

Precision Cutting Machines Maker Announces New Products

Swisstec Micromachining is a manufacturer of high precision, high quality and high performance STENT and Hypotube cutting machines. The new "T15F" (FIBRE Laser), the "T15D" (DISC Laser) and the "T17" (Nd-YAG Laser), with a compact granite structure, are torsionally stiff, temperature-stable and corrosion resistant and has a very small footprint of 0.8 x 1.2 m (weight: 850 kg). The machine has highest precision X- and A-axis with DIRECT drive motors and optional customizable multi-axis modules for different applications. The cutting length ranges 10 to 300 mm, with a cutting speed up to 1500 mm/min. This includes a fully automatic tube handling system with sensor control. The tube Diameter range is 0.2 – 8 mm. Other features include WET tube cutting with high pressure water pump, internal laser power supply with

cooling system, motorized beam-expander, network (Internet) connection and a highly dynamic and powerful CNC-control system with an LCD touch-screen monitor. The process is controlled by dynamic adjustable sensors/valves for gas, air and water. Visit Swisstec at www.swisstecag.com and at the 2007 MD&M West (at the SwissMedtech® Pavilion, booth 2819). ■

