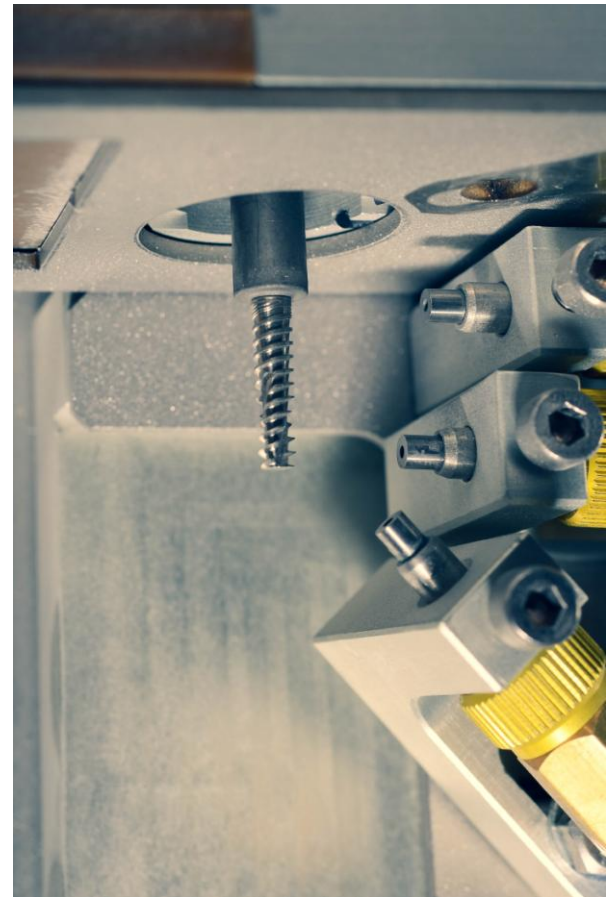
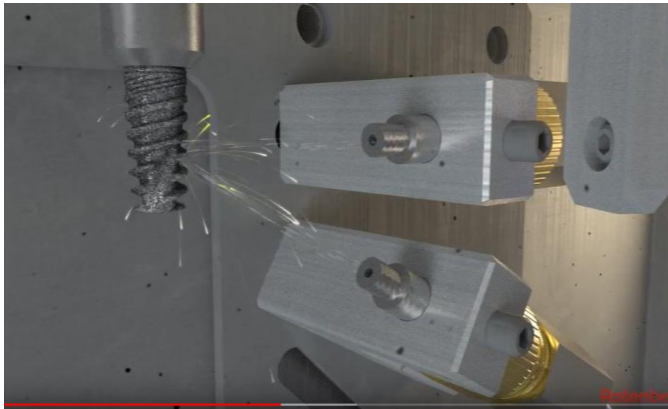




Rotenberg integrated systems present the ST200 programmable sandblasting machine for the surface texturing of dental implants and bone screws, an advanced robotic platform that integrates state of the art blasting technology to deliver accurate and consistent results while saving materials, labor and floor space. Successfully deployed around the world the ST200 coast efficiency, clean and reliable performance ensures a top-quality surface texturing for every implant.



The implants are individually mounted on holders, creating a protective seal for the implant's platform. The system is equipped with a rotating magazine with a capacity of up to 200 implants built with advanced motion technology the ST200 robotic arm automatically feeds implants into the blasting chamber.



At the heart of the ST200 system is a revolutionary blasting technology, utilizing very small blasting nozzles, that produce focused and accurate high-pressure abrasive flow, producing excellent surface texturing, while Saving material, waste and money. During the blasting process, the robotic arm rotates and moves the implant in front of the blasting nozzles according to a user program, controlling the speed of rotation, feeds, travels, delays and sequences.



The ST200 unlimited programmability enables to tailor a dedicated blasting program for each part reducing fabrication downtime and errors.



The system design enables rapid change between various types of blasting materials to enable flexible production.



The ST200 programmable sandblaster is designed to work in the clean environment of medical fabrication facilities.

Equipped with an auto-clean two-stage sub micron filtration system it ensures clean air exhaust even under heavy loads of operation.



For more productivity, a set of interchangeable implants magazines is available as well as the AF108 system for used material recycling and automatic refill of the blasting media tanks.

