

SWISS TURNING MEDICAL APPLICATIONS

ISO 9001:2008 REGISTERED
ISO 13485:2003 REGISTERED

STAR 7-AXIS SB-20E SWISS TURNING CENTER

CAPABILITIES:

- Maximum Machining Diameter – 20mm
- Maximum Head Stroke – 155mm Revolving Guide Bushing / 183mm Stationary Guide Bushing
- Full C-axis Main and Sub-Spindle with 4 Live Tooling Stations (Simultaneous Machining)
- Equipped with FMB Micro-Mag 18 Automatic 12' Magazine Style Bar Feeder

APPLICATIONS:

- Medical:
 - Spinal Instruments
 - Endoscopic & Cardiovascular Tools
 - Biopsy Instruments
 - Minimally Invasive Products
 - Orthopaedic Instruments
- Machine Construction
- Electronics



MATERIALS:

Stainless Steel – 17-4PH, 520FV, 303, 304, 316L, 416, 431, 440
Aluminum – 2011, 2014, 2024, 6061, 7075
Carbon Steel – 1018, 1045, 4140, 4150
Mild Steel – 1212, 12L14, 1215
Bronze
Nickel
Titanium – Ti6-Al4-V
Brass – 330, 360

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