

HALLER

苏州哈勒智能制造有限公司

Suzhou Haller Intelligent Manufacturing Co., Ltd.

德国设计

GERMAN DESIGN

欧洲品质

EUROPEAN QUALITY

中国智造

BUILT IN CHINA



超长超细刀具解决方案: 加工长度可达300mm
Super long-thin tool grinding solution: Processing length up to 300mm

医疗工具专用磨床

Medical Tool Grinding Machine



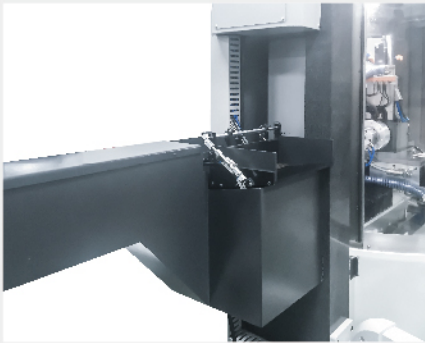
独特的结构设计 Unique structural design

UGT3技术特点:

- ※ 天然花岗岩床身，减震性高，热膨胀性小；
- ※ 热机时间短，中途停机不影响加工精度；
- ※ 直线轴可配直线光栅尺，分辨率可达0.0001mm；
- ※ 恒定14.5KW的电主轴，独立冷却系统，动力强劲稳定；
- ※ 全球领先的NUM控制系统与NUMROTO磨削软件，操作简单。

UGT3 Technical Advantages:

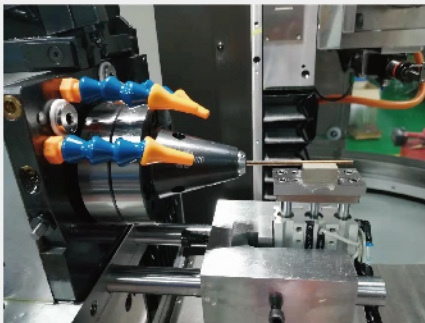
- ※ Natural granite body has high shock absorption and small thermal expansion;
- ※ Short-time machine warm-up, no effect on machining precision in case of machine stop;
- ※ Optional linear axis glass scale could reach the max resolution of 0.0001mm;
- ※ Constant 14.5KW spindle, separate cooling system, strong and stable power;
- ※ Global leading NUM control system and NUMROTO software, easy to operate.



Unique Way自动上下料系统 Unique Way automatic loading and unloading system

苏州哈勒独立研发设计的“Unique Way”上下料系统，采用左边上料，右边下料的方式，为客户超长超细刀具的加工提供完美的解决方案，更好地提高生产效率和产品稳定性。

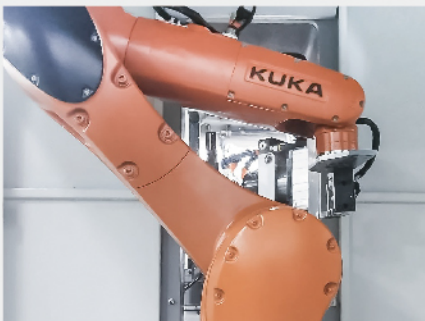
The “Unique Way” loading and unloading system independently developed by Suzhou Haller adopts the method of loading on the left side and unloading on the right side, to provide a perfect solution for the processing of super long and thin tools, which can improve production efficiency and stability.



浮动支撑 Floating support

跟随工件加工的开始和结束做相应的上升和下浮，给予极细棒料支撑作用，提高工件加工的稳定性；同时更好地协助机器人卸料，规避干扰，从而实现卸料自动化。

Following the workpiece processing start and finish, the floating support rise and fall, to improve the stability of the workpiece processing by giving support to the super thin tool. At the same time, it can assist the robot to unload and avoid interference, thus achieving unloading automation.



机械手自动下料 Robot automatic unloading

配备独立的六轴机器人卸料，实现卸料自动化，从而避免人工卸料的不稳定性。

Equipped with independent Six-Axis robot to realize unloading automation to avoid instability of manual unloading.

HALLER 苏州哈勒智能制造有限公司 Suzhou Haller Intelligent Manufacturing Co., Ltd.

中国江苏省苏州工业园区唯亭丰和路4号 215121
电话(Tel): +86 (0) 512 6983 3910
邮箱(E-mail): info@szhaller.com

No.4 Fenghe Road, Weiting, SIP P.R.China 215121
传真(Fax): +86 (0) 512 6983 3906
网址(Web): www.szhaller.com

