

# WorkNC<sup>®</sup> DENTAL

## Shanghai XiangShen Dental machine tool and WorkNC Dental CAM

the ultimate solution for automatic dental machining ...

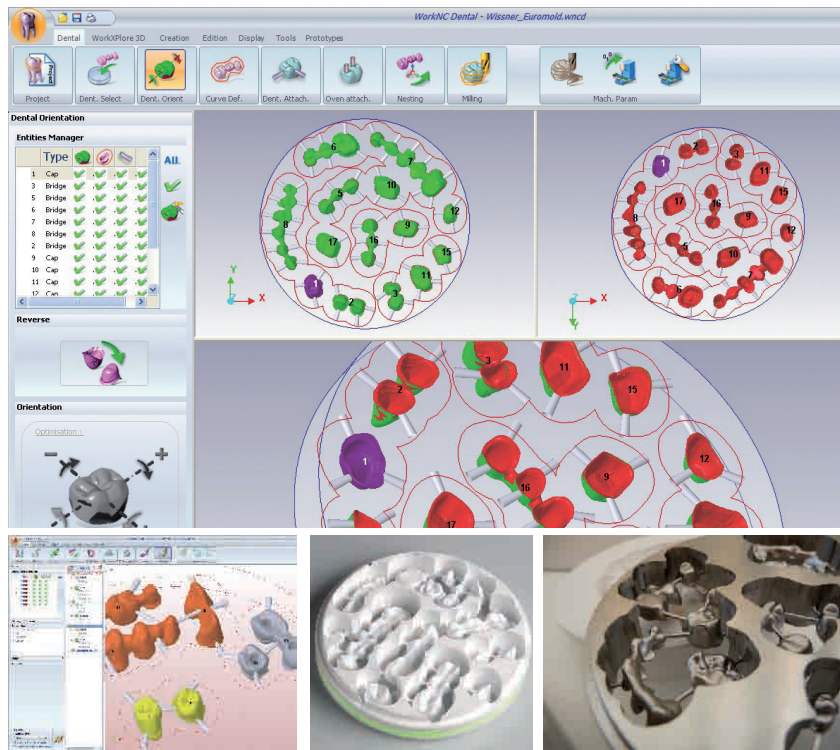
*WorkNC Dental is the easiest dental CAM system on the market for preparing and machining all your dental frameworks in a very short time.*

*WorkNC Dental provides optimized machining templates to the Xiangshen machine tool for milling zirconia blocks as well as titanium or any kind of dental materials ...*

*The Xiangshen Dental solution using WorkNC Dental allows users, inexperienced in machining, to mill their first job from day one.*

**Contact details:  
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[www.workncdental.com](http://www.workncdental.com)

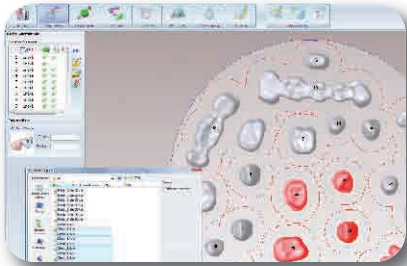


**The advantages of WorkNC Dental:**

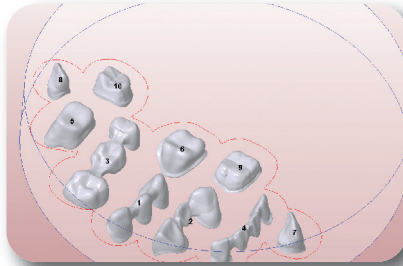
- Open and fully automatic machining solution,
- Multi-process solution: bars, discs, blanks, plates
- Versatile machining solution with optimized machining sequences:
  - for the following prostheses materials: presintered zirconia, titanium, chrome cobalt, HIP zirconia, lithium disilicate, ...
  - by type of prosthesis: Copings, bridges, crowns, abutments, customized abutments, implant bridges, implant bars, ...
- Top range machining functionality:
  - high speed machining (HSM) toolpaths,
  - automatic 3 and 5 axis machining toolpaths,
  - full 3 and 5 axis collision management,
  - automatic undercut machining,
  - multiple support pin management...

# Shanghai XiangShen Dental machine tool and WorkNC Dental CAM the ultimate solution for automatic dental machining...

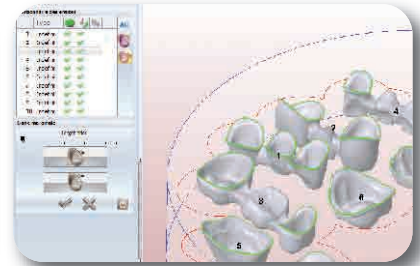
Boost your productivity with WorkNC Dental by preparing your dental frameworks in just a few, quick steps...



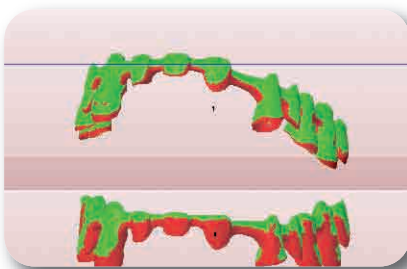
Multiple concurrent imports  
and automatic nesting



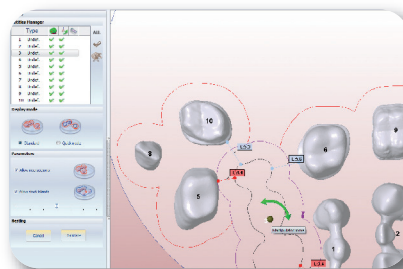
Automatic element nesting



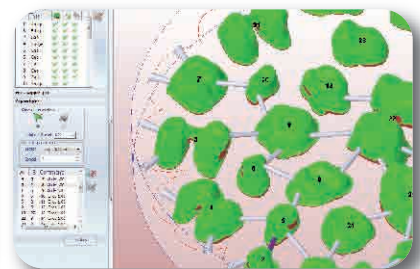
Automatic margin line generation



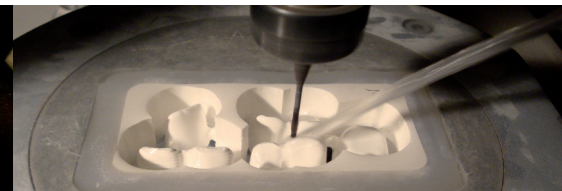
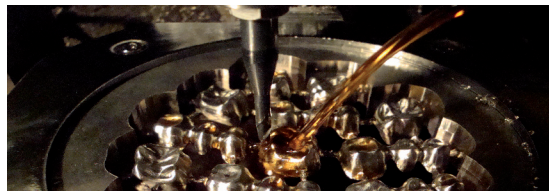
Optimized orientation



Positional optimization (nesting)



Automatic insertion of support pins  
(margin line protected)



## Xiangshen Dental Machine tool :

翔申义齿加工专业机床

- Machining cost of Dental framework reduced, 为您降低加工成本
- Optimized Wax Zirconium and Titanium Dental machining, 适用于 蜡、氧化锆、纯钛 等义齿加工
- Easy to use machine controller. 易学易用的机床操作系统
- Automatic Machining 自动完成加工无需人工干预
- Optimized disk utilization (above 40 unit) 材料使用最大化 (40单位以上)
- Machining time. Soft material: 7-8 min/unit, hard material 15-18 min/unit 加工时间 软材料 (7-8分/颗) 硬材料 (15-18分钟/颗)

## Xiangshen Dental Machine tool :

- Machining cost of Dental framework reduced,
- Optimized Zirconium and Titanium Dental machining,
- Standard shape of disk,
- Easy to use machine controller.

## Contact details: Xiangshen

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