

- NEW MACHINERY
- USED MACHINERY
- TOOLING

DISTRIBUTOR OF PROFIT PRODUCING WOODWORKING MACHINERY AND TOOLING

TOLL FREE (800) 323-7430
(636) 257-3311

**Since
1946**



Motionmaster SB-55X (5) Axis CNC Router

Machine: Router - CNC
Brand: Motionmaster
Model Number: SB-55
Year of Manufacture: 2002

- Machining area - 78" x 78" x 36"
- Table Size - 60" x 60" steel table, the table is a servo driven, surface ground finish with T-slots on 6" centers
- Bridge - The stationary bridge will span the 60" dimension and will allow full table coverage of spindle in the vertical position. Vertical bridge clearance is 36" and the Z-Axis travel is 36"
- Spindle - The spindle is an 11.5 HP HSD "Quick Change" unit using ISO 30 tooling. The spindle speed is infinitely variable and programmable with a range of 2400-24,000 RPM. The spindle features ceramic bearings that are fan cooled and air pressurized. The unit features a replaceable "kit shaft" design for field repair of bearings and shaft. An M-code activated solenoid provides compressed air cooling directed at the router bit for improved cut quality and cutter life. The compressed air is cooled using a vortex "cold-air" gun. The automatic operation can be manually overridden
- Tool Carousel - The spindle is equipped with an 8-Position, bi-directional, traveling tool carousel for ISO 30 tooling. The carousel is servo driven to provide fast tool changes

THAYER

email: machinery@wwthayer.com
www.thayerused.com

1444 Hoelzer Court
Pacific, MO 63069

- NEW MACHINERY
- USED MACHINERY
- TOOLING

DISTRIBUTOR OF PROFIT PRODUCING WOODWORKING MACHINERY AND TOOLING

TOLL FREE (800) 323-7430
(636) 257-3311

**Since
1946**

- Drive System - Closed loop servomotors driving precision, heavy-duty recirculating ball lead screws. Profiled ways on all axes. Rotary drives feature a directly coupled brushless servomotor with integrated gear reducer
- Rapid Traverse - X-Axis = 800 inches per minute; Y-Axis = 800 inches per minute; Z-Axis = 1000 inches per minute; C-Axis = 100 degrees per second; B-Axis = 100 degrees per second
- Automatic Lubrication System - The machine's way bearings and lead screws ball nuts are automatically lubricated thru air-mist, automatic lubrication system. The forced air and oil lubrication seals the units and prevents dust from entering the bearings
- Controller - The machines controller is the FAGOR 8055 M-C 7 axis advanced HIGH SPEED 32 bit microprocessor CNC controller with an 11" high definition color LCD monitor. Systems include one megabyte of user RAM and 4 megabytes PCMCIA Flashcard memory for part programming storage. Operator interface includes a full function keyboard, continuous/incremental manual jog keys, feedrate override dial, spindle speed override buttons, cycle start/stop, and emergency stop. An RS-232 interface is provided to up/download programs to the CNC. The following optional Control features are included: 2.1 GB Hard disk drive, Ethernet Network Card, TCP Compensation, Remote Teach Pendant

As is
FOB Midwest

Machine specifications are based on original manufacturer's information and are subject to verification. Equipment quoted is subject to prior sale without notice. Prices quoted do not include any sales or use tax. Crating of used machinery is not included.