

## 轴类夹具案例

### Shaft Fixture Solution for Automotive Products



#### 工件名称

曲轴, 输出轴, 输入轴

#### 材料

QT700-4 (GB/T1348)

#### 加工内容

铣法兰端面  
加工法兰面的中心孔  
铣轴端面  
加工轴端中心孔

#### Workpiece

Crankshaft, output shaft, input shaft

#### Material

QT700-4 (GB/T1348)

#### Machining job

End milling flange end  
Predrilling, centering bearing hole, flange end  
End milling pivot end  
Centering pivot end

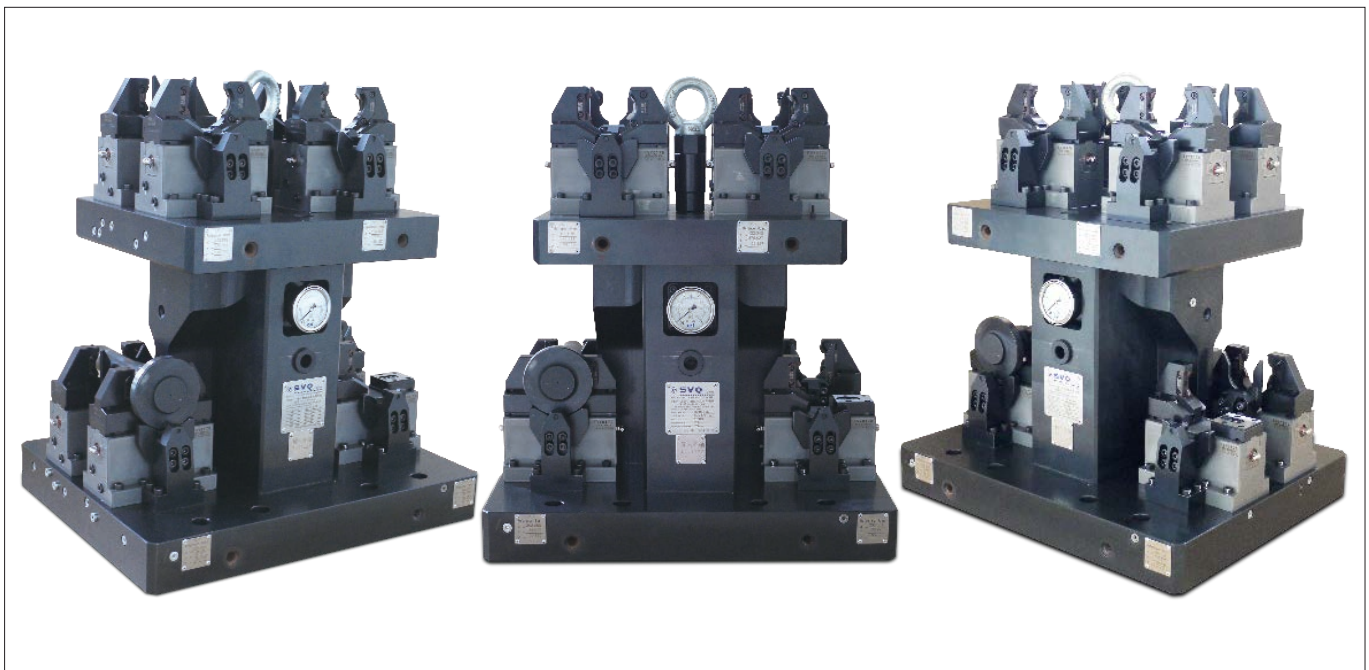
#### 产品描述与特征：

- 精度要求：± 0.01mm
- 使用机床：卧式加工中心
- 外型定位
- 四工位夹具
- 兼容多种产品
- 快速换型

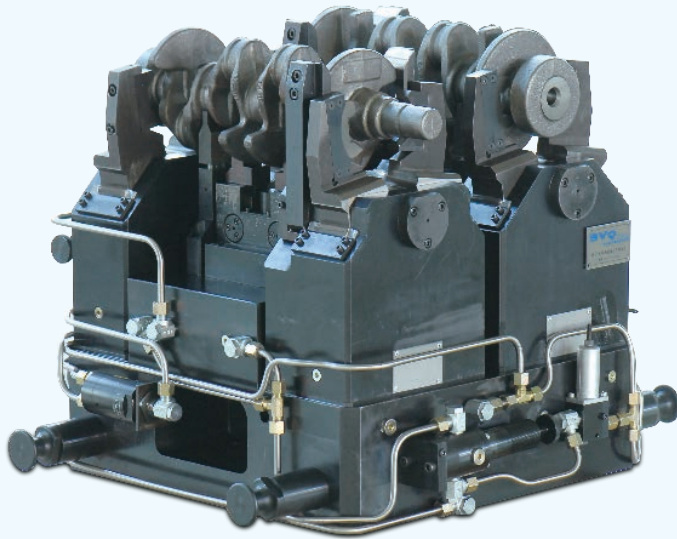
#### Product Description and Characteristics:

- Machining accuracy: ± 0.01mm
- Machining center: Horizontal machine center
- Shape positioning
- 4 clamping nests
- Compatible with various types of workpiece
- Quick changeover

输出轴、输入轴夹具, Input Shaft Fixture



曲轴夹具 Crankshaft Fixture



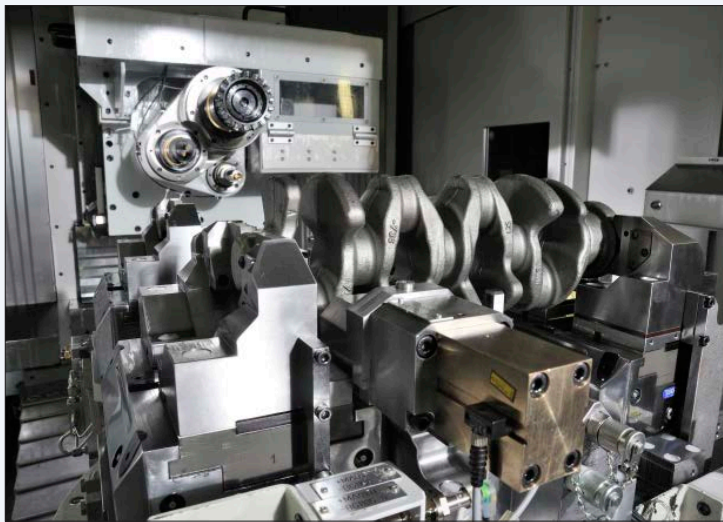
**产品描述与特征：**

- 精度要求：± 0.01mm
- 使用机床：卧式加工中心
- 外型定位
- 双工位
- 自制非标夹紧机构

**Product Description and Characteristics:**

- Machining accuracy: ± 0.01mm
- Machining center: Horizontal machine center
- Shape positioning
- 2 clamping nests
- Non-standard self made clamping system

曲轴夹具 Crankshaft Fixture



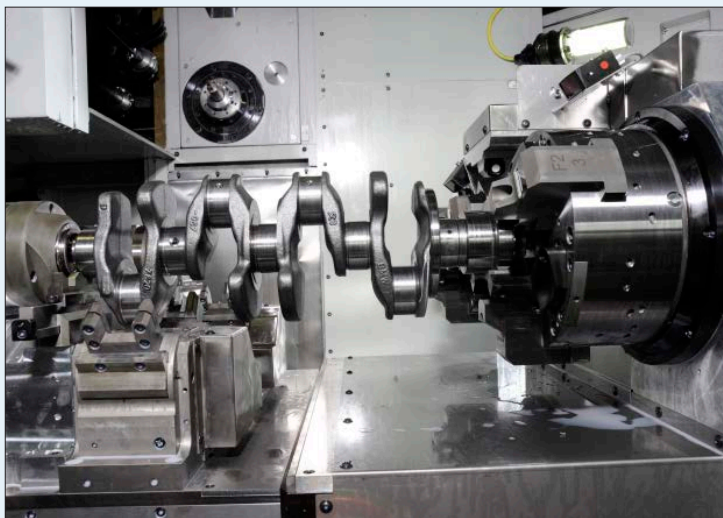
**产品描述与特征：**

- 精度要求：± 0.01mm
- 使用机床：卧式加工中心
- 外型定位
- 自制非标夹紧机构

**Product Description and Characteristics:**

- Machining accuracy: ± 0.01mm
- Machining center: Horizontal machine center
- Shape positioning
- Non-standard self made clamping system

曲轴夹具 Crankshaft Fixture



**产品描述与特征：**

- 精度要求：± 0.01mm
- 使用机床：卧式加工中心
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- 自制非标夹紧机构

**Product Description and Characteristics:**

- Machining accuracy: ± 0.01mm
- Machining center: Horizontal machine center
- Shape positioning
- Non-standard self made clamping system