

FDX-P 法兰端面修复机

FDX-P Flange End Surface Repair Machine

产品应用 Product Application

法兰端面加工机是我公司针对法兰端面修复（包括水纹线密封面，各种端面密封槽等）及各类管端坡口加工而设计研发的专利产品，应用最新的精密直线螺杆技术，设备整体采用模块化设计，通用型强。适用于管道连接法兰端面的快速修复。广泛应用于石油、化工、天然气、核电等行业，为现场管道施工提供了更可靠的作业保障及更好的施工效率，同时极大的降低施工成本。

The end surface processing machine is a patented product designed and researched by our company for flange end surface repair (including water-line drying surface, various end surface drying grooves, etc.) and various pipe end bevel processing. It applies the latest precision shaft technology to The quick repair of the end face of the pipe connection flange, a wide range of petroleum, petroleum, chemical, nuclear and other industries, on-site provides a more reliable operation guarantee and better for the pipeline construction. The construction efficiency is greatly reduced, and the construction cost is greatly reduced.

产品特点 Features

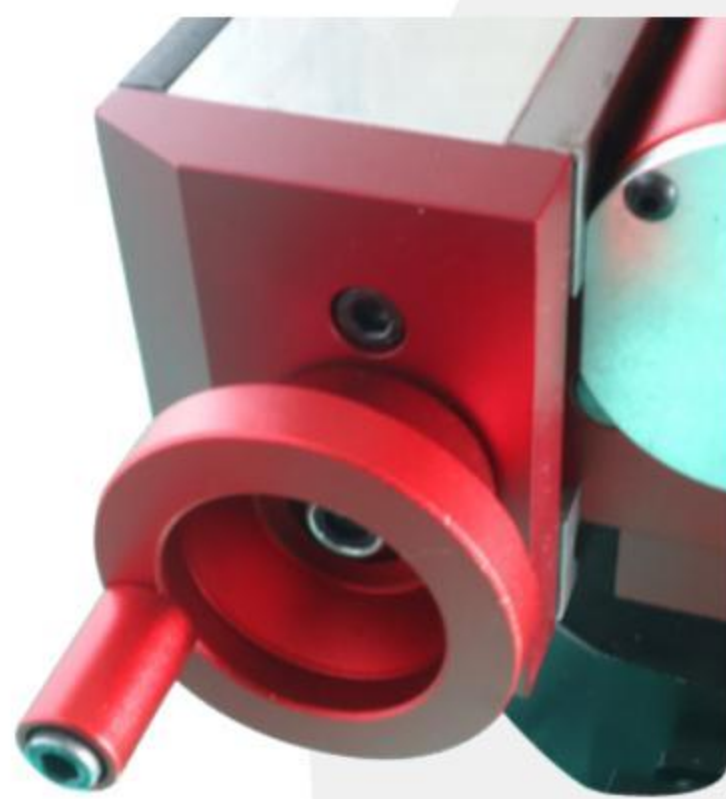
- 采用创新结构设计，加工精度更高，整机重量更轻，使用空间更小；
 - 设备安装定位装置，现场快速操作垂直于法兰端面；
 - 非同步胀紧系统，胀紧力度更均匀；
 - 自适应胀靴设计，有效保护管口内壁防腐层；
 - 气马达驱动，更加有利于防火、防爆；
 - 刀架采用双锁紧设计，切削更加稳定、可靠耐用。
- Adopting innovative structural design, higher processing accuracy, lighter weight of the whole machine, and smaller use space;
 - The equipment is installed with a positioning device, and the on-site quick operation is perpendicular to the end face of the flange;
 - The non-synchronous swelling system makes the swelling force more uniform;
 - Self-adaptive shoe expansion design, which effectively protects the anti-corrosion layer on the inner wall of the nozzle;
 - Air motor drive, which is more conducive to fire and explosion prevention;
 - The tool holder adopts double locking design, which makes cutting more stable, reliable and durable.

性能参数 Performance Parameter

型号	安装范围 (mm)	装卡范围 (mm)	加工范围 (mm)	转速 (Rpm)	动力参数 (气动 / 液压)	重量 (Kg)
FDX305	内涨式	50-320	50-355	0-42	1.1P/H	28
FDX610	内涨式	50-508	50-610	0-42	1.1P/H	45
FDX860	内涨式	145-812	152-865	0-33	2.0P/H	52.5
FDX1000	内涨式	145-927	152-1016	0-33	2.0P/H	55
FDX1500	内涨式	290-1400	305-1500	0-22	4.0P/5.0H	120
FDX2000	内涨式	604-1830	610-2032	0-20	4.0P/5.0H	200
FDX3000	内涨式	1120-2800	1150-3050	0-12	4.0P/5.0H	2251
FDX3500	内涨式	1120-3200	1150-3500	0-11	4.0P/5.0H	2510
FDX4000	内涨式	1450-3900	1450-4055	0-9	4.0P/5.0H	2851

如需定制请与我们联系

附件 Attachment



径向走刀调节手柄
Radial Feeding the Regulating Handle



快 / 慢档
Fast/slow



轴向进刀调节手柄
Axial Feed the Regulating Handle