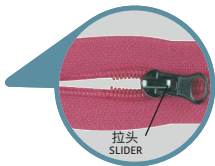


发明专利号：201910573405.7 201910572938.3 201910572737.3
 专利号：201921010547.4

ZY-501M-S 高端金属拉链双点牙颗粒齿装配机
 ZY-501M-S Metal Zipper Symmetrical Single
 Teeth (Preformed) Assembly Machine

- 采用高速精密振动盘供给链齿物料，以达到速度上的提升。
- Adopts high-speed precise vibration to feed zipper teeth, which can improve running speed.

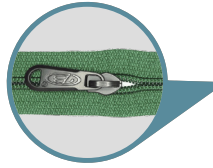
型号 Model	机械名称 Machine name	平均产量 Average output	动力 Power	电压 Volt	机械尺寸 (m) L*W*H	净重 Net weight
ZY-501M-S	高端金属拉链双点牙颗粒齿装配机 ZY-501M-S Metal Zipper Symmetrical Single Teeth (Preformed) Assembly Machine	70Y/H	1.00KW	220V	0.90X0.60X1.47	220KG
ZY-705-C	全自动穿拉头机 (III 型) Full-automatic Slider Mounting Machine (III) (for injection process)	1200pcs/60cm/H	0.80KW	220V	1.60X0.55X1.85	180KG



发明专利号：201910222859.X

ZY-705-C 全自动穿拉头机 (III 型)
 ZY-705-C Full-automatic Slider Mounting
 Machine (III) (for injection process)

- 采用可内联局域网端口触屏式操作介面，实现远程监控操控模式。
- 针对性解决特殊拉头拉片的通用性。
- 新改良承前接后顺向连续出链方式，解决常规分段接链的等候模式。
- Touch screen operation interface with inline LAN port to realize remote monitoring and control.
- Independent slider feeder to address specifically the universality of special zippers.
- Newly improved sequential zipper discharging that connects the previous and next processes to address the waiting pattern of conventional segmental zipper connection.

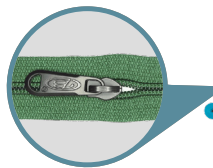


ZY-709 全自动穿拉头、切断三合一机

ZY-709 Full-automatic Slider Mounting and Cutting Machine (for luggage and bag zippers)

- 采用数字设置生产指令方式，操作方便易懂。
- 集长度生产、穿拉头、切断连贯生产方式，实现三合一功能。
- 选用高精度伺服电机配合精密机械手牵引出链方式，确保拉链长度精准。
- 连贯性一体化自动切断工艺，结合滚动式皮带自动输送装置，可直接进入包装工序。
- Digital setting of production instructions to make the operation convenient and understandable.
- Three-in-one coherent production pattern to integrate length production, slider mounting and cutting.
- Zipper drawing and discharging pattern with a highly-precise servo motor and precise mechanical arms to ensure the accurate length of zippers.
- Coherent all-in-one automatic cutting technology with automatic rolling-type belt transportation device to proceed into the packaging process directly.

型号 Model	机械名称 Machine name	平均产量 Average output	动力 Power	电压 Volt	机械尺寸 (m) L*W*H	净重 Net weight
ZY-709	全自动穿拉头、切断三合一机 Full-automatic Slider Mounting and Cutting Machine (for luggage and bag zippers)	1560pcs/60cm/H 2000pcs/18cm/H	1.10KW	220V	2.12X0.60X1.93	280KG
ZY-709-B	全自动超音波穿拉头、切断三合一机 Full-automatic Ultrasonic Slider Mounting and Cutting Machine (for luggage and bag zippers)	1560pcs/60cm/H 1980pcs/18cm/H	2.10KW	220V	2.20X0.80X1.85	360KG



发明专利号：201811283469.5 201811283442.6

专利号：201821788825.4 201821788661.5

ZY-709-B 全自动超音波穿拉头、切断三合一机

ZY-709-B Full-automatic Ultrasonic Slider Mounting and Cutting Machine (for luggage and bag zippers)



- 采用数字设置生产指令方式，操作方便易懂。
- 集长度生产、穿拉头、切断连贯生产方式，实现三合一功能。
- 选用高精度伺服电机配合精密机械手牵引出链方式，确保拉链长度精准。
- 选用超音波切固化拉链切口切断方式，解决常规切断链带松散现象。
- Digital setting of production instructions to make the operation convenient and understandable.
- Three-in-one coherent production pattern to integrate length production, slider mounting and cutting.
- Zipper drawing and discharging pattern with a highly-precise servo motor and precise mechanical arms to ensure the accurate length of zippers.
- Ultrasonic solidified zipper cutting to address the conventional looseness when cutting the chain.

发明专利号：201910027702.1 201910028403.X 201910027678.1

ZY-605-B 全自动注塑左、右插合拼机 (II 型)
ZY-605-B Full-automatic Chain Joining Machine(II)

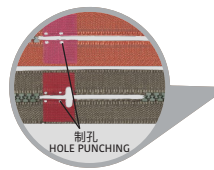
- 机器采用免拉头合拼新技术，能有效保持长期稳定性效果。
 - 采用仿生气缸机械手模式，确保每次夹住链带套入的准确性与稳定性。
 - 选用高端步进电子电机拖带，能保证链带停车位置的稳定性。
- The machine adopts the new technology of sliderless combination, which effectively maintains long-term stable performance.
 - The machine adopts bionic cylinder manipulators to ensure the accuracy and stability of each clamping and putting-in of zipper tapes.
 - The machine adopts high-end stepper electronic motor pulling to ensure the stability of the stop position of the zipper tapes.

型号 Model	机械名称 Machine name	平均产量 Average output	动力 Power	电压 Volt	机械尺寸 (m) L*W*H	净重 Net weight
ZY-605-B	全自动注塑左、右插合拼机 (II型) Full-automatic Chain Joining Machine(II)	2000pcs/60cm/H	0.40KW	220V	1.45X0.50X1.85	170KG
ZY-301-C	全自动油墨印标机 Full-automatic Ink Marking Machine	1320pcs/60cm/H 2100pcs/18cm/H	0.40KW	220V	1.10X0.40X1.70	110KG

专利号：201822272801.X

ZY-301-C 全自动油墨印标机
ZY-301-C Full-automatic Ink Marking Machine

- 采用可调式 50 段点数控分段工作设计，适合多点式标记印制。
 - 易拆式墨盒装置设计，方便更换墨盒。
- Adjustable 50-segment-point CNC segmental operation design for multi-point label printing.
 - Easily-detachable cartridge design for convenient replacement of ink cartridges.



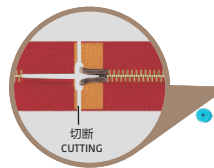
发明专利号：201110100512.1

ZY-301-D 全自动超声波二合一制孔机 ZY-301-D Full-automatic Ultrasonic Double-Hole Punching Machine



- 采用传统机械式冲四小孔与超声波冲大孔的相结合，既延长模具的使用寿命又可增加注塑后件与拉链布带的结合强度。
- The combination of traditional mechanical four-small-hole punching and ultrasonic large-hole punching extends the service life of dies and increases the bonding strength of injected parts and zipper tapes.

型号 Model	机械名称 Machine name	平均产量 Average output	动力 Power	电压 Volt	机械尺寸 (m) L*W*H	净重 Net weight
ZY-301-D	全自动超声波二合一制孔机 Full-automatic Ultrasonic Double-Hole Punching Machine	1800Pcs/60cm/H	1.80KW	220V	1.90X0.60X1.85	315KG
ZY-302-D	全自动拖带超音波开口切断机 Full-automatic Open-End Zipper Ultrasonic Towing Cutting Machine	1400pcs/60cm/H	1.80KW	220V	2.10X0.73X1.75	237KG



发明专利号：201610451759.0

专利号：201520584331.4

ZY-302-D 全自动拖带超音波开口切断机 ZY-302-D Full-automatic Open-End Zipper Ultrasonic Towing Cutting Machine



- 全自动机械手牵引出链装置，出链平稳；
- 采用超声波切断设计，有效降低噪音；
- 切口焊接美观无毛边，抗水洗性高；
- 独特的电控设计，主动分辨长短链，便于分捡；
- 适用性高，可适用各种花式拉头。
- Fully automatic manipulator smoothly pulling chain devices;
- Ultrasound cutting design effectively reducing noise;
- Smooth welding surface with high water resistance;
- Unique electric control design automatically identifying long and short chains, convenient for sorting;
- High applicability, applicable for various pullers.

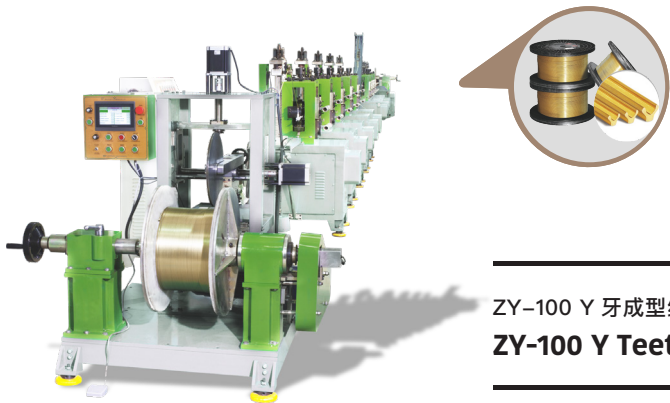


专利号：201520584180.2

ZY-802 全自动穿头、超声波 U 型双上止、切断机 (闭口)
 ZY-802 Full-automatic Closed-end Slider mounting, Ultrasonic Double U Top Stop Welding and Cutting 3-in-1 Machine

- 全新单机三合一功能组合结构，减少占地面积，产品合格率高，提高生产效率；
- 连续式三合一工序组合，减少常规生产中各工序的人工转换；
- 彩色液晶触屏操作显示器，故障人机对话提示，操作更方便易懂。
- the new stand-alone three in one function combined structure, reduce the area, the product qualified rate is high, improve production efficiency
- continuous three in one process combination, reduce the manual conversion of the conventional production process
- color LCD touch screen operation display, man-machine dialogue, the operation is more convenient and easy to understand

型号 Model	机械名称 Machine name	平均产量 Average output	动力 Power	电压 Volt	机械尺寸 (m) L*W*H	净重 Net weight
ZY-802	全自动穿头、超声波 U 型双上止、切断机 (闭口) Full-automatic Closed-end Slider mounting, Ultrasonic Double U Top Stop Welding and Cutting 3-in-1 Machine	650pcs/25cm/H	1.80KW	220V	2.60X1.00X1.85	358KG
ZY-100	Y 牙成型线压延机 Y Teeth Wire Drawing Machine	180KG/H	25.00KW	380V	13.00X2.00X2.15	3500KG



发明专利号：201610786601.9

ZY-100 Y 牙成型线压延机
 ZY-100 Y Teeth Wire Drawing Machine

- 独特的机组结构设计，普通工人即可快速换模更改型号规格；
- 坚固精密，拆装简易，无需师傅调整即可生产达到几乎零误差的精美产品；
- 全电脑数控模式，操作简易，无需特别培训操作人员即可生产；
- 全自动左右定位绕线装置，一人可以操作二条生产线。
- The unit boasts unique structural design. Ordinary workers could quickly change molds and alter the model or specifications.
- The machine boasts a solid and precise structure and can be easily mounted or dismantled. Precise products with zero error can be achieved without adjustment by skilled operators.
- The CNC procedures enable simple and easy operation. Operators can start production without having specialist training.
- Fully automatic left and right positioning winding device, one person can operate two production lines