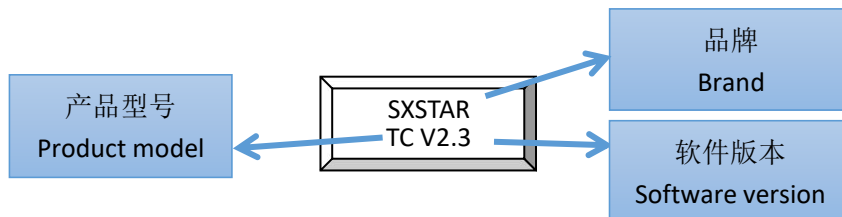


TC-35 用户使用说明  
TC-35 USER GUIDE

一、开机显示页面  
Startup display

开机后，显示（品牌 + 产品型号 + 系统版本号）（2 秒后默认进入手动模式）

Once power on, the panel will keep display product information for about 2 second(the product information include band and product model and system version),then system will jump to manual work mode.



二、操作说明  
Operation guide

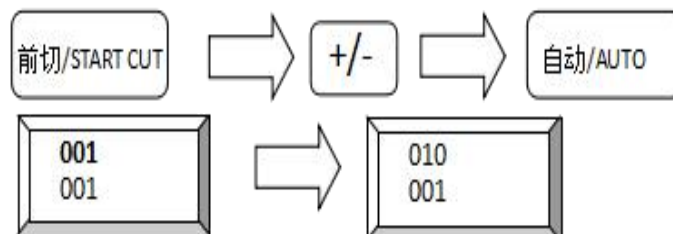
自动模式包含前/后切模式和固定长度切模式，用户可以通过修改系统参数“ChkSw”来选择其中一种工作模式，“ChkSw”设置为 ON 时表示前/后切模式，“ChkSw”设置为 OFF 时表示固定长度切模式

The system include Start&End cut mode and fixed-length cut mode,user can select mode by setting system parameter “ChkSw”,when “ChkSw” Turn on ,the Start&End cut mode is selected,otherwise,the fixed-length cut mode is selected.

1.前/后切模式操作  
Start/End cut mode operation

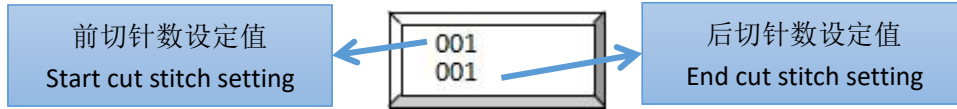
a.按下“前切”或“后切”可以进入针数设定页面，通过“+/-”可以调节针数设定值，连续按两次“前切”或“后切”可以取消前切或者后切功能，操作流程如下图所示

press START-CUT/END-CUT button can enter Stitch setting page,then modify the stitch setting by +/- button,in addition,press twice START-CUT/END-CUT button can cancel start-cut function or end-cut function,the operation process is shown below



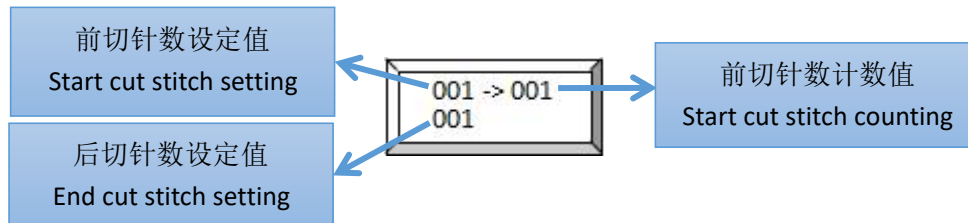
b.短按“自动”可以进入前/后切模式  
Press AUTO button enter Start/End cut mode

c.待机状态下，面板显示如下所示（仅显示设定针数）  
On standby state,the panel is shown below(only show the stitch setting)



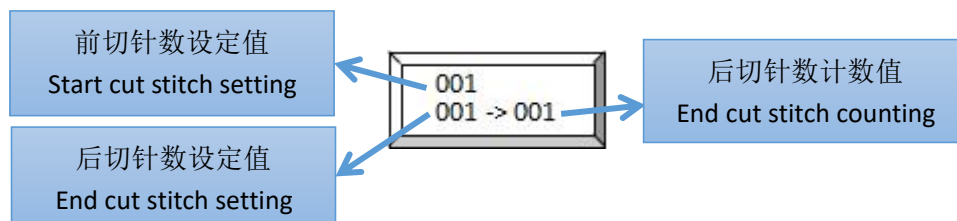
d.当物料检测传感器检测到物料进入时，系统进行前切针数计数，当针数计数值 m 满足设定针数时，执行一次切刀动作，面板显示如下所示

When the material detect sensor turn into valid,the system start count the sewing stitch for Start cutting,as long as the sewing stitch counting meet the set,the cutter start to cut.panel is shown below



e.当物料检测传感器检测到物料离开时，系统进行后切针数计数，当针数计数值满足设定针数时，执行一次切刀动作，面板显示如下所示

When the material detect sensor turn into invalid, the system start count the sewing stitch for End cutting,as long as the sewing stitch counting meet the set,the cutter start to cut.panel is shown below



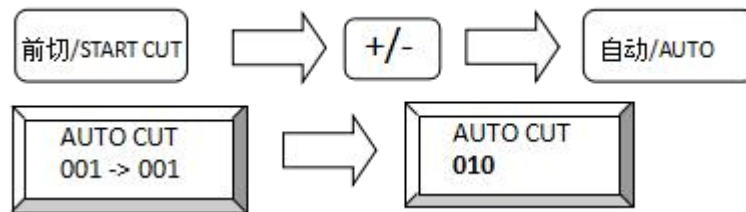
f.在系统进行前/后切针数计数过程中，通过按下“自动”可以清除当前针数计数值，并重新进入待机模式

User can clear the sewing stitch counting and re-enter standby state by press AUTO button

## 2.固定长度切模式操作 Fixed-length cut mode operation

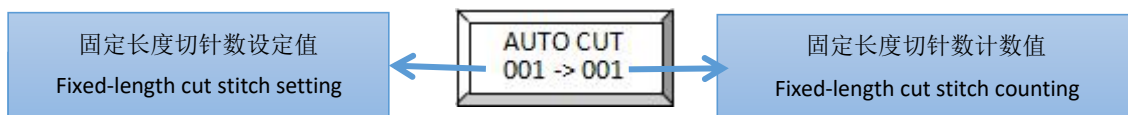
a.按下“前切”或“后切”可以进入针数设定页面，通过“+/-”可以调节针数设定值，操作流程如下图所示

press START-CUT button or END-CUT button can enter Stitch setting page,then modify the stitch setting by +/- button,the operation process is shown below



b.短按“自动”可以进入固定长度切模式，面板显示如下所示

Press AUTO button enter fixed-length mode,panel is shown below

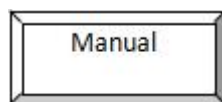


### 3.手动模式

#### Manual mode operation

a.按下“手动”可以进入手动模式

press MANUAL button enter manual mode,panel is shown below



b.手动模式下，按下膝动开关可以执行一次切刀动作

Drive cutter work by press knee switch

### 三、系统参数设置

#### System parameter setting

1.开机时长按“自动”可以进入系统参数设置页面

Keep the AUTO button press down when power on,then system will enter the system parameter setting page

2.参数设置页面下短按“自动”可以进行参数切换

In the system parameter setting page,AUTO button is used for parameter switch

3.短按或长按“+/-”可以对参数数值进行修改

Modify the parameter value by press "+" or "-" button,both of long-press and short-press is available

4.短按“手动”退出参数设置页面，跳转到手动模式

User can exit the parameter setting page by press MANUAL button

5.系统目前支持的参数如下表所示

The system parameter table is shown below

参数名称 Parameter	最大值 Max Value	最小值 Min Value	建议值 Suggest Value
CutTime (切刀闭合时间) Cutter work time	999ms	20ms	100ms
SwTime (膝动开关响应时间) Knee switch response time	999ms	30ms	50ms
ChkTime (布料检测传感器反应时间) Material detect sensor response time	999ms	0ms	30ms
ChkSw (前后切功能开关) Switch between start/end cut and fixed-length cut	ON	OFF	-
CutSw (面板切刀控制开关) Panel manual cutter switch	ON	OFF	OFF