

# 意大利GIVI 608数控机床增量式光栅尺

产品名称	意大利GIVI 608数控机床增量式光栅尺
公司名称	绩伟测量技术（上海）有限公司
价格	.10/件
规格参数	GVS608:T GVS608:D GVS608:F
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## 产品详情

以光学玻璃作为测量基体的绝对式光栅尺，特别适用于数控机床领域。

SSI-BISS串行接口，带或不带1 Vpp模拟信号，西门子DRIVE-CLiQ和发那科 i信号。

分辨率高达0.1微米。精度等级高达  $\pm 1$  微米。

通过转换网关可以实现Profibus-DP, Profinet, CANopen, DeviceNet and ModBus协议。

非延展性密封胶唇并固着于两端，读头可沿其自由滑动。

尺体内部创新装置可有效阻绝由于过滤不当而侵入的液体。

特制密封唇和创新阻绝液体侵蚀装置为内部玻璃格栅提供了良好的保护，避免机械加工时常用的制冷剂液体

产生的不良影响。

即便在高速，剧烈加速度和震动的情况下也可以保持高精度和稳定的信号。

可调式连接电缆输出方向，内置传感器插头。

防电源极性反转和输出端口短路保护。

小尺寸，允许在狭窄空间安装。

与之前的AGS型号可完全互换。

Absolute optical scale with glass measuring support, particularly suitable for CNC machine tools.

Serial interface SSI-BiSS, with or without 1 Vpp analog signal, Siemens DRIVE-CLiQ and FANUC i.

Resolutions up to 0.1  $\mu$  m. Accuracy grade up to  $\pm 1 \mu$  m.

Profibus-DP, Profinet, CANopen, DeviceNet and ModBus protocols, through conversion gateways.

Non-extendible sealing lips, along the sliding side of the reader head, fixed at the lateral ends.

Innovative device inside the scale for the disposal of liquids coming from inefficient filtering systems.

The special sealing lips and the device for the liquids disposal provide an excellent protection of the grating

from refrigerant liquids often used during machining.

High accuracy and stability of signals even in case of high speed, strong accelerations and vibrations.

Adjustable connecting cable output. Connector inside the transducer.

Protected against inversion of power supply polarity and short circuits on output ports.

Small size, to allow installation in narrow spaces.

Interchangeable with the previous model AGS.