


厦门大学机器人队

先期培训 · 零件



厦门大学机器人队



~~■ 乱七八糟的零件~~
■ 井井有条的零件



The background features several technical blueprints of industrial machinery. At the top, there are two circular diagrams showing the layout of a machine bed with multiple mounting points. Below these, on the left, is a rectangular diagram of a machine frame with four mounting points. In the center, there is a small text box with a line pointing to a circular feature on the right. At the bottom, there is a detailed side-view diagram of a machine head with a 'P' logo and the text 'PACIFIC INDUSTRIAL'.

先期培训 · 零件

螺栓

螺栓

- 命名标准
- 螺丝种类
- 材料种类

命名标准

- M4×6
- 4是螺纹直径
- 6是螺纹长度

螺栓种类

- 内六角
- 其他

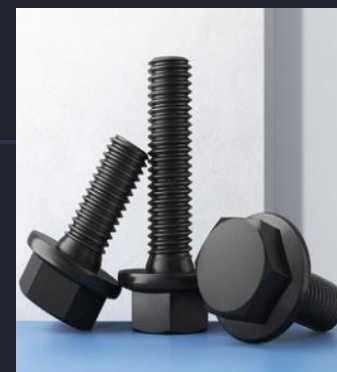
内六角



杯头内六角



薄头内六角



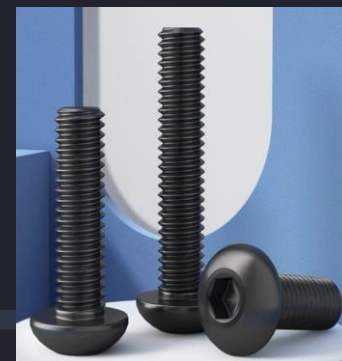
法兰螺栓



塞打螺栓



沉头内六角



圆头内六角

其他



一字螺栓



手拧螺栓



紧定螺栓



十字螺栓

材料分类

- 不锈钢
- 铜
- 尼龙
- 高碳钢

螺母

- 常用防松螺母，此外还有六角螺母、法兰螺母等
- M几的螺栓配M几的螺母



先期培训 · 零件

角铝

角铝



mm08×08



mm08×08



mm08×04



mm08×04



mm08×03



mm03×03



mm38×03



mm40×04



mm40×04



mm42×04



mm05×05



mm05×05



mm58×05



mm58×05



mm30×05



mm30×05



The background features technical blueprints of a mechanical system on a blue grid. At the top, there are two circular diagrams showing a complex internal structure with multiple concentric rings and small circular components. Below these, on the left, is a rectangular diagram with a central square and four circular elements at the corners. To the right of this is a small text box with a line pointing to it. At the bottom, there is a detailed diagram of a mechanical assembly, including a cylindrical component and a rectangular block with a logo that reads 'PNEUMATIC SYSTEM'.

先期培训 · 零件 工具

垫圈

垫圈可以减少螺母螺栓因抖动脱落的概率
直径与螺栓相配



弹垫圈



锯齿垫圈

工具



这是扳手



这是球头内六角扳手



这是T型内六角扳手

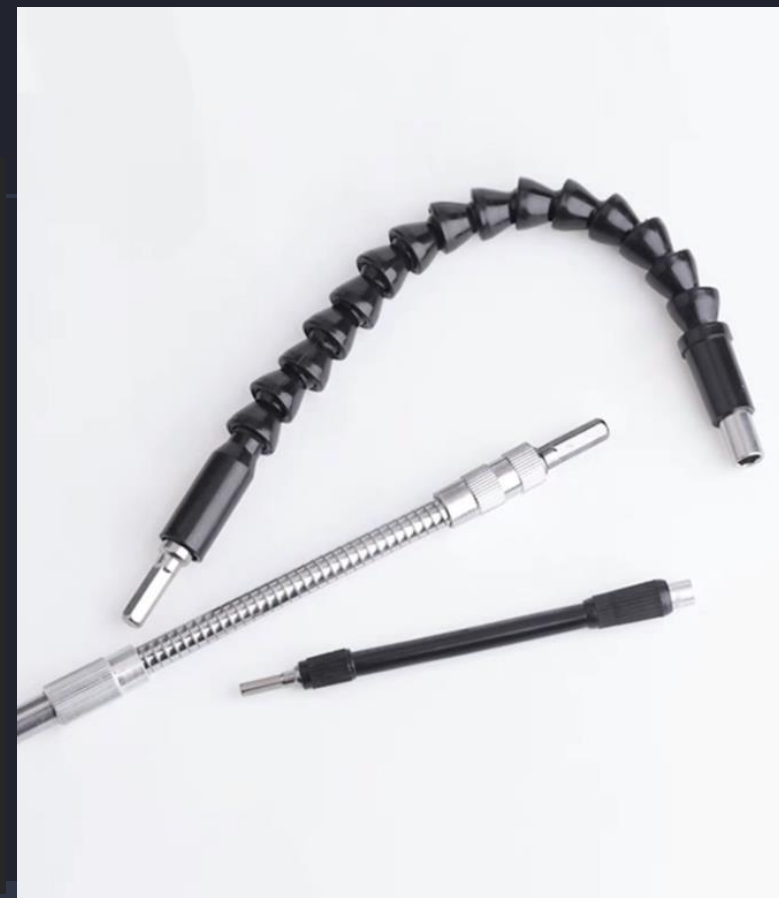
工具



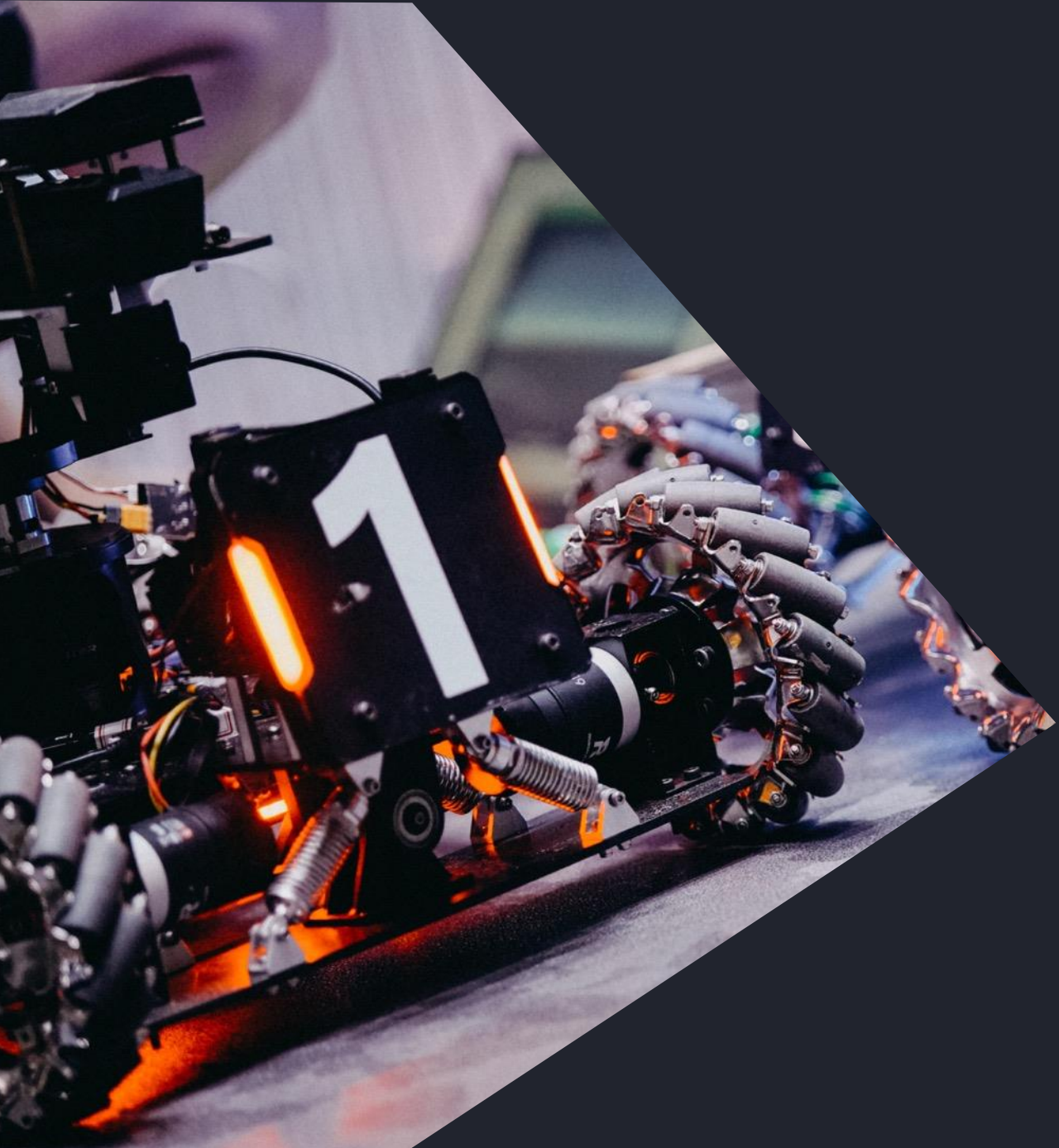
手钻，拧螺栓用



批头，配合手钻用



万向软轴



感谢观看

自强不息 止于至善