 线迹 Single needle 301 stitch	
最高缝速 Max. speed	1800r/min	
针距 Stitch length	1.5-12.7mm	
机针 Needle type	DB×17 (#8) #18~25	
旋梭 Hook type	全旋转两倍旋梭 Full rotation double hook	
中压脚调节范围 Intermediate presser foot adjustment range	幅度 4mm 最大提升量 20mm Stroke: Standard 4mm/Lifting amount:20mm	
程序输入方式 Program input method	USB	
模板加持方式 Template holding mode	气动扣夹式或压紧式 Pneumatic clamp type or pressing type	
电压 Voltage	220V	
气压 Air pressure	0.4-0.6MPa	
总功率 Power	750W	
毛重 / 净重 (kgs) G/N weight	1032Kg/902g	1035Kg/905Kg
外箱尺寸 Carton size (mm)	2050×1380×1850mm	2050×1380×1850mm

NT8820A-12080H-D/SJ

高速无油花样模板机 (旋转升降机头)
High-speed oil-free pattern template machine (rotary lifting head)



产品特性:

XY 均采用丝杆加滑台的传动方式, 伺服电机驱动, 稳定性更高; 通过 RFID 或扫描仪识别图案, 自动切换出对应的缝纫程序, 迅速进行缝制, 同步技术精准控制机头、旋梭和送布机构。适用于皮革、气囊等厚料缝制, 机头具有升降功能提升高度 50mm, 可任意角度旋转跟踪缝纫线迹, 保证缝纫线迹质量。

Product features:

XY adopt the transmission method of screw and sliding table, driven by servo motor that high stability; through the RFID barcode to identify the pattern, automatically switch out the corresponding sewing program and quickly sew. Synchronous technology accurately controls the machine head, rotary hook and cloth feeding mechanism, suitable for sewing thick materials such as leather and airbags. The machine head has a lifting function to increase the height by 50mm. The machine head can rotate at any angle to track the sewing stitches to ensure the quality of the sewing stitches.

实际应用 Practical application



汽车座椅 Car seat



沙发 Sofa



按摩椅 Massage chair



沙发 Sofa



游船内饰 Cruise ship interiors



航空内饰 Aviation interior



汽车内饰 Car interior



高尔夫球包 Golf bag



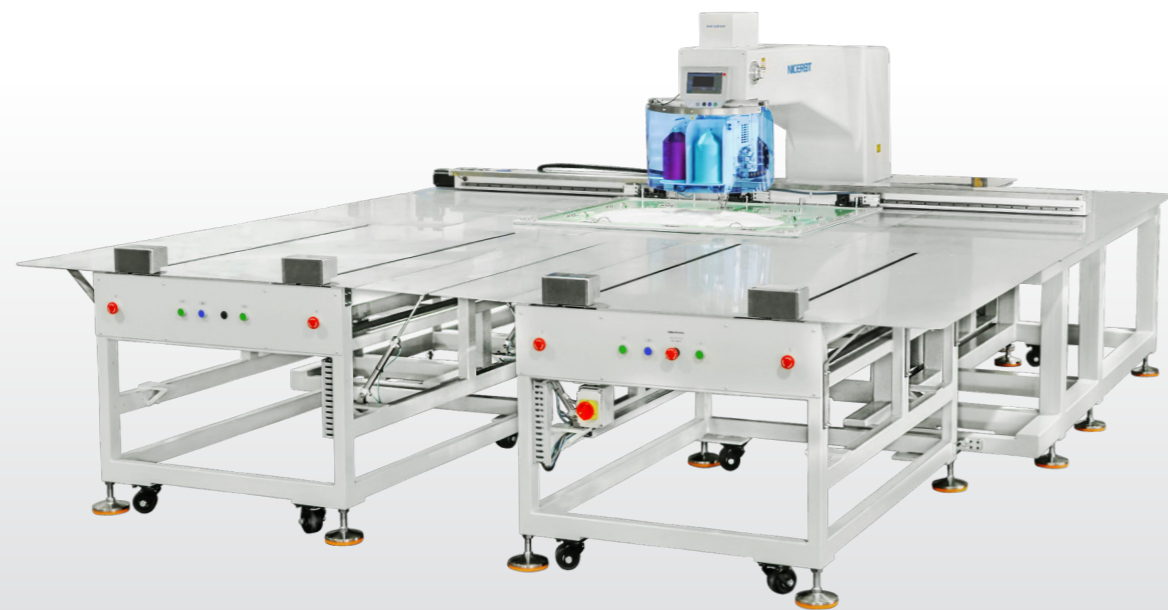
高铁内饰 High speed rail interior

技术参数 / 规格 Technical parameters/specifications

型号 Model	NT88204-12085H-D/SJ	NT8824A-12080H-D/SJ
缝制范围 Sewing area	1200×850mm	1200×800mm
XY 向驱动方式 XY drive mode	X . Y 三丝杆传送 XY three-screw transmission	
线迹 Stitch	单针 301 线迹 Single needle 301 stitch	
最高缝速 Max. speed	1800r/min	
针距 Stitch length	1.5-12.7mm	
机针 Needle type	DB×17 (#8) #18~25	
旋梭 Hook type	全旋转两倍旋梭 Full rotation double hook	
中压脚调节范围 Intermediate presser foot adjustment range	幅度 4mm 最大提升量 20mm Stroke: Standard 4mm/Lifting amount:20mm	
程序输入方式 Program input method	USB	
模板加持方式 Template holding mode	气动扣夹式或压紧式 Pneumatic clamp type or pressing type	
电压 Voltage	220V	
气压 Air pressure	0.4-0.6MPa	
总功率 Power	750W	
毛重 / 净重 (kgs) G/N weight	1049Kg/919Kg	1052Kg/923Kg
外箱尺寸 Carton size (mm)	2050x1380x1850mm	2050x 1380x1850mm

NT9204A-120100H-D/ZM

高速无油花样模板机 (双针旋转机头)
High-speed oil-free pattern template machine
(double needle rotary head)



产品特性:

X Y 三丝杆传送, 通过 RFID 条形码识别图案, 自动切换出对应的缝制程序迅速进行缝制。电子随动压脚准确压紧缝物, 防止跳线和断线等故障的发生, 模块化加装。适用于汽车座椅、汽车安全气囊、沙发等皮革模板缝制工艺。

Product features:

X Y three-screw transmission, through the RFID barcode to identify the pattern, automatically switch out the corresponding sewing program and quickly sew. The electronic follow-up presser foot accurately presses the sewing material to prevent the occurrence of faults such as thread skipping and thread breakage. Modularly equipped, suitable for leather template sewing process such as car seats, car safety airbags and sofas etc.

实际应用 Practical application



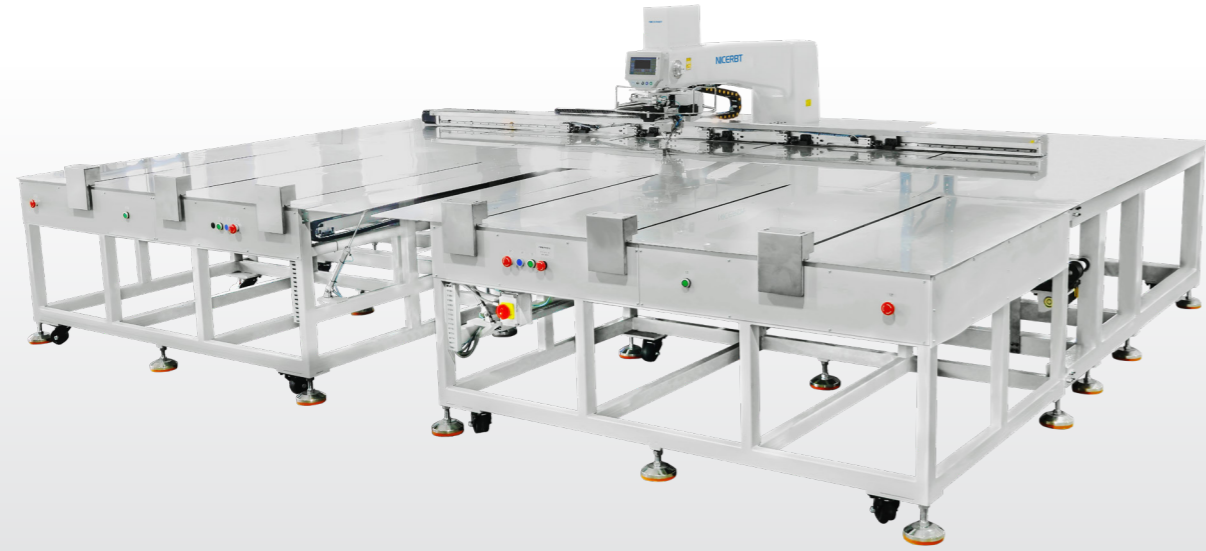
安全气囊 Airbag

技术参数 / 规格 Technical parameters/specifications

型号 Model	NT9204A-120100-D	NT9204A-120100-D/J
缝制范围 Sewing area	1200×1000mm	
XY 向驱动方式 XY drive mode	X . Y 三丝杆传送 XY three-screw transmission	
线迹 Stitch	双针 301 线迹 Double needle 301 stitch	
最高缝速 Max. speed	2000r/min	
针距 Stitch length/ 针幅	1.5-12.7mm/3.2mm	
机针 Needle type	DB×17 (#8) #18~25	
旋梭 Hook type	全旋转两倍旋梭 Full rotation double hook	
中压脚调节范围 Intermediate presser foot adjustment range	幅度 4mm 最大提升量 20mm Stroke: Standard 4mm/Lifting amount:20mm	
程序输入方式 Program input method	USB	
模板加持方式 Template holding mode	气动扣夹式或压紧式 Pneumatic clip type or compression type	
电压 Voltage	220V	
气压 Air pressure	0.4-0.6MPa	
总功率 Power	1000W	
毛重 / 净重 (kgs) G/N weight	1390Kg/1240Kg	
外箱尺寸 Carton size (mm)	2300×1530×1850mm	

NT8824A-23080H-D/ZM/ZS

高速无油花样模板机 (旋转机头)
High-speed oil-free pattern template machine (rotary head)



产品特性:

大幅面的缝制单元, XY 均采用丝杆加滑台的传动方式且 X 向为双滑轨结构, 伺服电机驱动, 稳定性更高, 机头可任意角度旋转跟踪缝纫线迹, 保证缝纫线迹质量. 通过 RFID 或扫描仪识别图案, 自动切换出对应的缝纫程序, 配备了冷针装置, 自动换梭, 左右模版自动送料功能, 减少员工劳动强度和技能需求提高生产效率。

Product features:

Large format sewing unit, XY adopt the transmission method of screw and sliding table, and the X direction has a double slide rail structure, driven by a servo motor that higher stability; The machine head can rotate at any angle to track the sewing stitches to ensure the quality of the sewing stitches through the RFID barcode to identify the pattern, automatically switch out the corresponding sewing program and quickly sew. Equipped with cold needle device; automatic shuttle changing; automatic feeding function of left and right templates to reduce employee labor intensity and skill requirements and improve production efficiency.

实际应用 Practical application



汽车座椅 Car seat



安全气囊 Airbag



汽车内饰 Car interior



沙发 Sofa



航空内饰 Aviation interior

技术参数 / 规格 Technical parameters/specifications

型号 Model	NT8824A-23080H-D/ZM/ZS	NT8824A-20080H-D/ZM/ZS
缝制范围 Sewing area	2300×800mm	2000×800mm
XY 向驱动方式 XY drive mode	X . Y 三丝杆传送 XY three-screw transmission	
线迹 Stitch	单针 301 线迹 Single needle 301 stitch	
最高缝速 Max. speed	1800r/min	
针距 Stitch length	1.5-12.7mm	
机针 Needle type	DB×17 (#8) #18~25	
旋梭 Hook type	全旋转两倍旋梭 Full rotation double hook	
中压脚调节范围 Intermediate presser foot adjustment range	幅度 4mm 最大提升量 20mm Stroke: Standard 4mm/Lifting amount:20mm	
程序输入方式 Program input method	USB	
模板加持方式 Template holding mode	气动扣夹式或压紧式 Pneumatic clip type or compression type	
电压 Voltage	220V	
气压 Air pressure	0.4-0.6MPa	
总功率 Power	/	
毛重 / 净重 (kgs) G/N weight	/	
外箱尺寸 Carton size (mm)	/	