

便携式手动法兰机

Portable manual flange machine

产品介绍:

WFM-350 便携式手动法兰机适用于现场没有动力源(电源、气源)情况下,将设备安装在法兰管内壁(机器采用内卡装夹的方式),对法兰面进行手动修复。手动法兰机重量极轻,便于在现场安装、操作与拆卸,大大降低现场维修成本。

特点:

- 无需电、气等动力,手动操作方便现场小型法兰修复;
- 结构紧凑选用高强度材料,整机轻便操作简单;
- 可调节刀架,内卡式安装适用于加工法兰直径范围25-350mm;
- 自动调心,支撑在法兰孔内壁,确保同心;
- 设备可通过更换丝杠获取合适的进给量,可满足镜面及水纹线加工。

Product introduction

WFM-350 portable manual flange machine is applicable to manually repair the flange surface by installing the equipment on the inner wall of the flange pipe (the machine adopts the method of internal clamping) when there is no power source (power supply and air source) on site. The manual flange machine has extremely light weight, which is convenient for on-site installation, operation and disassembly, and greatly reduces the on-site maintenance cost.

characteristic

- without power such as electricity and gas, it is convenient for manual operation and small flange repair on site.
- compact structure, high-strength materials are selected, and the whole machine is light and easy to operate.
- adjustable tool holder, internal clamping installation, suitable for machining flange diameter range of 25-350mm
- automatic centering, supported on the inner wall of flange hole to ensure concentricity
- the equipment can obtain appropriate feed rate by replacing the lead screw, which can meet the processing of mirror and water grain line

● 技术参数 Specification

加工直径范围 Processing diameter range	Φ27.2-355.6mm	刀架行程 Knife holder travel	40mm
装夹直径范围 Clamping diameter range	Φ27.2-270mm	动力 power	手动加工
设备旋转空间 Equipment rotation space	Φ495-582mm	进给速度 Feed rate	镜面加工 Mirror processing
			ASME B16.5

• 注: 非标产品可根据客户要求设计制造

Note: Non-Standard machines are available according to customer's requirement.



外卡式法兰加工机

External card flange processing machine

产品介绍:

采用外卡装夹的方式,机构支撑刚度高,可做法兰光刀横、纵刀架、进刀手轮带刻度显示,用于加工法兰的内孔及多种形式的密封面(RF、RTJ等)。

特点:

- 模块化设计理念,可实现快速安装、拆卸,满足多种加工环境;
- 设备采用精密环形导轨,使用寿命长,稳定性高;
- 机体运转平稳,无震动;
- 高精度的机械传动机构确保机器水平、倒置、垂直安装;
- 固定方式采用外卡式多角支撑、固定更稳;
- 刀架为可旋转式,满足不同的加工环境。

Product introduction

Adopting the method of external card clamping, the mechanism supports high rigidity and can be used for the horizontal and vertical knife holders of the Lan Guang knife, as well as the feed handwheel with scale display. It is used for processing the inner holes of flanges and various forms of sealing surfaces (RF, RTJ, etc.).

characteristic

- The modular design concept enables quick installation and disassembly, meeting various processing environments;
- The equipment adopts precision circular guide rails, with long service life and high stability;
- The machine operates smoothly without vibration;
- High precision mechanical transmission mechanism ensures horizontal, inverted, and vertical installation of the machine;
- The fixed method adopts external card type multi angle support, which is more stable in fixation;
- The tool holder is rotatable to meet different processing environments.

● 技术参数 Specification

型号 model			装夹范围 Clamping range	加工范围 working range	刀具行程 Tool travel	刀盘转速 Rotation
气动 Pneumatic	数控 CNC	液压 Hydraulic	OD mm	mm	mm	rpm
WFDG-300	WFDG-300	/	Φ70-300	Φ0-300	50	0-28
WFDG-610	WFDG-610	WFDH-610	Φ150-610	Φ0-610	95	0-24
WFDG-1000	WFDG-1000	WFDH-1000	Φ500-1000	Φ0-1000	95	0-20
WFDG-1500	WFDG-1500	WFDH-1500	Φ1000-1500	Φ0-1500	95	0-15
WFDG-2000	WFDG-2000	WFDH-2000	Φ1500-2000	Φ0-2000	95	0-13
WFDG-2500	WFDG-2500	WFDH-2500	Φ2000-2500	Φ0-2500	95	0-10
WFDG-3000	WFDG-3000	WFDH-3000	Φ2500-3000	Φ0-3000	95	0-8

• 注: 非标产品可根据客户要求设计制造

Note: Non-Standard machines are available according to customer's requirement.

