

# Krius® Bellow cover

## 应用 Application

Krius®生产的防护罩是能够严防外界灰尘、杂物、铁屑、沙粒等落入轨道，防止其对导轨或丝杠表面的划伤，进而减少因导轨或丝杠的变形而导致机床的加工精度收到影响的情况。我公司生产的防护罩采用优质面料、PVC及钢材，人性化设计，其外观美观大方，表面光滑无毛刺及尖锐棱角，结实耐用，易于安装，便于设备的检查和维修，是各类机床、医疗器械等的最理想的选择。

Krius® bellow cover are to prevent dust, chips, iron slag, sandy from Slide guide rail, to protect the guide rail and screw guide from damage. It will reduce the circumstances of machine precision reducing caused by guide rail and screw guide deformation. Our bellow cover Use high quality fabrics, PVC and steel flange etc., it show the "user-friendly design" with elegant appearance, It is very robust and longer using life span, and also, it is very easy to install, inspect and Maintenance. We are the best choice for your different equipment.

## 类型 Different structure

防护罩的类型呈现多样化，Krius®防护罩大致可分为以下类型：

- 柔性风琴式防护罩
- 柔性盔甲式防护罩
- 钢板防护罩
- 卧式加工中心防护罩
- 卷帘
- 铝帘
- 根据机型进行设计的各类防护罩

We have so many different structure, it is difficult to unify them into one, Basically it include below:

- Flexible accordion bellow
- Flexible armour bellow
- Telescopic steel guard
- Integrated backwall guard
- Steel shield
- Aluminium shield
- Customized guard and bellow cover

## 卧式加工中心(简称“卧加”)防护罩 Integrated backwall guard

- 特点：卧加防护罩是现有防护罩类型中较为先进的一种形式，它能弥补其它防护罩不能解决的问题，能够更为有效地起到防护作用，以保证加工中心的加工精度，同时也能提高其美感。
- 类型：根据加工中心的使用范畴，可以将其大致分为钢板式和盔甲式两种；前者多用于铸造加工场合，后者多用于切削液较多，行程大，速度快的加工中心机床上。
- The kind of the guard have the cutting edge technology, It has enough protection for machining center and ensure the high Precision, and it has the better vision
- The iron plate guard is mainly for casting machine; the steel sheet is cutting fluid machine, long travel distance and larger machining center

### 基本形状 Basic structure

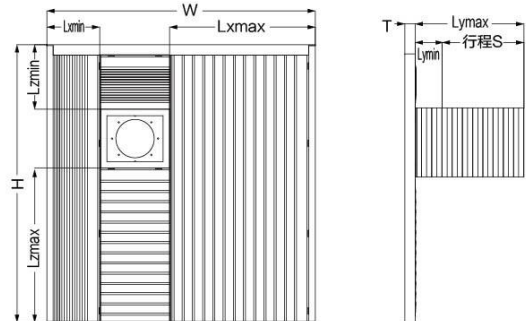
T1 卧加防护罩  
盔甲防护罩组合  
Steel sheet backwall guard



T2 卧加防护罩  
钢板防护罩组合  
Iron plate backwall guard



## 卧加防护罩订购参数表及回执单 Integrated backwall guard order details



| 参数代码<br>Code  | 参数名称<br>Des                                | 参数值<br>Figure | 检测结果(我司填写)<br>Test result by Krius | 备注<br>Remark  | 说明<br>Remark   |
|---|--|---------------|------------------------------------|---|--|
| Lxmax   | X轴最大拉伸<br>X axle max stretched out length  |               |                                    |   | 机床的运行范围 (必填)<br>Machine travel range ( Not null )                            |
| Lxmin   | X轴最小压缩<br>X axle mix compressed length     |               |                                    |   |  |
| Lymax   | Y轴最大拉伸<br>Y axle max stretched out length  |               |                                    |   |  |
| Lymin   | Y轴最小压缩<br>Y axle mix compressed length     |               |                                    |   |  |
| Lzmax   | Z轴最大拉伸<br>Z axle max stretched out length  |               |                                    |   |  |
| Lzmin   | Z轴最小压缩<br>Z axle mix compressed length     |               |                                    |   |  |
| S   | 防护罩行程 (X/Y/Z)<br>Travel distance for x/y/z |               |                                    |   | 机床的最大行程 (可选)<br>Machine max distance ( Optional )                            |
| W   | 横梁宽度<br>Transom width                      |               |                                    |   | 必填<br>Not null   |
| H   | 立柱高度<br>Upright height                     |               |                                    |   | 必填<br>Not null   |
| T   | 横梁/立柱厚度<br>Transom/upright thickness       |               |                                    |   | ≥70mm (必填)<br>≥70mm ( Not null )   |
|   | 附件选配<br>Accessories need                   |               |                                    |   | 可选<br>Optional   |
|   | 防护罩材质<br>material of cover                 |               |                                    |   | 材质/表面处理 (可选)<br>Material and surface treatment ( Optional )                  |
|   | 导轨型号<br>Guide rail item No.                |               | -                                  |   | 型号或尺寸 (附图)<br>(必填 Not null / atthced)  |
|   | 机床运行速度<br>Running speed                    |               | -                                  |   | 必填<br>Not null   |
|   | 安装方式<br>Assemble way                       |               | -                                  |   | 水平/垂直/其它 (可选)<br>Vertical/horizontal/others ( Optional )                     |
|   | 安装机台型号<br>Equipment item No.               |               | -                                  |   | 可选<br>Optional   |
|   | 使用环境<br>Enviornment                        |               | -                                  |   | 是否有大量碎屑 (可选)<br>Scrap or not ( Optional )                                    |
| 订货单位<br>Company name  |  |               | 送货地址<br>Company address            |   |  |
| 联系方式<br>Contact way   |  |               | 送货方式<br>Shipping way               | <input type="checkbox"/> 空运Air<br><input type="checkbox"/> 加急Urgent | <input type="checkbox"/> 陆运Freight<br><input type="checkbox"/> 其它Others_____ |
| <ul style="list-style-type: none"> <li>用户订货时只要填写上方阴影部分 (数据或材质) 或直接发送图纸, 我司方可进行设计<br/>It is better to offer the drawings(or mark above figure) then Krius design exactly</li> <li>如果客户所需护罩有特殊说明, 请在备注栏填写或直接与我司进行联系沟通; 若无要求, 则按照我司标准制作<br/>Pls remark if you have speical demand, or we will follow Krius regulation</li> <li>导轨部分若客户提供尺寸, 请附图说明<br/>If you have the guide rail drawing, pls atthced</li> <li>上述参数若为客户方测量或设计, 请注明是否留有余量<br/>Pls mark whether there are margin when you supply the parameter</li> <li>我方在送货时会将此单随产品一起发出<br/>We will take the order details with goods shppment together</li> </ul> |  |               |                                    |   |  |

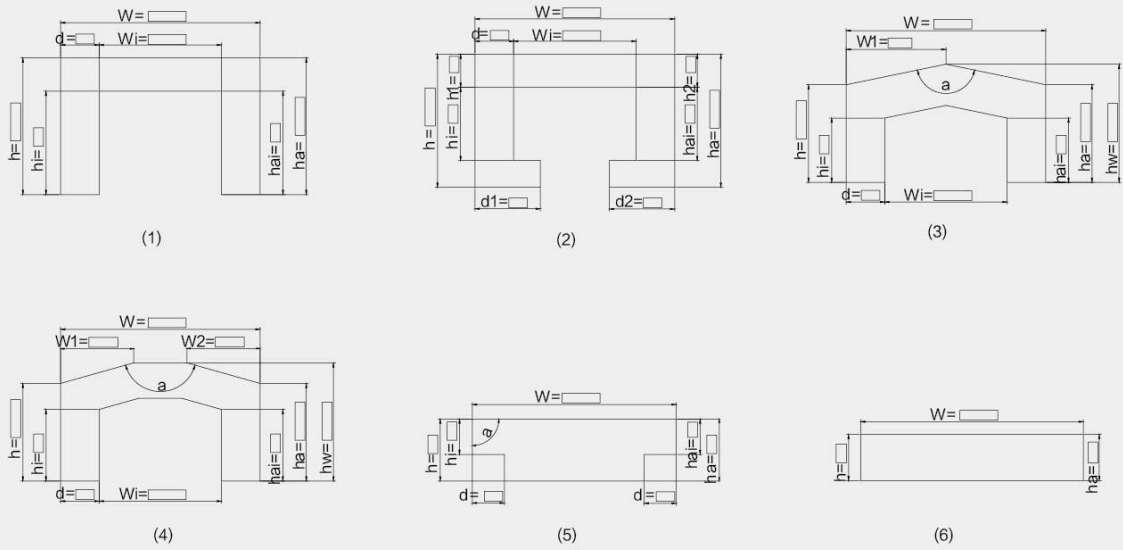
★ 如有特殊要求增加附件, 请参照附表一(附件选配表)

# 柔性风琴式防护罩

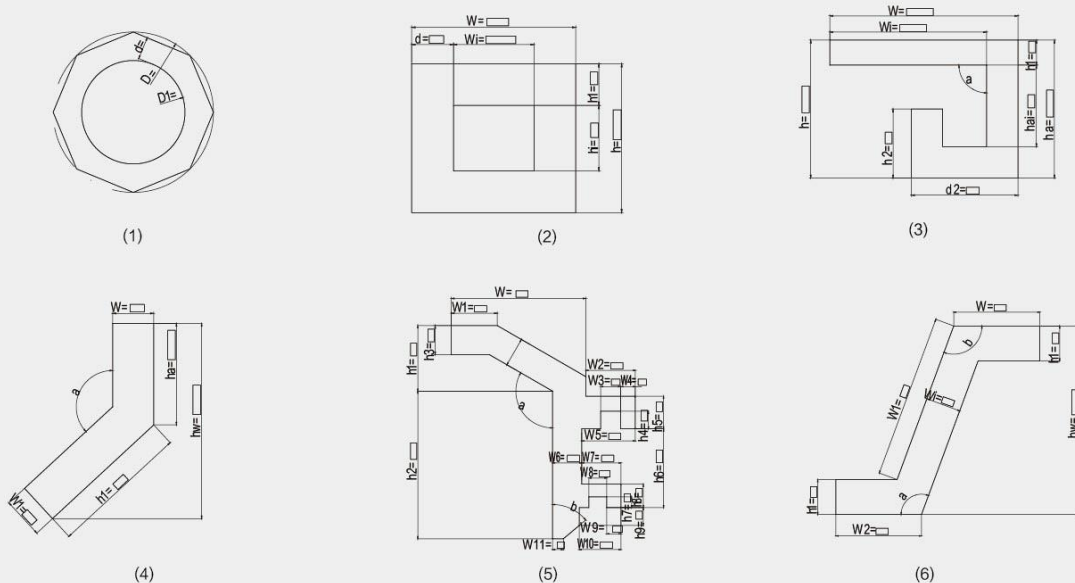
## Flexible Accordion Bellows

该类型防护罩呈现多种变化形态，可以根据机床安装要求的变化而随之改变。  
It has so many different structure and It need to be customized

### 基本形状 Basic structure



### 异形防护罩 Special shaped bellows cover



★ 我公司生产制作的防护罩，可以根据不同的客户需求提供满足要求的产品，如有任何疑问，请及时向 **Krius®** 人员进行咨询  
All can be customized. Contact our staff if you have any query