

双主轴机床夹具案例

Double Spindle Machine Fixture for Automotive Products



工件名称

泵体, 阀体, 过滤器壳体

材料

铸造铝合金

加工内容

钻孔, 铣面, 粗铣, 精铣, 镗孔, 攻丝, 铰孔

Workpiece

Pump body, valve body, filter housing

Material

Cast aluminum alloy

Machining job

Drilling, milling, rough milling, fine milling, boring, tapping, reaming

过滤器壳体夹具 Filter Housing Fixture



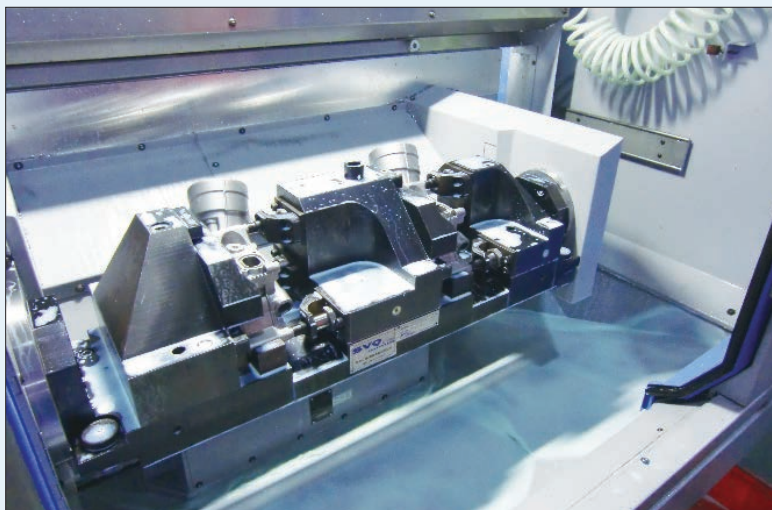
产品描述与特征：

- 精度要求： $\pm 0.01\text{mm}$
- 使用机床：双主轴四轴卧式加工中心
- 销孔定位
- 双工位夹具

Product Description and Characteristics:

- Machining accuracy: $\pm 0.01\text{mm}$
- Machining center: Double spindle 4-axis vertical machine center
- Pin hole positioning
- 2 clamping nests

过滤器壳体夹具 Filter Housing Fixture



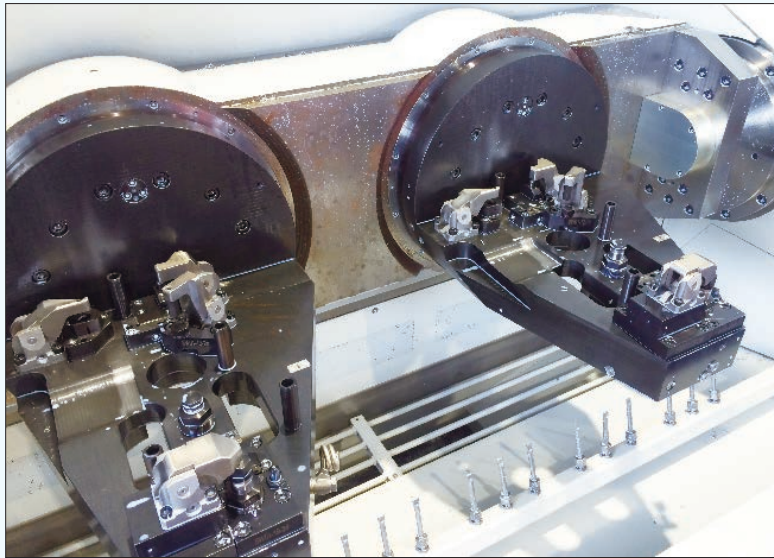
产品描述与特征：

- 精度要求： $\pm 0.01\text{mm}$
- 使用机床：双主轴四轴卧式加工中心
- 销孔定位
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Product Description and Characteristics:

- Machining accuracy: $\pm 0.01\text{mm}$
- Machining center: Double spindle 4-axis vertical machine center
- Pin hole positioning
- 2 clamping nests

泵体夹具 Pump Body Fixture



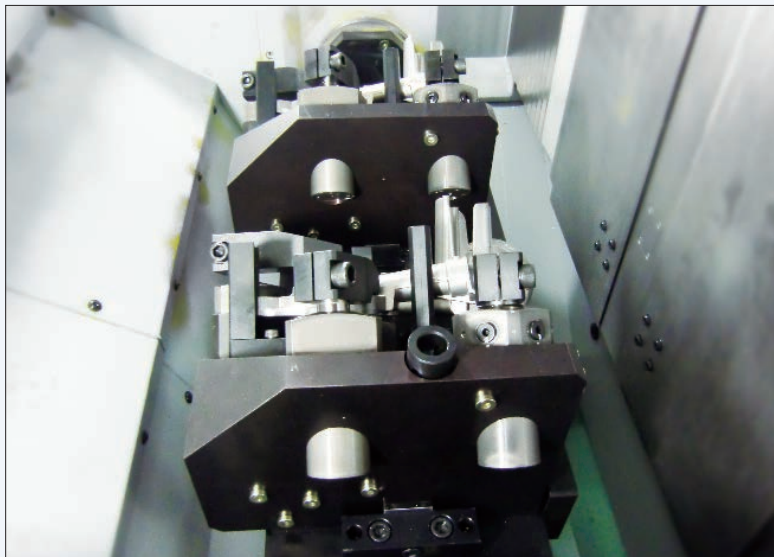
产品描述与特征：

- 精度要求：± 0.01mm
- 使用机床：双主轴五轴卧式加工中心
- 销孔定位
- 双工位夹具

Product Description and Characteristics:

- Machining accuracy: ± 0.01mm
- Machining center: Double spindle 5-axis horizontal machine center
- Pin hole positioning
- 2 clamping nests

泵体夹具 Pump Body Housing



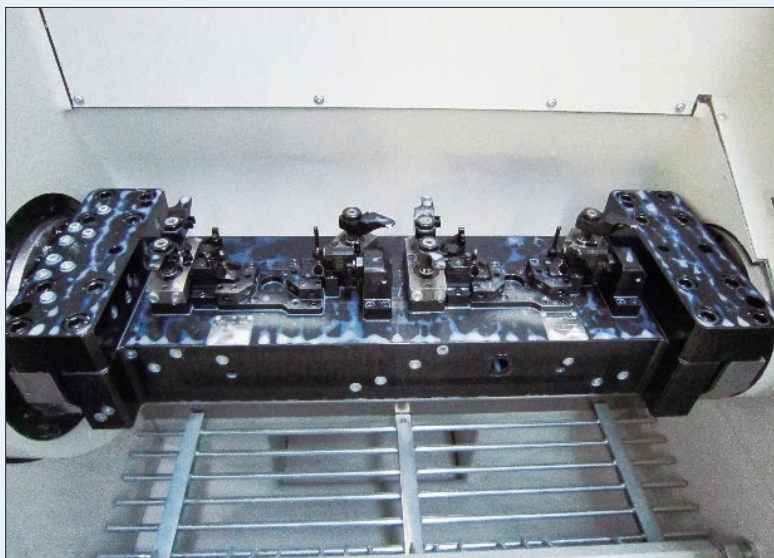
产品描述与特征：

- 精度要求：± 0.01mm
- 使用机床：双主轴四轴卧式加工中心
- 销孔定位
- 双工位夹具

Product Description and Characteristics:

- Machining accuracy: ± 0.01mm
- Machining center: Double spindle 4-axis horizontal machine center
- Pin hole positioning
- 2 clamping nests

阀体夹具 Valve Body Fixture



产品描述与特征：

- 精度要求：± 0.01mm
- 使用机床：双主轴四轴卧式加工中心
- 销孔定位
- 双工位夹具

Product Description and Characteristics:

- Machining accuracy: ± 0.01mm
- Machining center: Double spindle 4-axis horizontal machine center
- Pin hole positioning
- 2 clamping nests