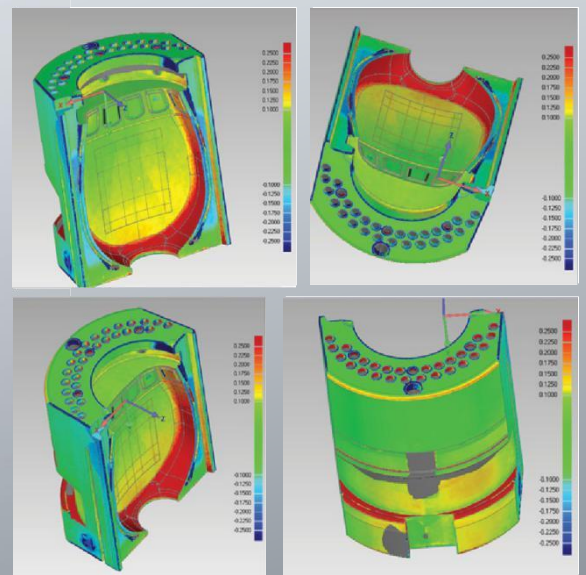




S9 SONISCAN

Sonicam S9 provides automatic 3D scanning measurements of blank, finish moulds and bottles.

Sonicam S9可以对初型侧模具、成型侧模具和瓶子做自动3D扫描测量。

Sonicam S9 allows a dimensional control of used or new moulds and bottles with a comparison to the original CAD drawings. Out of tolerance moulds, non-conformed shapes of bottles will be trapped.

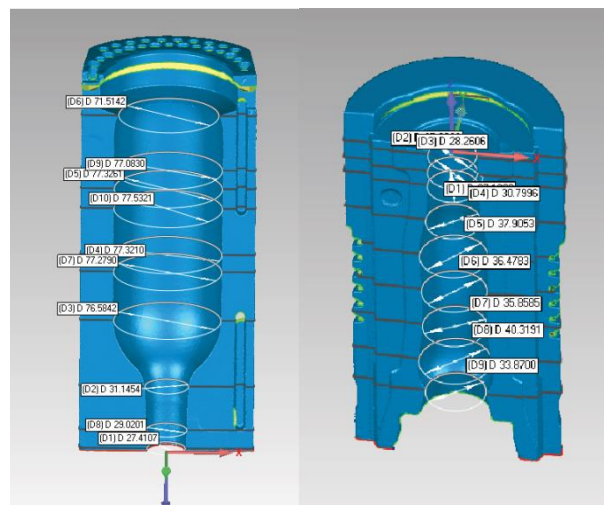
Sonicam S9可以对已经测量过的或新的模具和瓶子进行尺寸调整，并与原始CAD图纸进行尺寸对照。超出公差范围的模具，不合格形状的瓶子将被截停。

Benefits 优点

- Measurement and control of all dimensional parameters are today possible such as:

可以测量和控制所有尺寸参数，例如：

- Wear and tear areas with a 3D coloured mapping-磨损区域采用3D彩色绘制
- Roundness of the inside mould cavities
- 模腔内部的圆度
- Virtual volume and shape of the bottle
- 瓶子的虚拟体积和形状

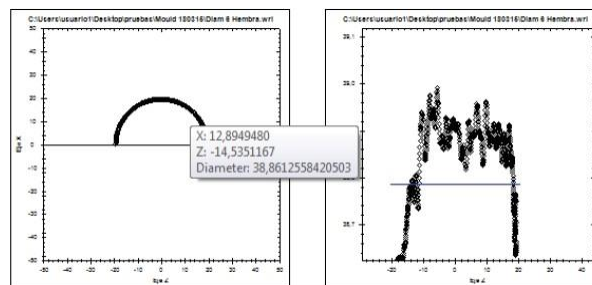


- Very accurate, fast and easy to operate 非常准确，快速，操作方便
- Robust, very long-life time, user friendly
SIEMENS controlled 坚固耐用，使用寿命长，用方便用户的西门子控制
- Powered by Arisens software 由 Arisens 软件提供支持

Dimensions and shape controls

尺寸和形状控制

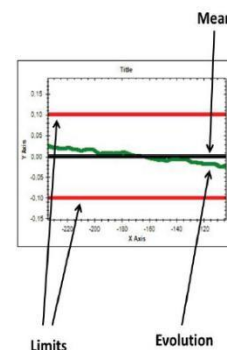
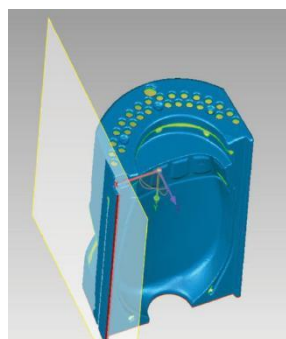
- Each inside mould diameter and roundness can be controlled 每个模具内部直径和圆度均可控制
- Each surface flatness can be measured too 也可以测量每个模具表面的平整度。



Automated turnkey solution

自动交钥匙解决方案

- Fully automated scanner 全自动扫描仪
- The conveyors can be designed as per the available space and flow organisation 输送机可根据可用空间和流量组织进行设计。



Technical specifications 技术参数

Scanner accuracy 扫描仪精度	20 to 50 microns (depending on the chosen scanner) 20至50微米 (取决于选用的扫描仪)
Volume accuracy 体积精度	1 for 1000 means 0,1% precision 精度1/1000, 0.1%
Speed 速度	3 to 5 minutes per complete 3D scan 3到5分钟完成每个3D扫描
Format of the scan 扫描格式	3DS, STL, IGS, OOGL, PLY, OBJ, LWO, CRP, WRP, DXF, VRML, IV
Import CAD formats 导入CAD格式	IGES, VDA, Neutral, Parasolid, SolidWorks, Catia, NX, SAT Pro/Engineer, PRT, STEP
Voltage 电压	230 V single phase 单相 / 50/60 Hz
Maximum pressure 最大压力	10 bar
Weight 重量	1000 KG

Spares 备件

- Operate with the best conditions by using approved 使用在最佳条件下核准的备件

