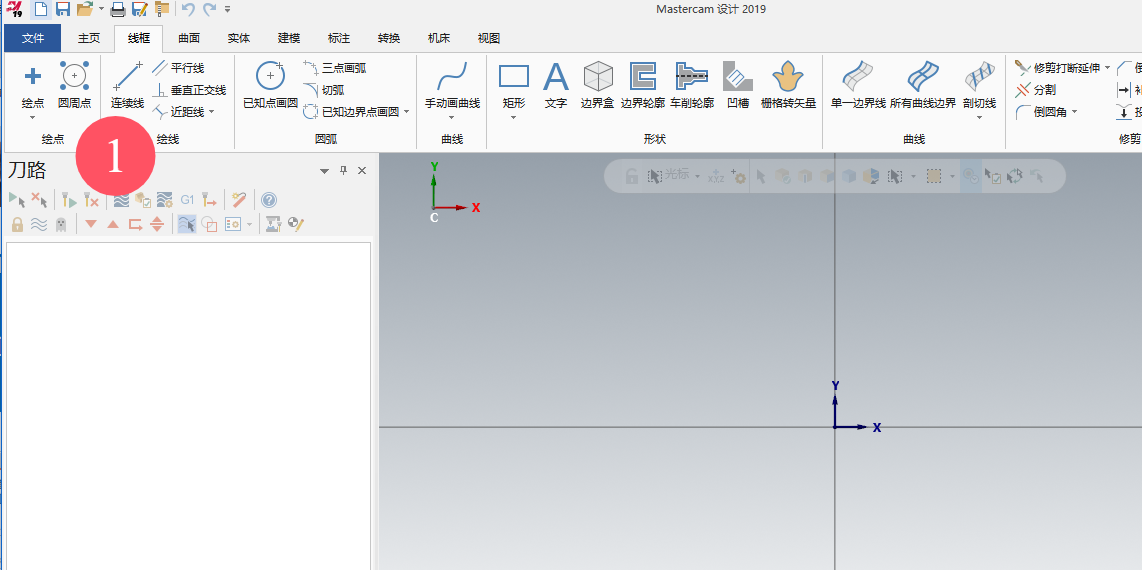
# master cam软件编程指引

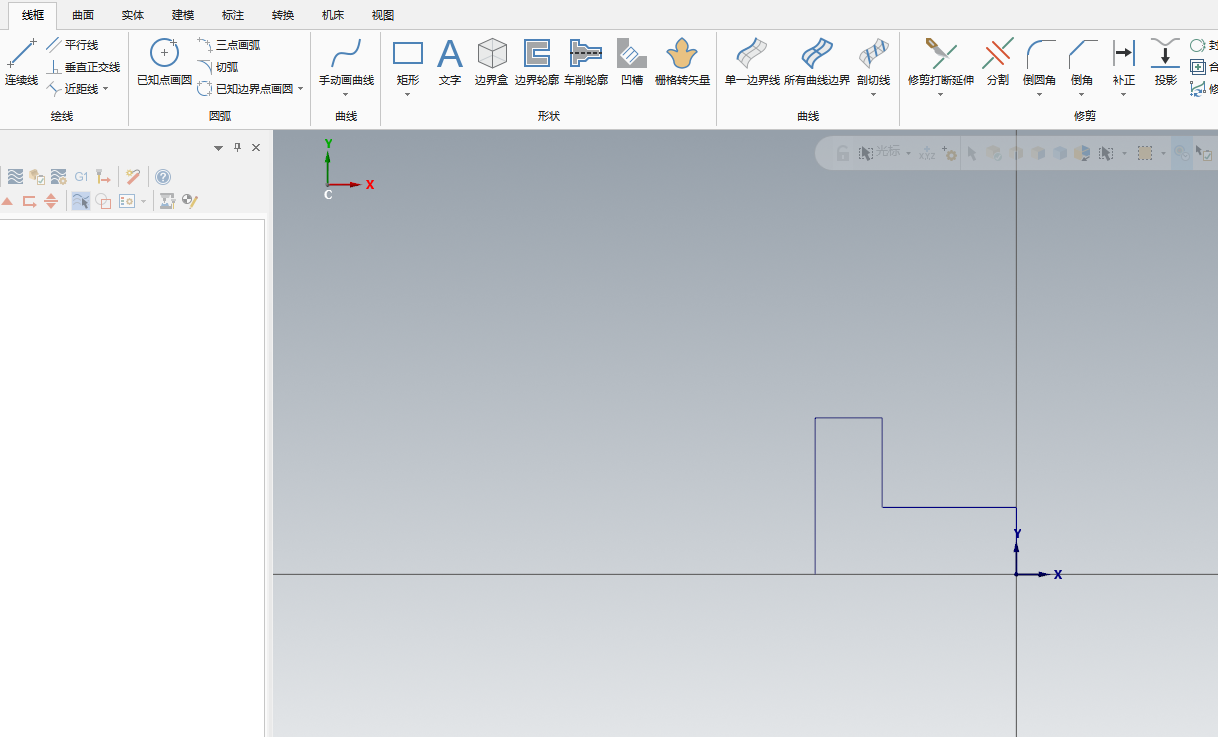
# 一、车削加工编程指引

1打开软件

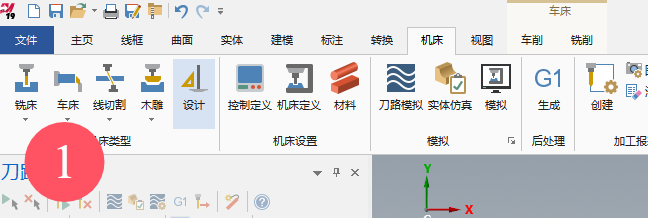


2选择线框标题栏，绘制图形（注意选择水平线/竖直线——输入长度）



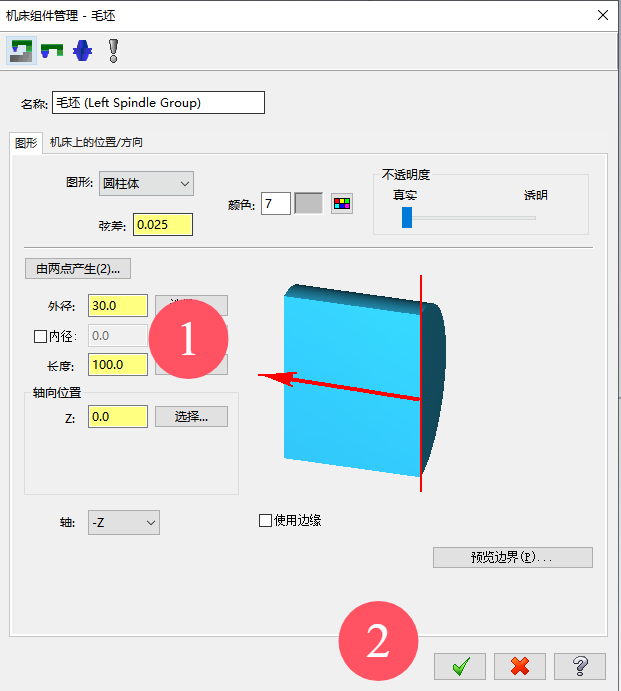


3编程：选择车床

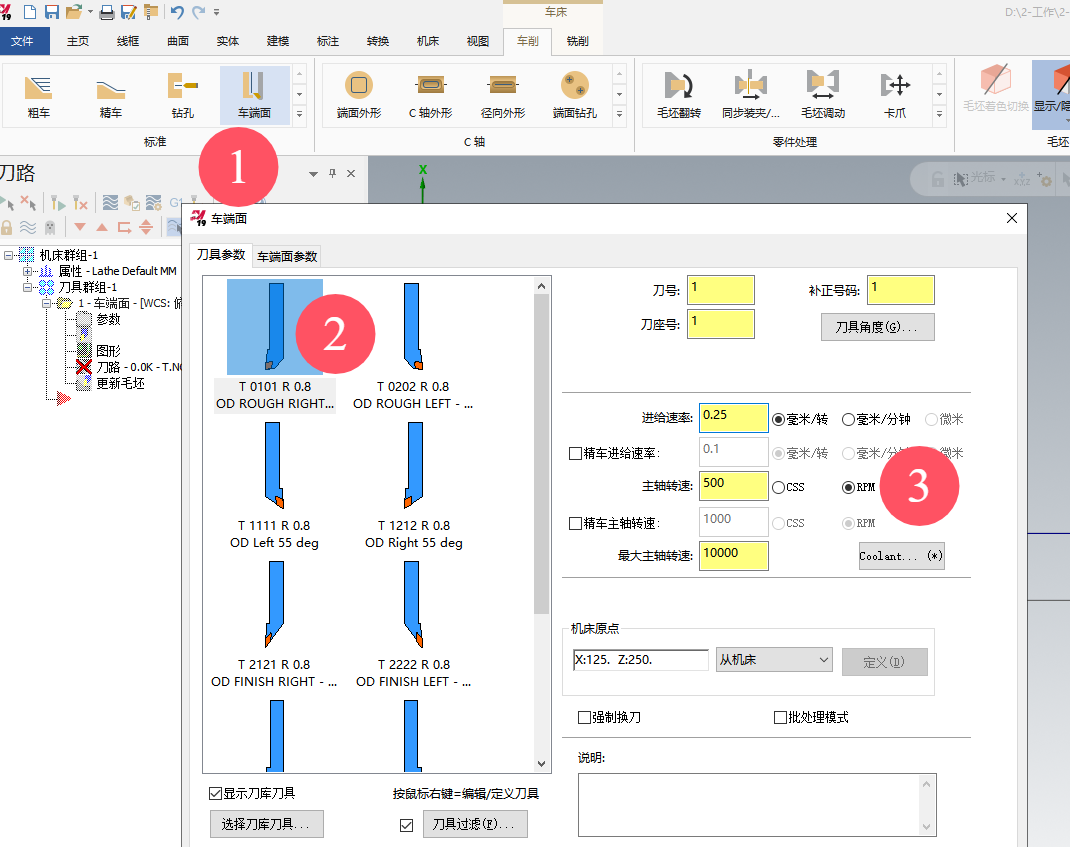


4设置毛坯

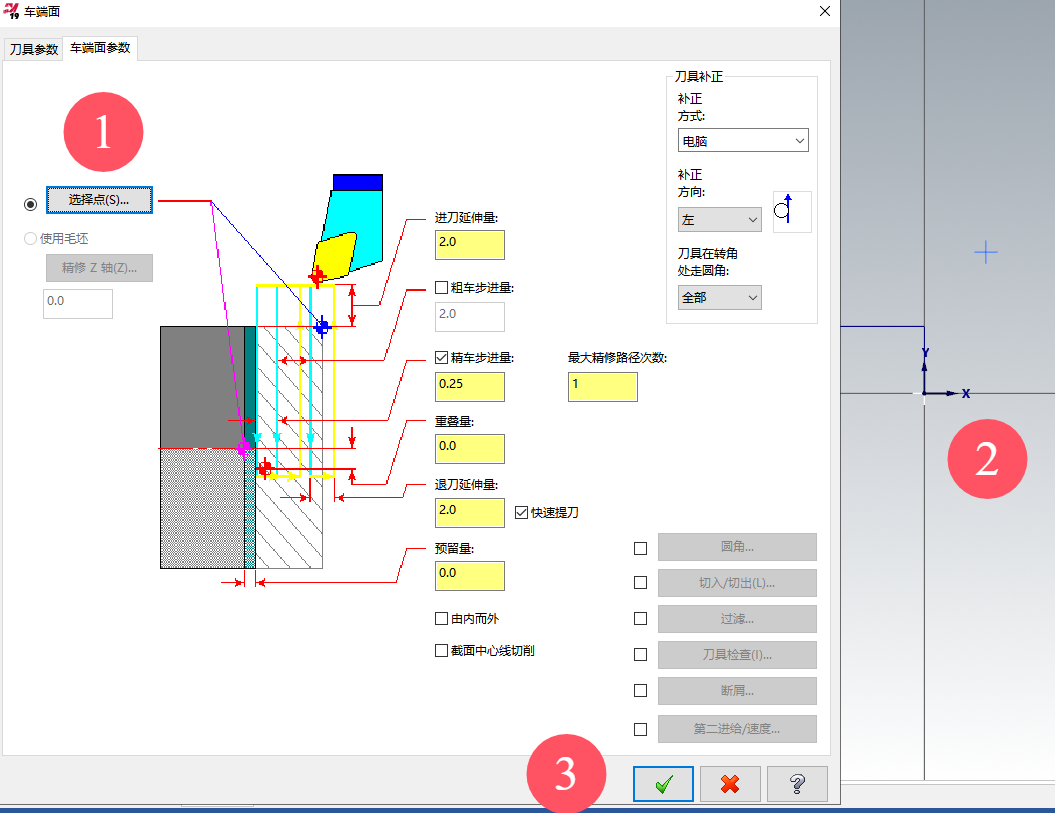


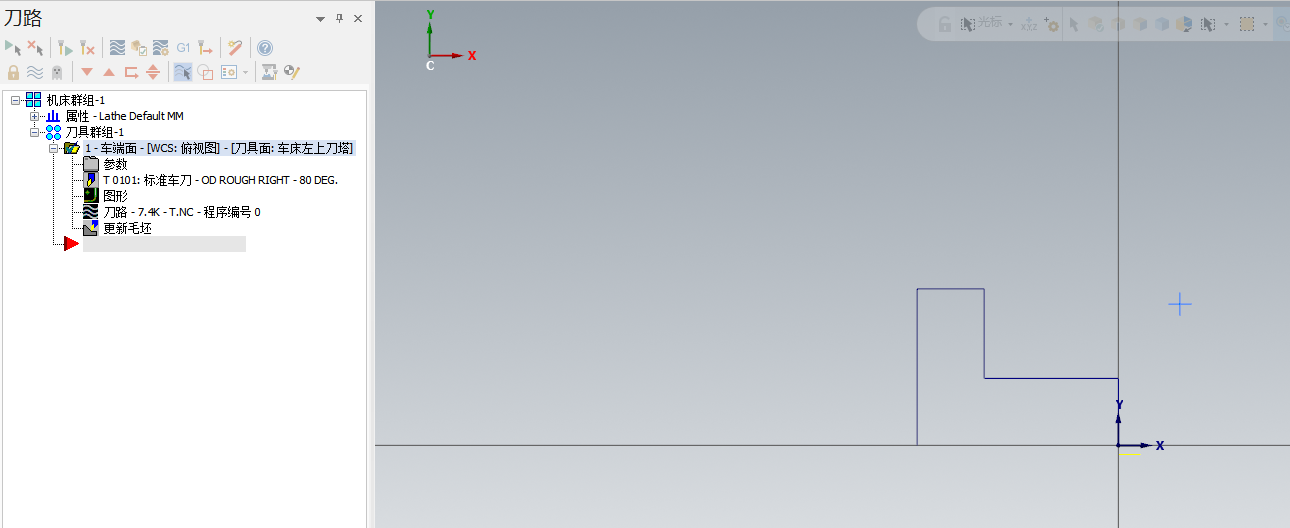


5车端面：点击——车端面——选择刀具T0101——输入进给速度——输入主轴转速

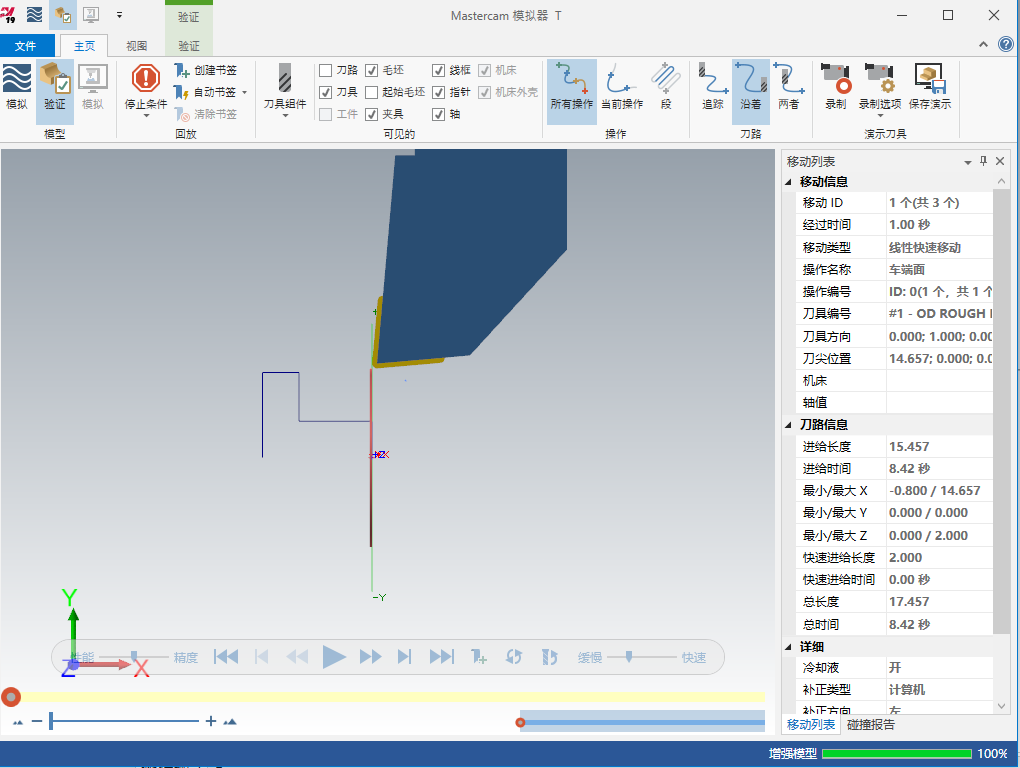
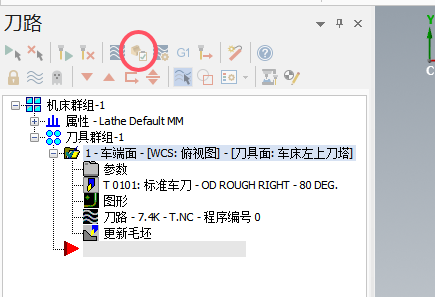


6车端面参数：选择点——原点——对勾确认

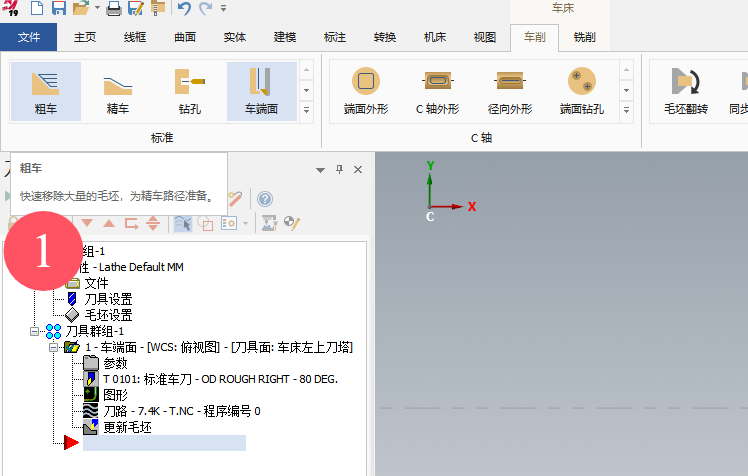


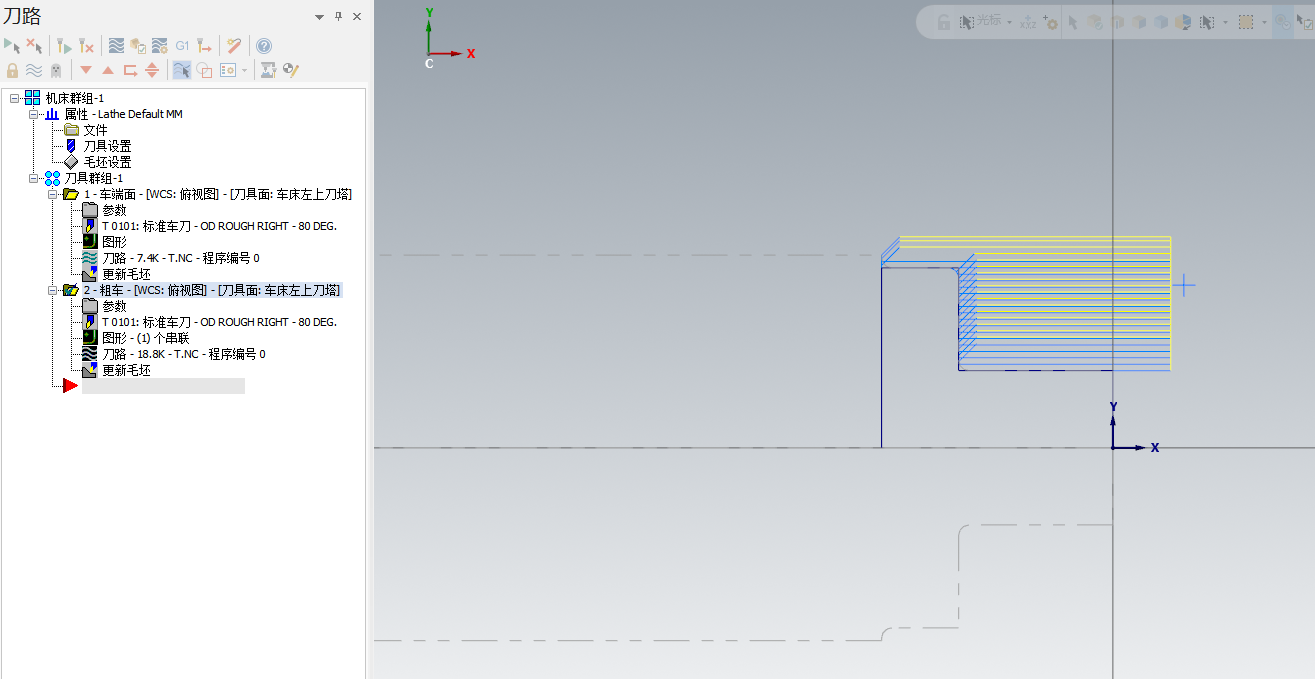
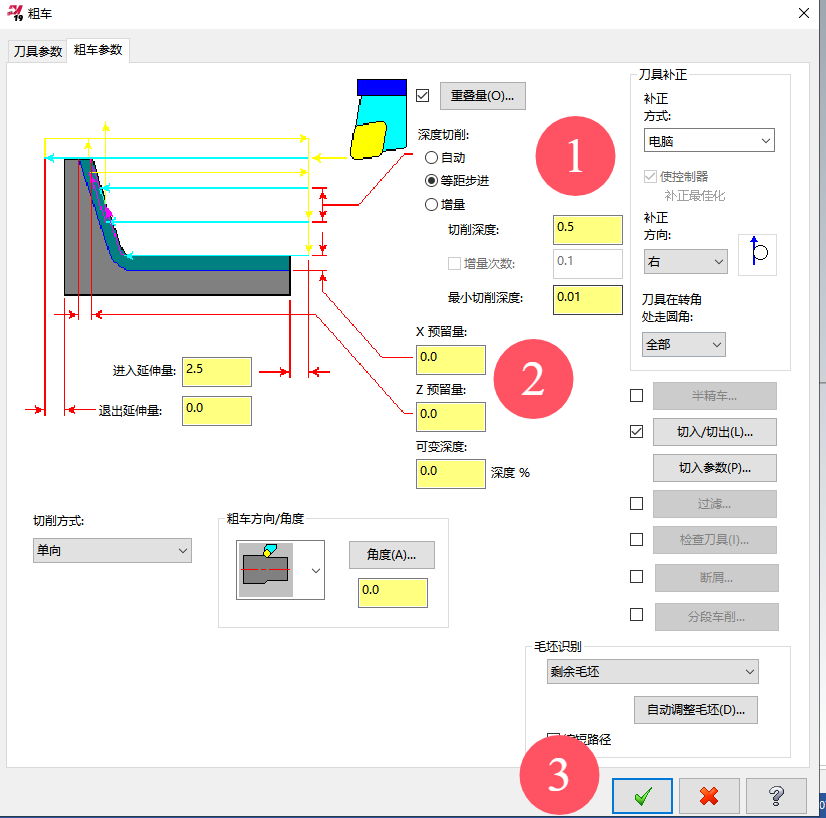
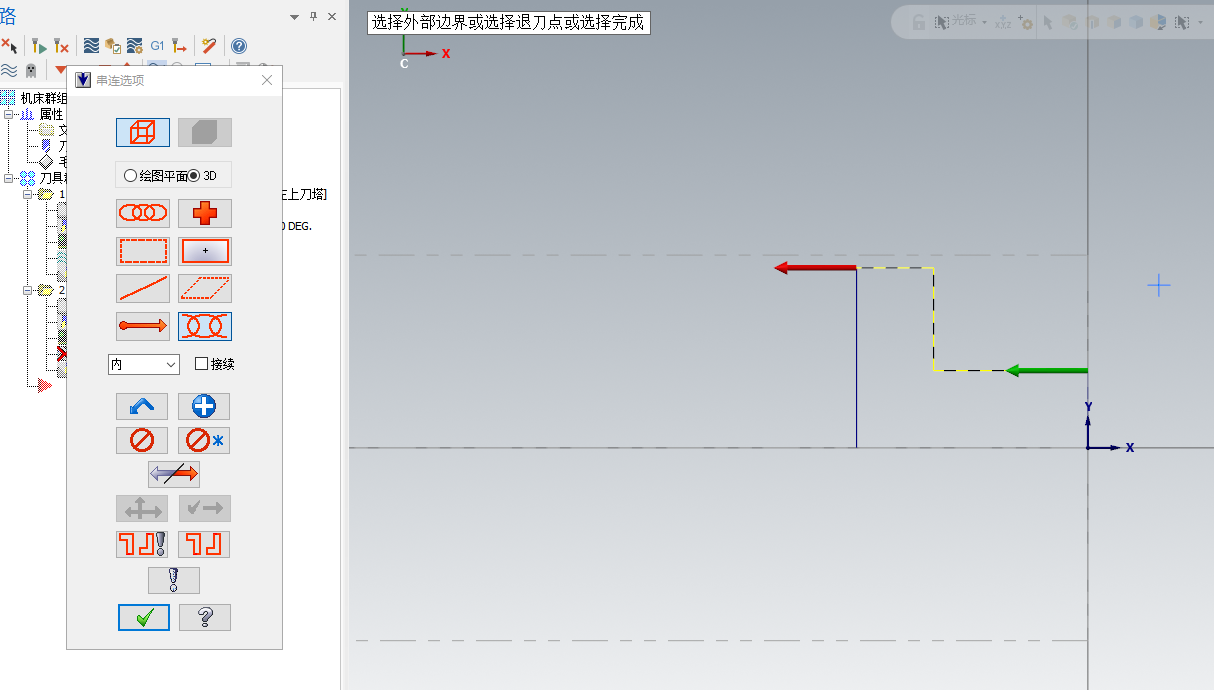


7实体仿真：点击这个按钮进行实体仿真查看

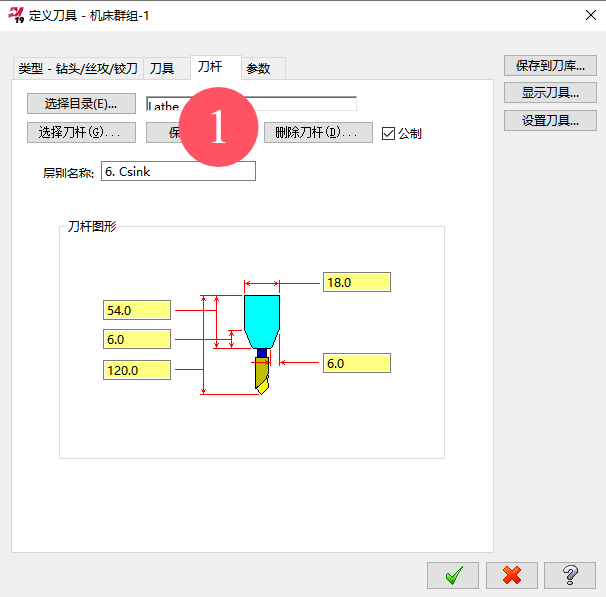
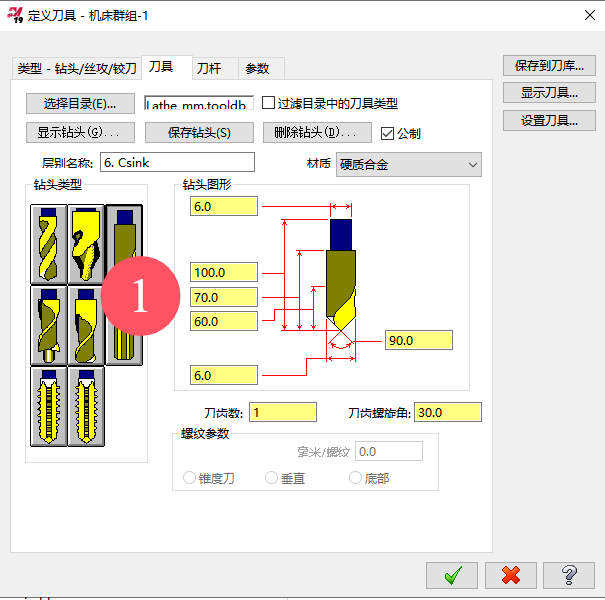
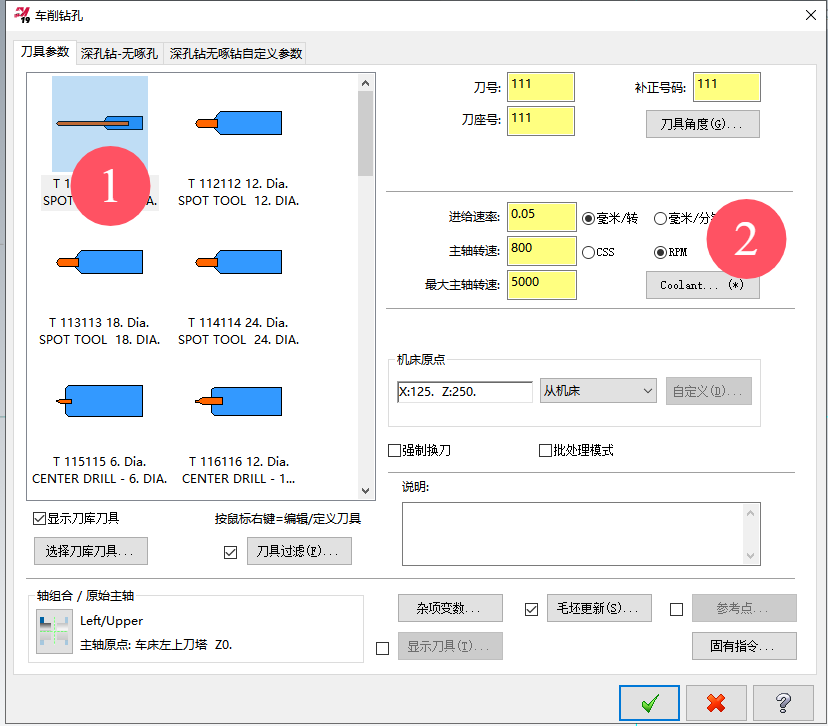
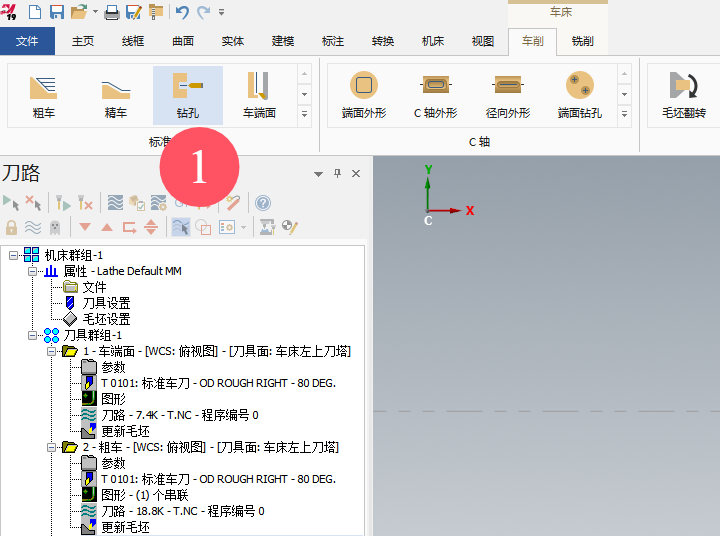


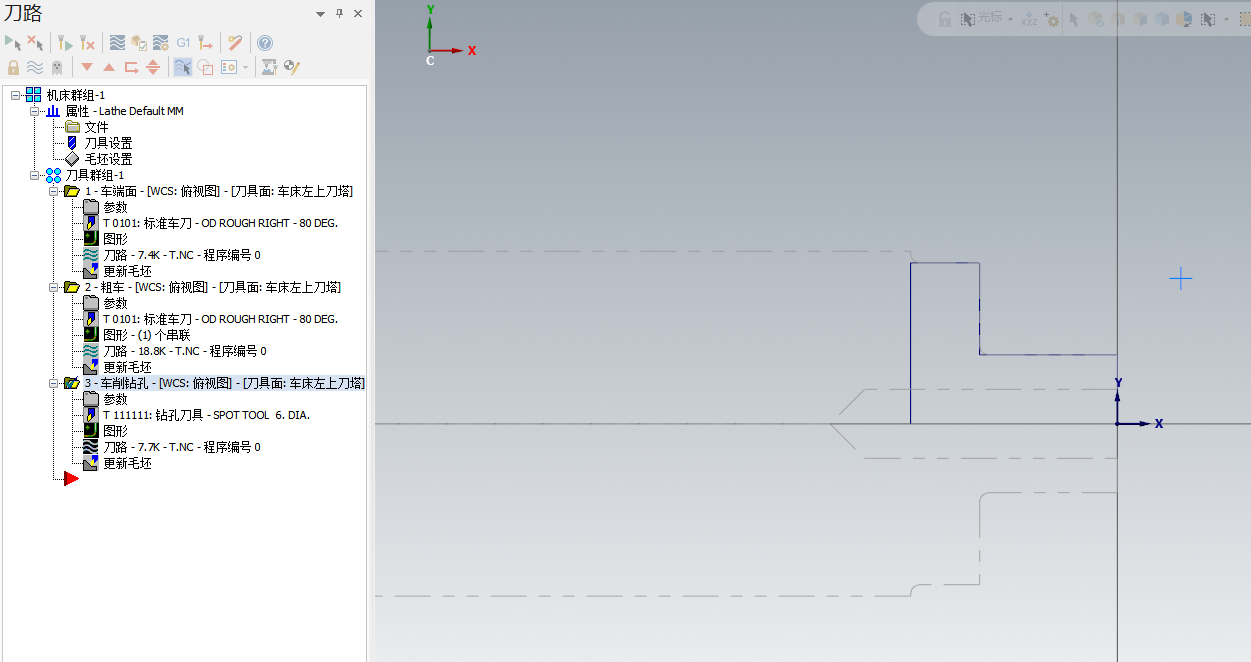
8粗车外圆:点击粗车——选择外圆范围（注意方向是从右往左）——刀具参数——粗车参数——确认（生成刀具路径如图蓝色和黄色线条）



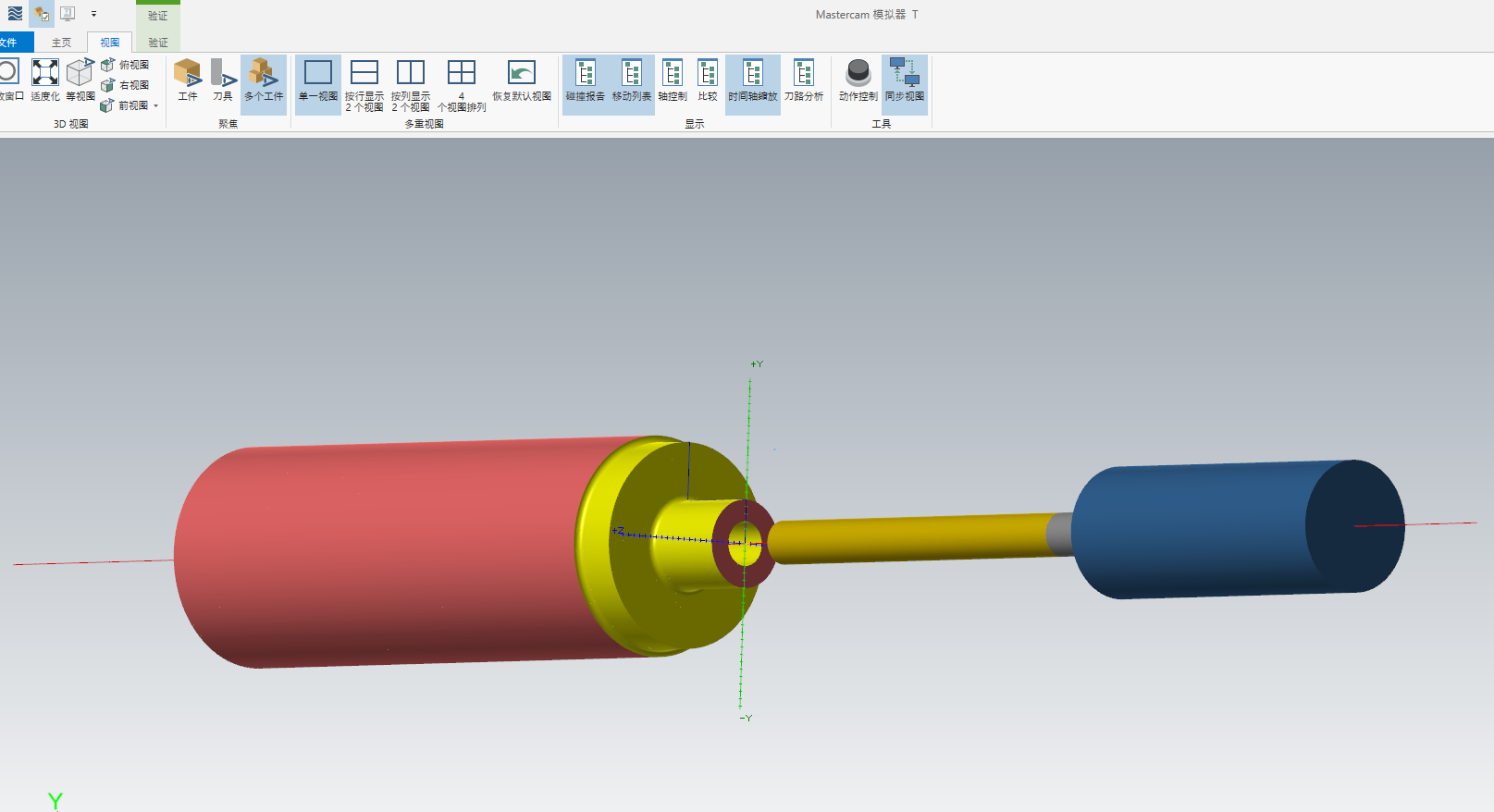


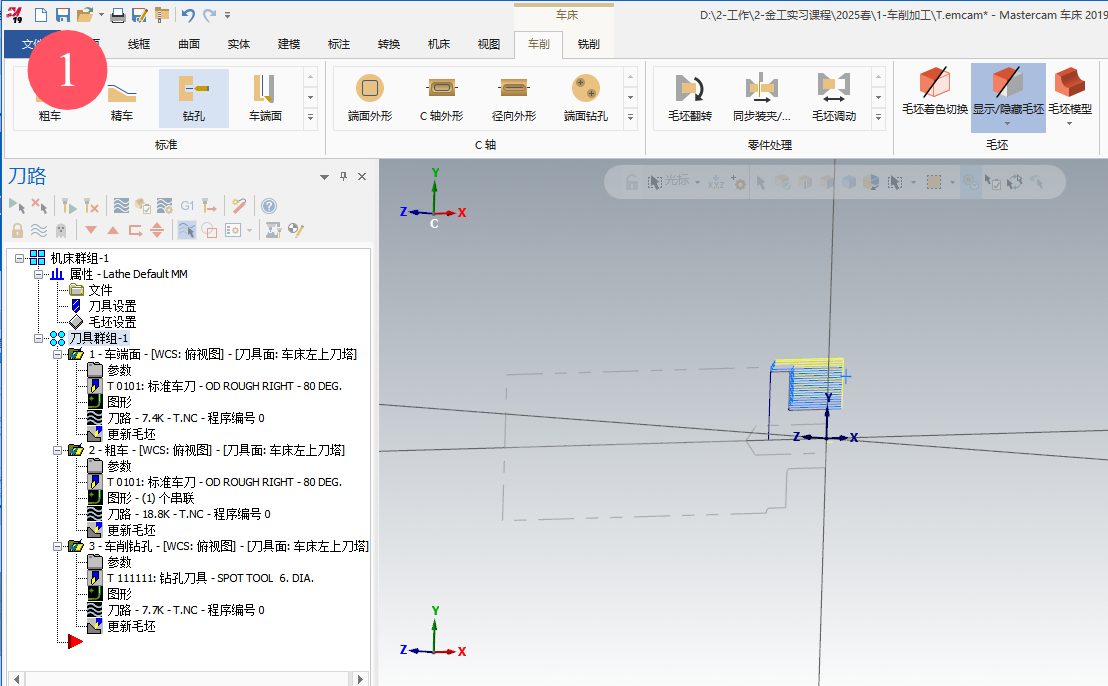
9钻孔：点击钻孔——刀具参数——双击刀具——修改刀具参数——修改刀杆参数——点击确认





10模拟仿真全部过程——保存程序





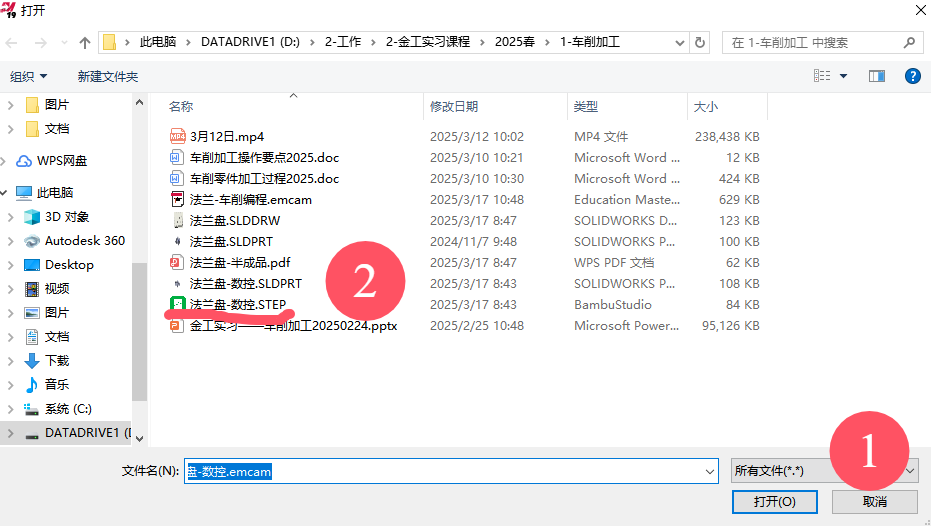
# 铣削加工过程指引

1打开软件

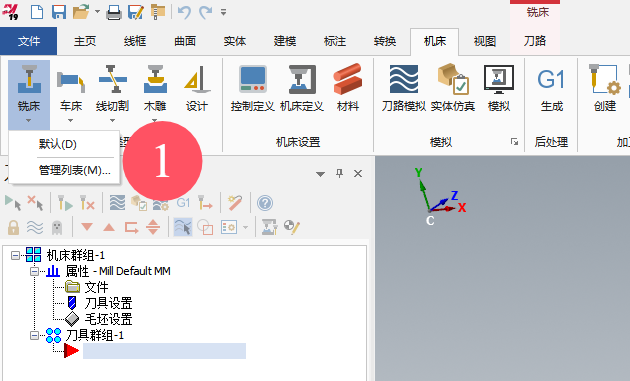


2打开零件（法兰盘-数控加工——STEP格式的文件）

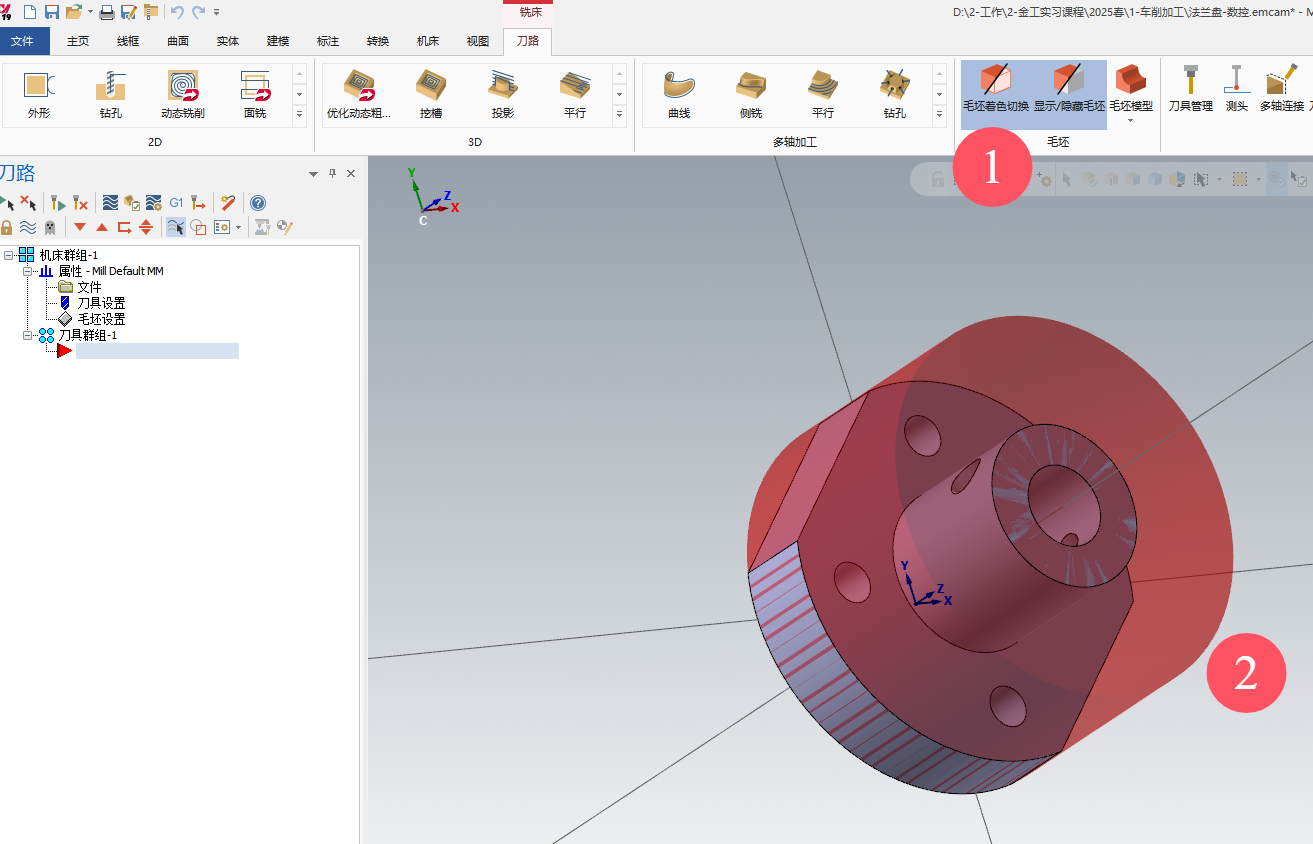
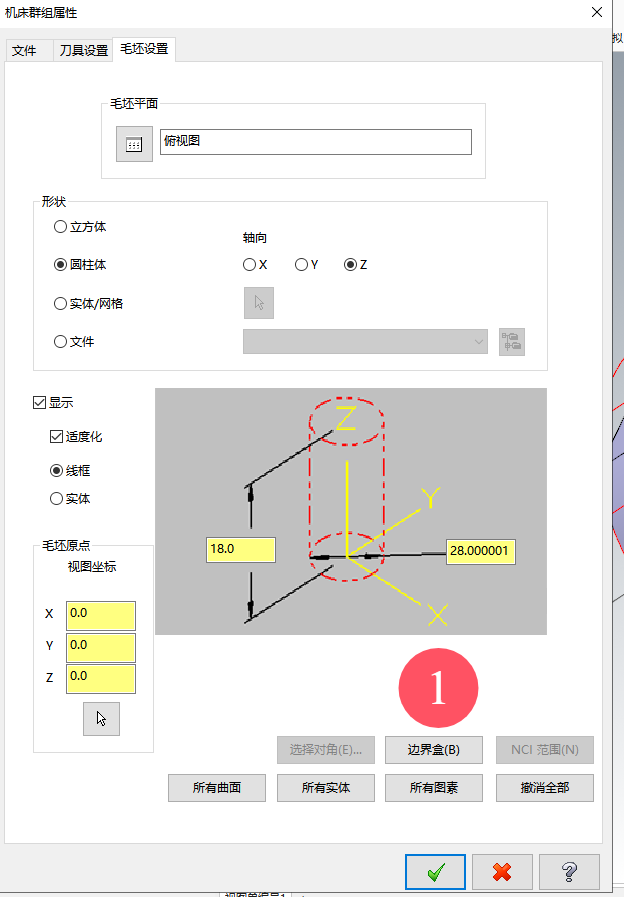




3选择机床



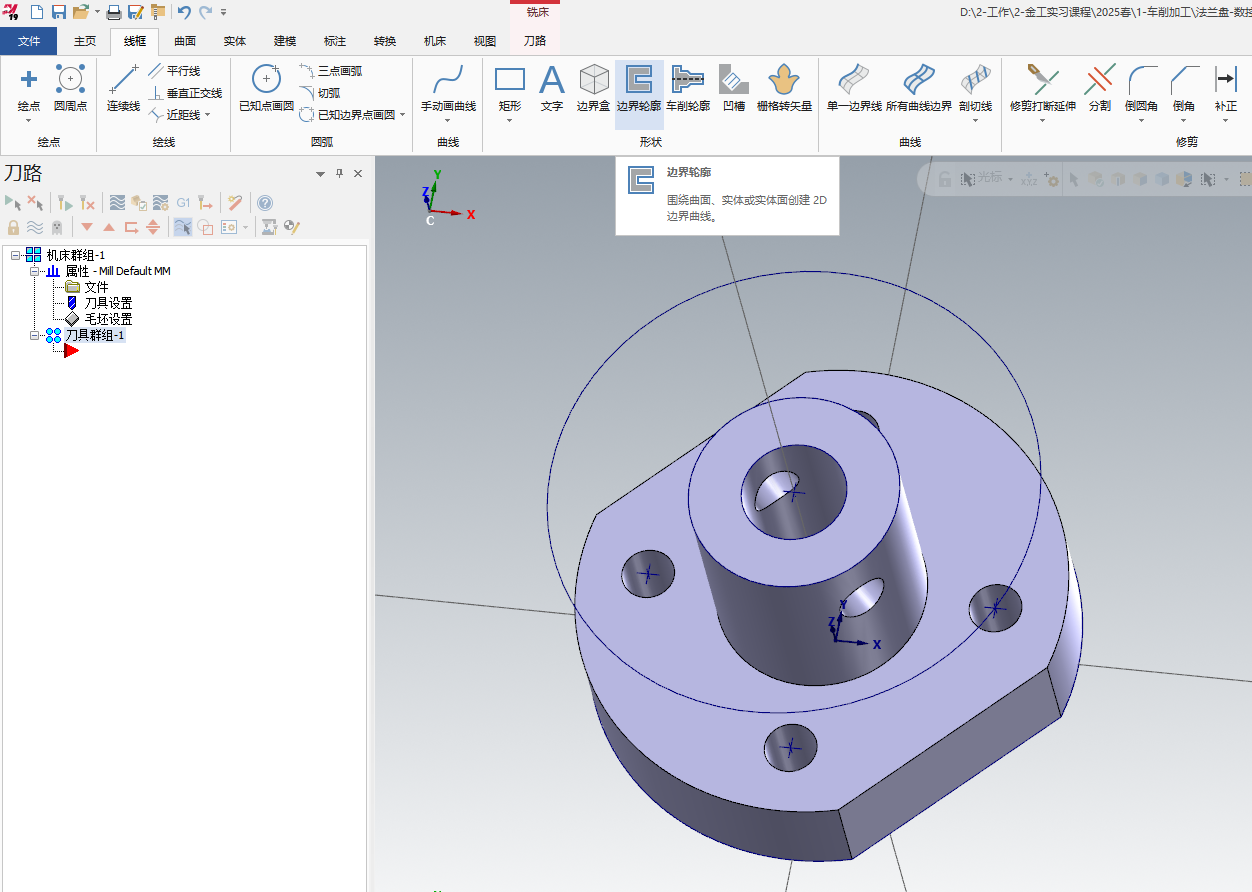
4设置毛坯：毛坯设置——边界盒，通过毛坯着色可以看到实体毛坯



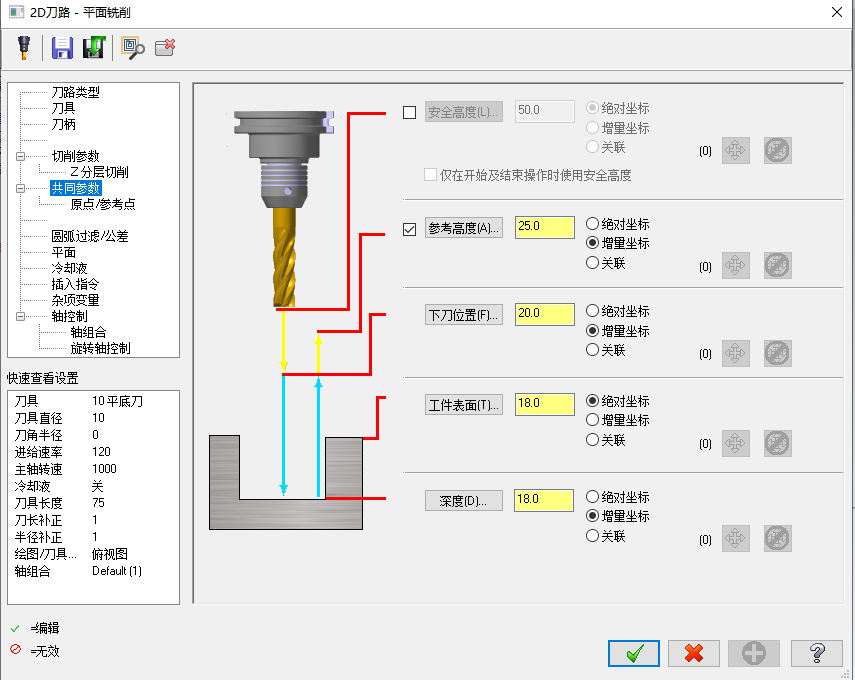
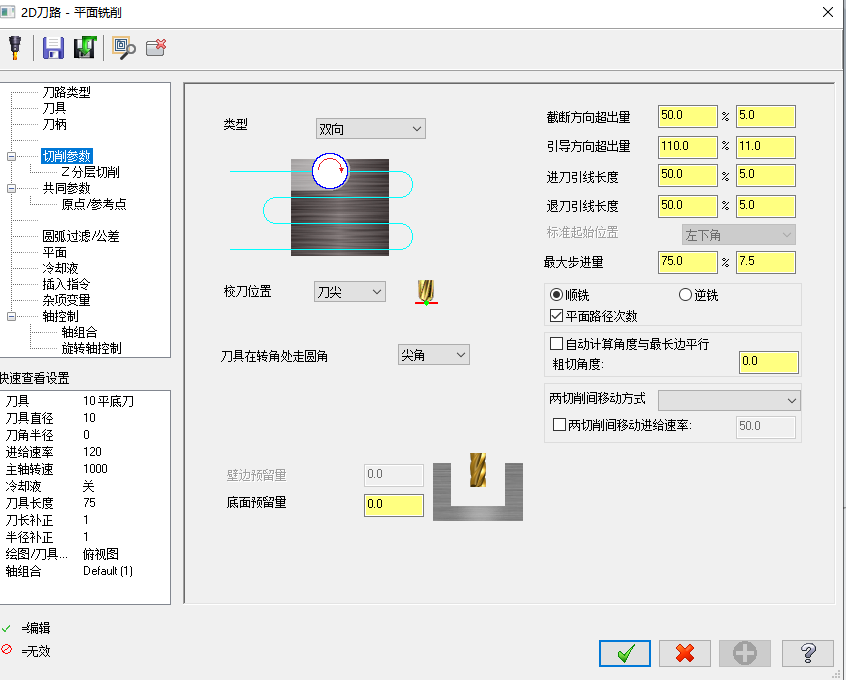
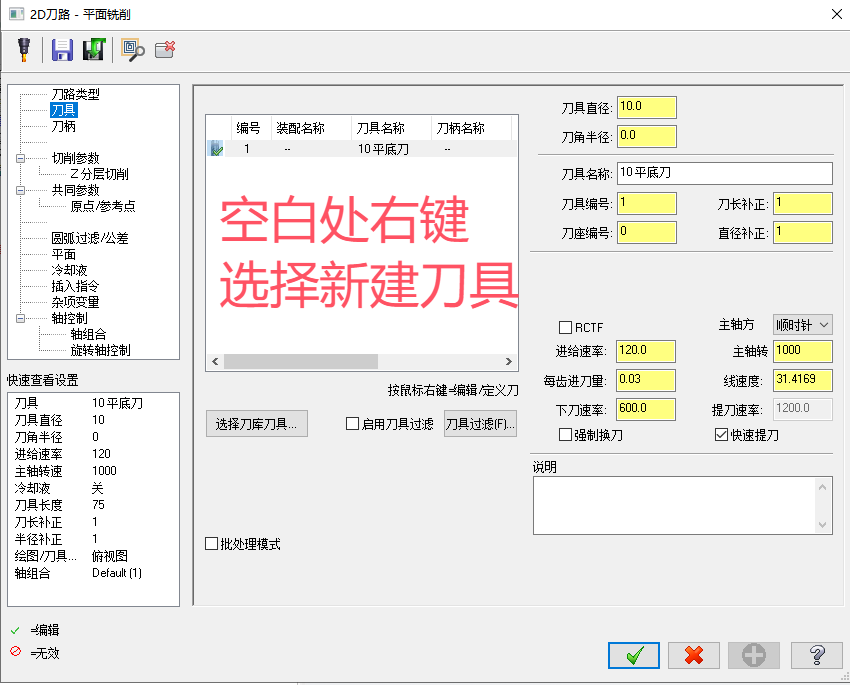
4绘制主要特征曲线：

1）边界轮廓

2）补充直径28的圆，直径12的圆，直径6的圆等需要的轮廓

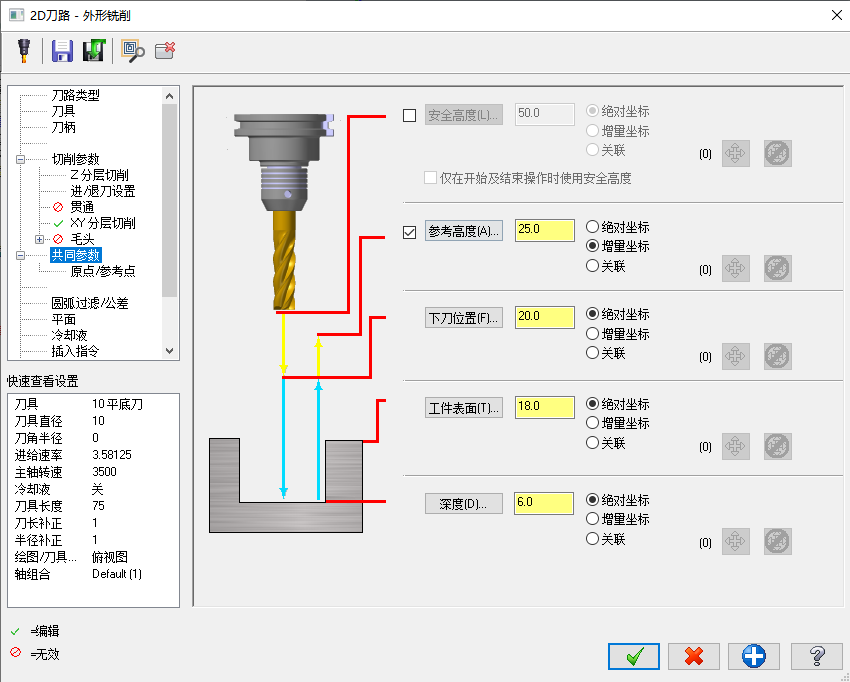
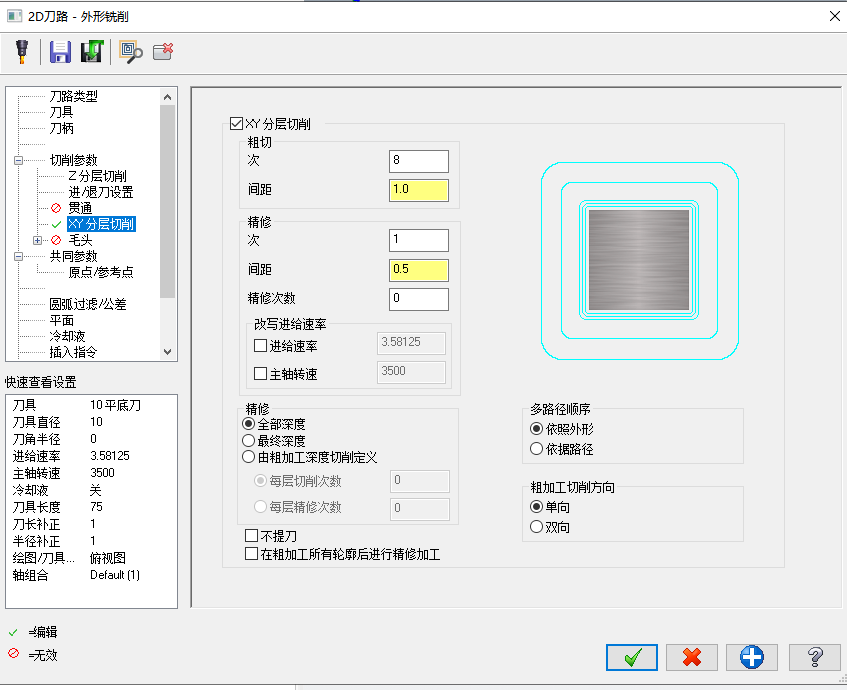
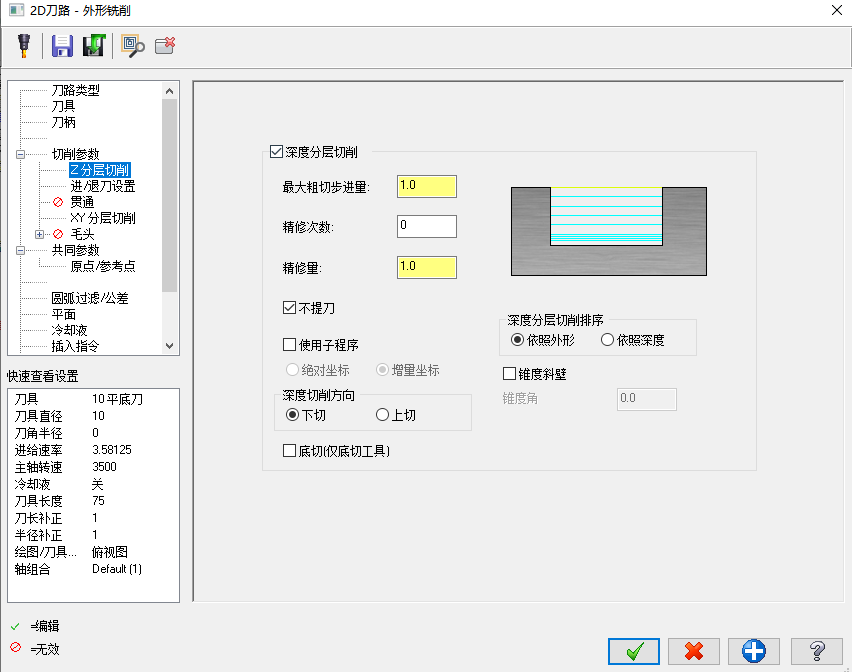


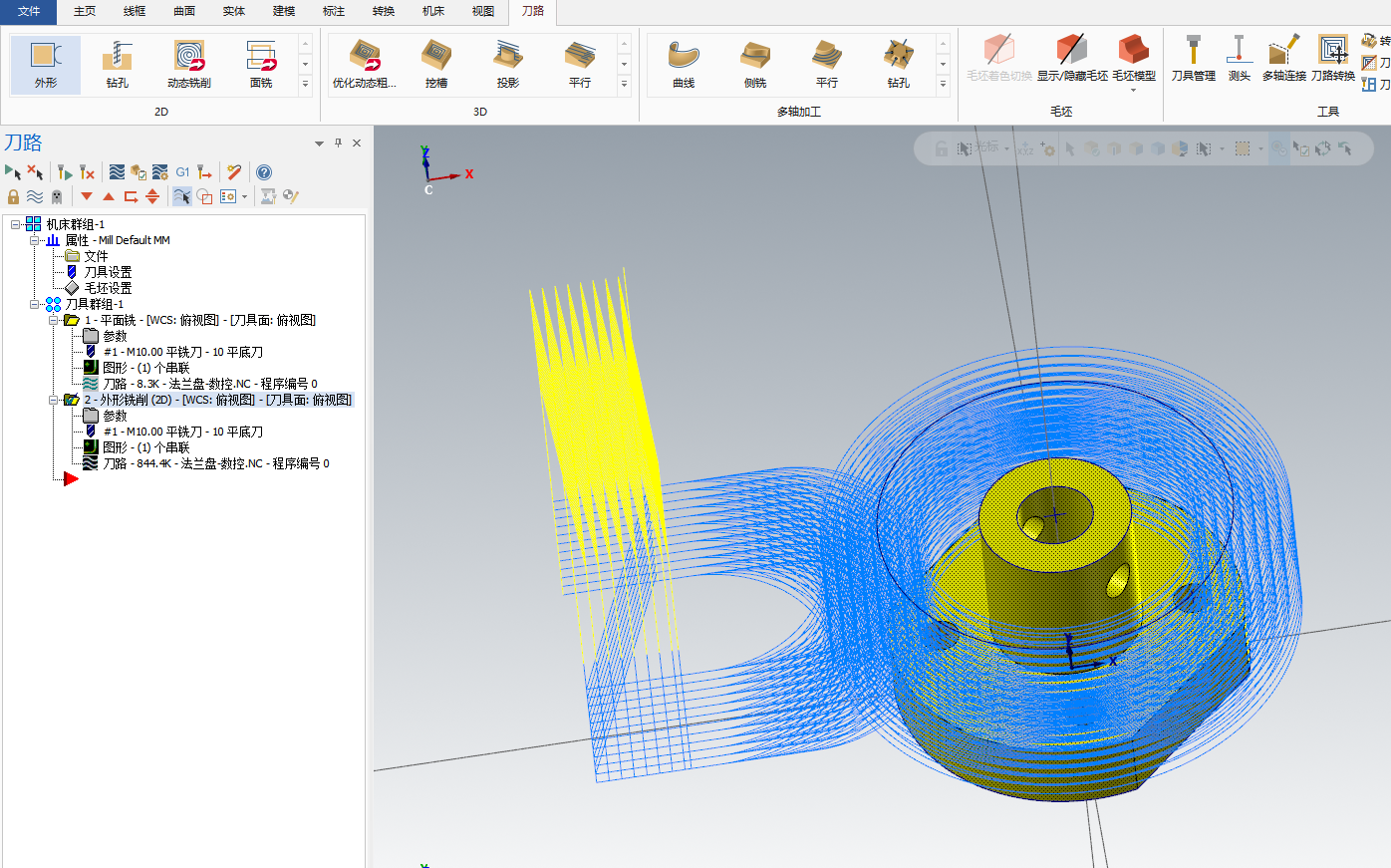
5面铣：绘制圆形——选择面铣——依次设置刀具、切削参数



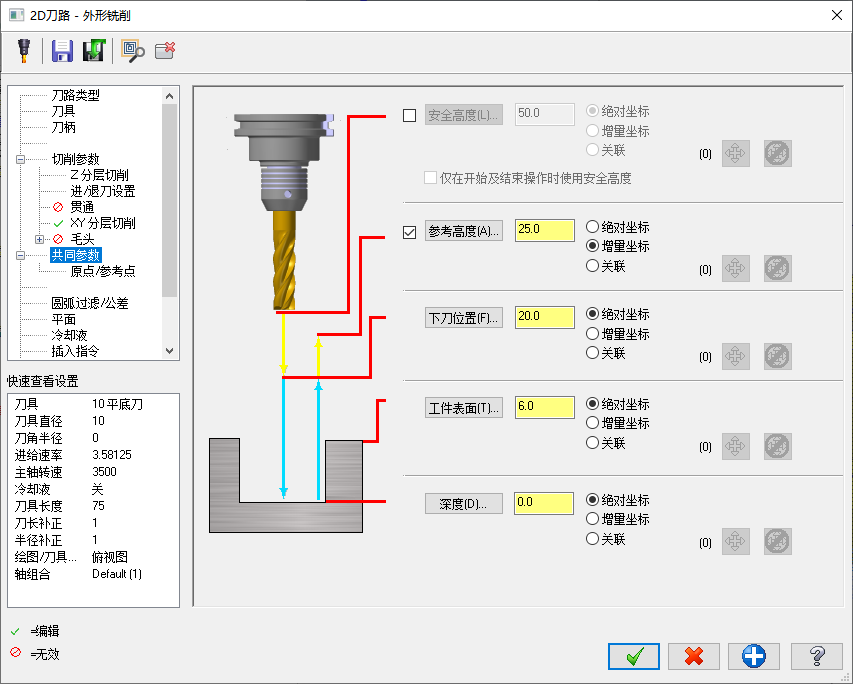
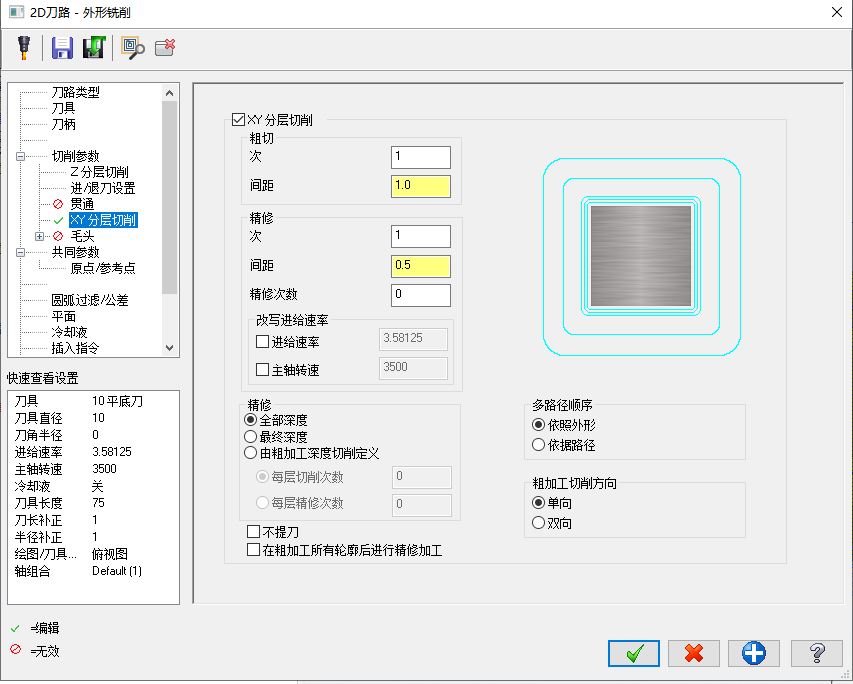
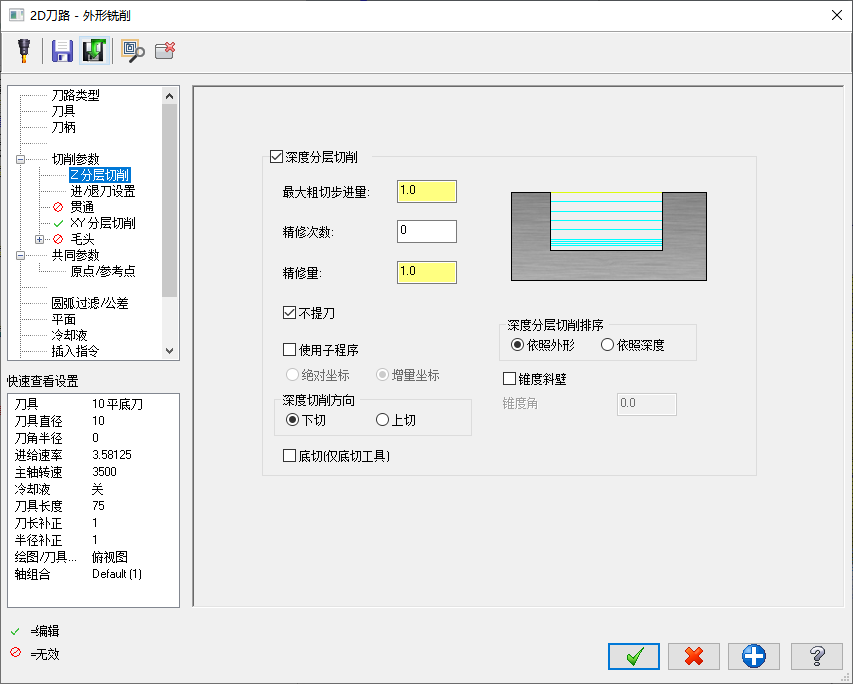


6直径12的外形

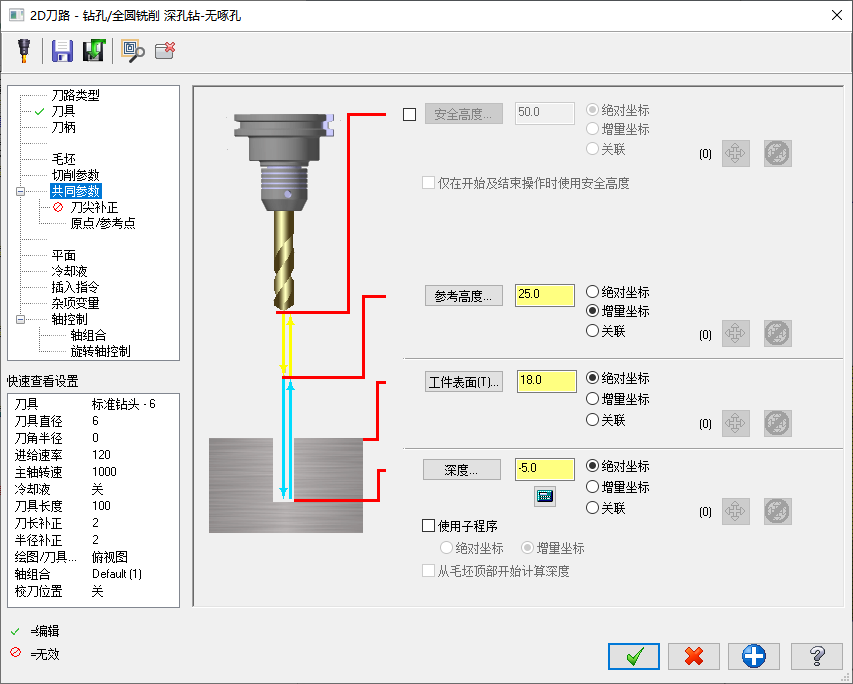
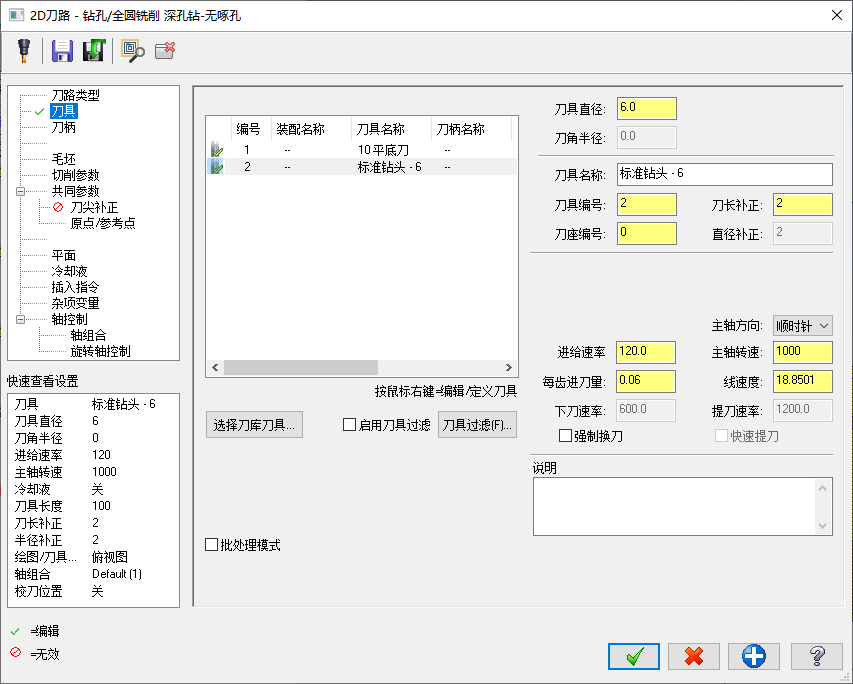
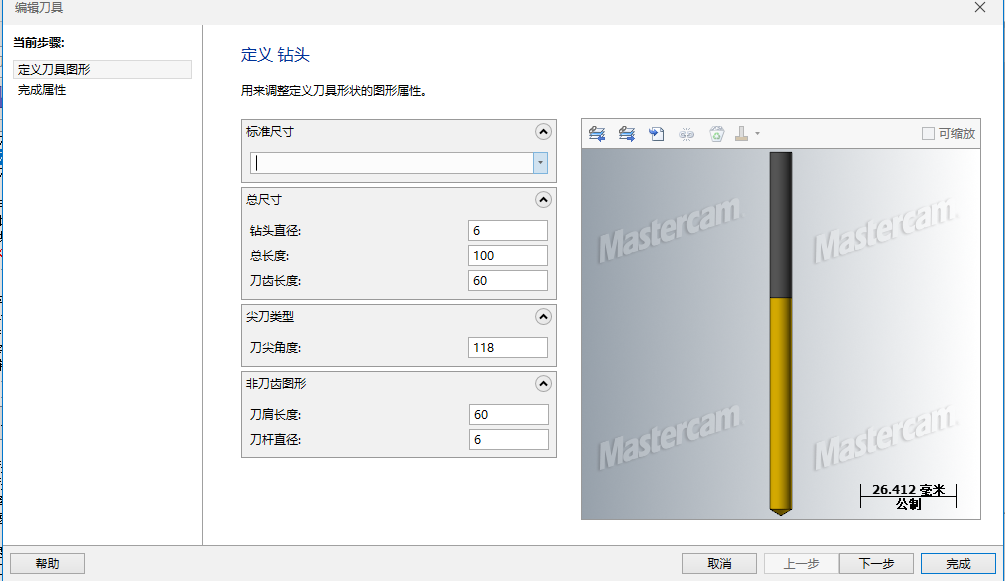


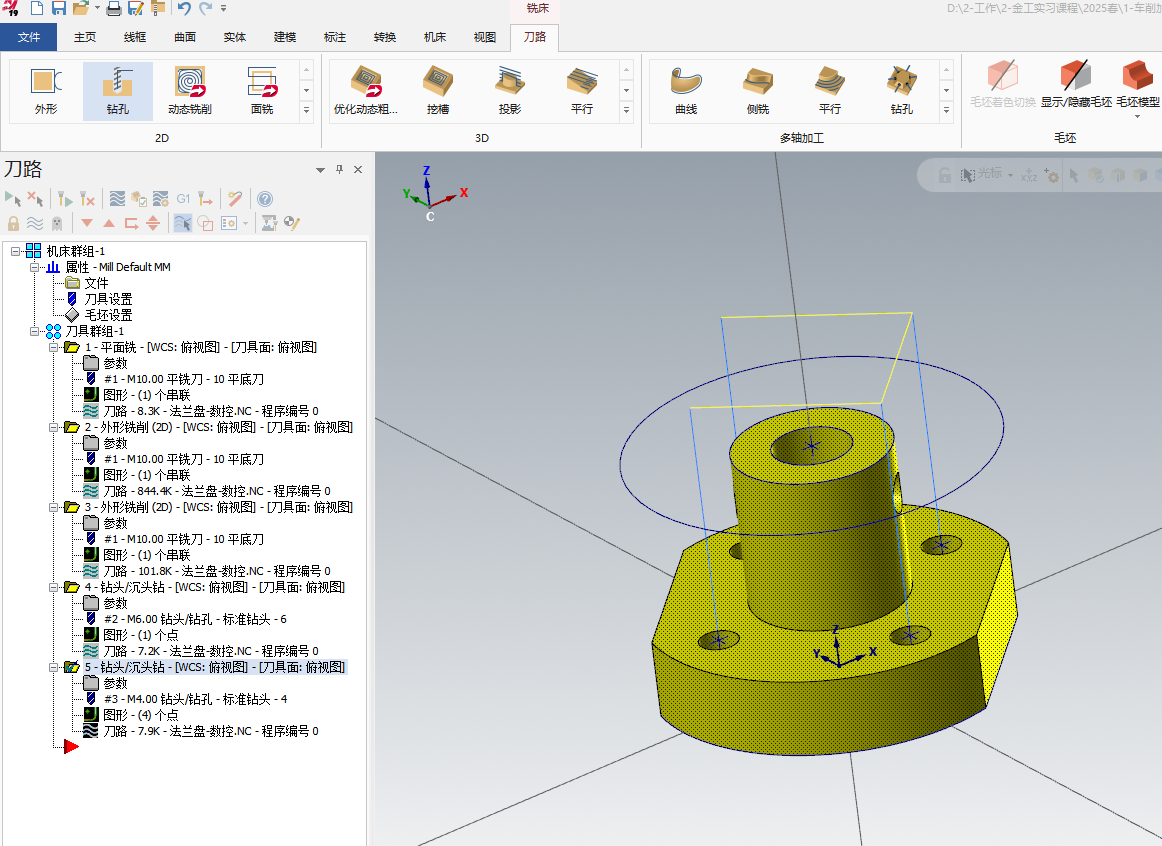


7直径28的外形



8钻孔，直径6





10模拟仿真

