

连杆夹具案例

Connecting Rod Fixture Solution for Automotive Products



工件名称

连杆

材料

铸造铝合金, 铸铁

加工内容

钻孔, 铣面, 粗铣, 精铣, 镗孔, 攻丝, 铰孔, 刷毛刺, 倒角

Workpiece

Connecting rod

Material

Cast aluminum alloy, cast iron

Machining job

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



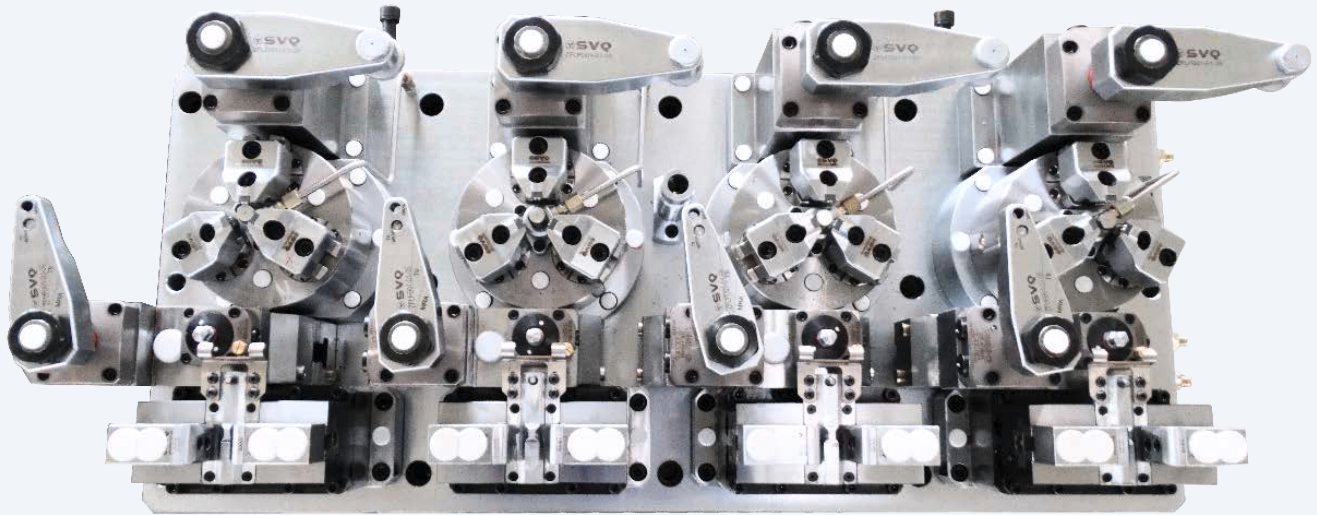
连杆夹具 Connecting Rod Fixture

产品描述与特征：

- 精度要求：± 0.01mm
- 使用机床：立式加工中心
- 外型定位
- 四工位夹具
- 自制非标定心机构
- 第四轴转台夹具
- 桁架机械手臂自动上下料

Product Description and Characteristics:

- Machining accuracy: ± 0.01mm
- Machining center: Vertical machine center
- Shape positioning
- 4 clamping nests
- Self-made non-standard centering system
- Rotary table fixture
- Gantry robot uploading parts

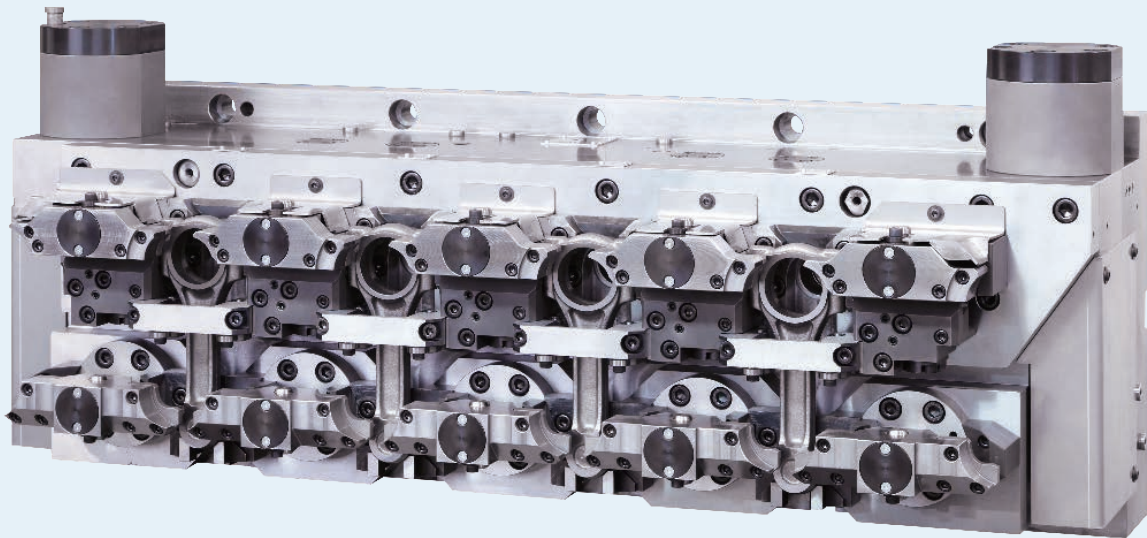


产品描述与特征：

- 精度要求：± 0.01mm
- 使用机床：立式加工中心
- 外型定位
- 四工位夹具
- 金属零件表面特殊处理
- 兼容多种产品

Product Description and Characteristics:

- Machining accuracy: ± 0.01mm
- Machining center: Vertical machine center
- Shape positioning
- 4 clamping nests
- Special surface treatment on the metal parts
- Compatible with various types of workpiece



产品描述与特征：

- 精度要求：± 0.01mm
- 使用机床：卧式加工中心
- 球头销与外型定位
- 四工位夹具
- 金属零件表面特殊处理
- 自制非标定心机构

Product Description and Characteristics:

- Machining accuracy: ± 0.01mm
- Machining center: Horizontal machine center
- Ball pin and shape positioning
- 4 clamping nests
- Special surface treatment on the metal parts
- Self-made non-standard centering system