Symmetric and captivating design for maximum ergonomics; made of aged cast iron and equipped with a 5 guideway system, Heidenhain[®] glass scales and SPERONI high precision 50 taper rotating spindle with integrated calibration edge.

最符合人体工程学的对称和紧凑设计; 优质铸铁床身材料;配备5条导轨系 统;海德汉玻璃光栅尺和SPERONI高 精度ISO50主轴,主轴包含集成式校准 零点。



axis travel	. 行程	X150 mm _ Z 400 mm _
measuring range		Ø _ 300mm - X H _ 400mm - Z
axis resolution	显示精度	1µm
H <u>-</u> mm		
L - mm		
W <u>- mm</u>	W - mm	565
system weight - Kg _	设备重量 - kg	90





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The all new SPERONI STP ESSENTIA is our new entry-level Tool Presetting and Measuring system. Its robust structure and user-friendly software interface allow customers to benefit from a basic, essential unit with a tangible, long-lasting performance.

全新的 SPERONI STP ESSENTIA是我们新的入门级刀具预调和测量系统。其坚固的结构和用户友好的软 件界面,使客户能够从一个基本的、必要的、具有持久稳定性能的系统中长期获益。

The new STP ESSENTIA

Tool presetting and measuring system



With the new SPERONI ESSENTIA you can efficiently measure tools, easily and independently of the operator achieving full machining productivity. Robust, space-saving, and long-lasting, ready to deliver quality results right beside your CNC machine.

有了新的 SPERONI STP ESSENTIA,你 可以轻松有效的测量刀具,系统的易 操作性可实现高效的加工效率。系统 具有坚固、紧凑的结构以及的持久稳 定性能,随时准备为您的CNC机床提 供高质量测量结果。



STP equipment, models and options may vary due to specific market or legal requirements. Technical data, descriptions and images shown in this catalog are purely indicative. For technical or commercial reasons SPERONI spa may modify the models described at any time.





Clear, concise and easy to use control specifically designed in order to optimize all tool presetting & measuring operations. An attractive multi-touch display efficiently complements STP ESSENTIA's design and ergonomics. Tool presetting essence delivered on a Windows™ OS PC based display & sensor system with high definition camera. 清晰、简洁、易于使用控制的特别设计 以优化的刀具预调和测量操作。高效便 捷的触摸显示操作有效的补充了STP ESSENTIA的设计和人体工程学。刀具 预调和测量是基于Windows™OS电脑 显示与高清晰度摄像机和传感器系统 实现的。

STP设备、型号和选择可能因特定的市场或法律要求而有所不同。本目录中所示的技术数据、描述和图像纯粹是指示性的。由于技术或商业原因,SPERONI spa可以随时修改描述的规格。

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	4 10/27/3		000000004	D	mm abs	24.294	261.030		
	s 10/27/3 11-5	4 01	000000005	D	mm abs	02.419	170.040		
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manual measurement 手动测量 - 0-.....



incident light 表面检查灯

post processor 后处理功能

STP ESSBITT