



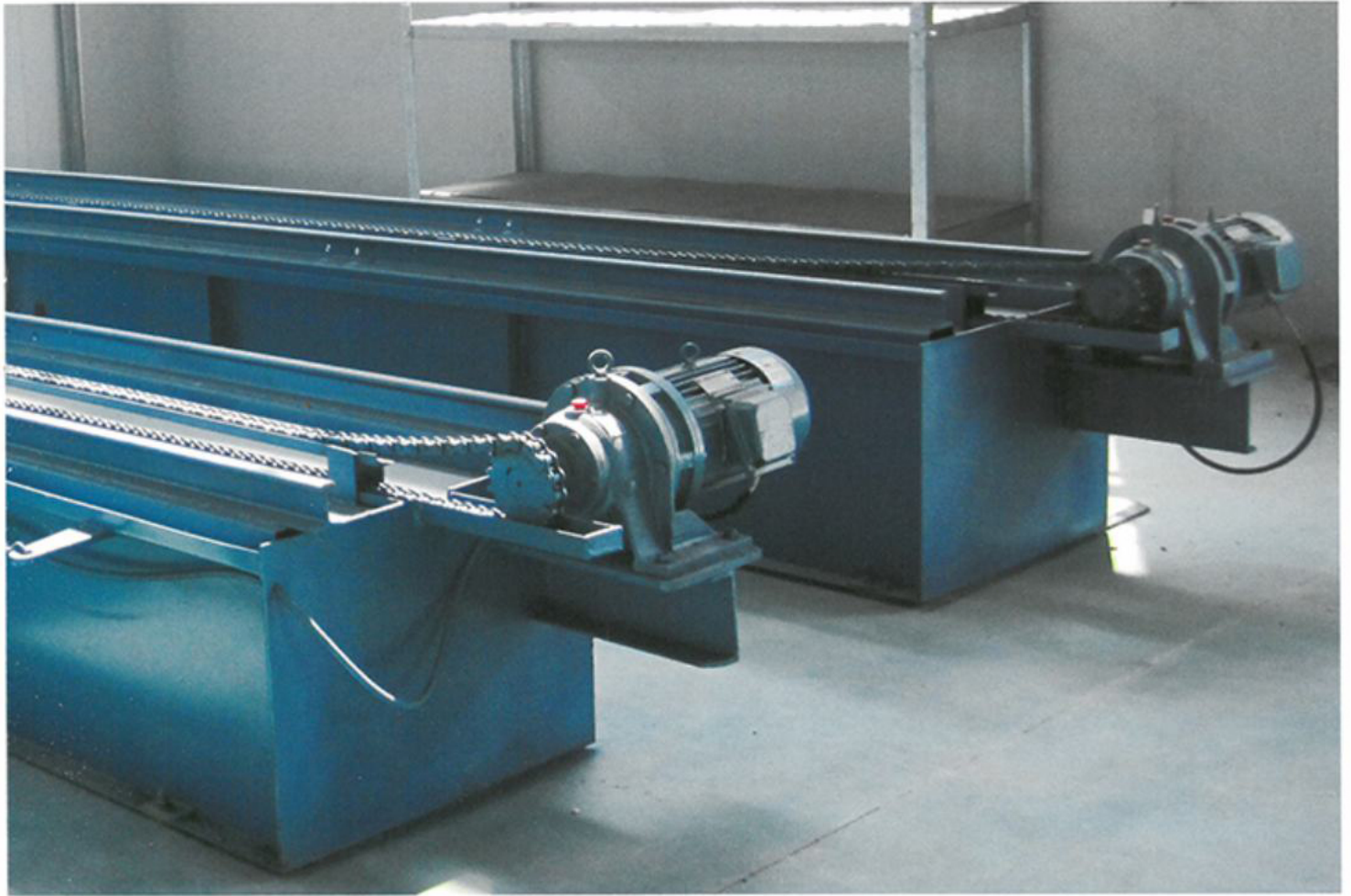
珩磨机

Honing Machine

本珩磨机适用于圆柱形深孔工件的珩磨及抛光加工，如各种液压油缸，汽缸等精密管件，其加工孔径精度可达IT7级以上，表面粗糙度可达到Ra0.4um。采用局部修正珩磨，可修正被加工工件的锥度、椭圆度及局部孔径误差。人机界面良好，操作简单可靠，可以直接珩磨冷拔管，精镗管。经济实用，质量可靠。

现在我厂生产的珩磨机有工件转动和磨头转动两种模式，根据贵公司所需加工的缸筒应选用工件转动珩磨头作往复运动的机床。主要参数如下：

This kind of honing machine applies to honing and polishing of deep hole of cylindrical work piece, e.g. various hydraulic cylinders, precision pipe fittings . The accuracy of its processing technology is up to more than IT7 level , and surface roughness can be achieved to Ra0.4um . Partial correction honing technology is adopted and it could amend the taper , ovality , and partial aperture inaccuracy. It has good man-machine interface and the operation is simple and reliable . This kind of honing machine could hone cold drawn tubes and high precision tubes directly, being economical, practical and reliable. We produce two kinds of honing machine: work piece revolving type and honing head revolving type. Please refer to following main parameters:



产品参数 / Product parameters

- 主轴转速 Main Shaft Speed: 42-960 rpm; 功率 Power: 4KW
- 滑台速度 Slide Unit Speed: 0-10 meter/min; 功率 Power: 4KW
- 进给用液压系统压力: Pressure of Hydraulic Feeding System: 4 MP ; 功率Power:500W
- 冷却电机功率 Power of Cooling Motor: 150W
- 电源Power Source: 380V
- 控制电压Control Voltage : DV24V
- 进给方式 Feeding Method: 手动液压 (选配) Manual & Hydraulic (Optional)
- 机床外型尺寸为 Machine Size: 4500×700×1450mm
- 机床加工可范围 (内径*长度) Applicable Tube Size (OD*Length): 250*10000mm
- 机床加工精度 Accuracy:
 - 圆度 Roundness : 0.005-0.02mm
 - 直线度 Straightness : 0.01-0.03mm
 - 粗糙度 Roughness: Ra0.4