

INSIDE THE MC-B

WHY WE'RE BUILT BETTER

HIGH PERFORMANCE SPINDLE

Features CAT-40 8,500 RPM spindle, Siemens digital spindle motor with 30 HP and 155ft/lbs. of torque and standard high speed rigid tapping. Also available in 10K, 12K, 15K, 21K and 30K.

24 TOOL AUTOMATIC TOOL CHANGER (ATC)

High Speed arm style ATC is standard and can be upgraded to 40 or 60 tools.

ALL AXES LASER CALIBRATED AND BALLBAR VERIFIED

Printed results of each are shipped with every machine.

HARDENED AND GROUND BOX WAYS

Box Ways on all 3 axes provide much higher rigidity to give you better tool life and minimize vibration. All friction surfaces are Turcite coated, oil fed and slide on top of the Box Ways for extremely low wear and high accuracy. Meehanite casting is machined twice and stress relieved.

ABSOLUTE ENCODERS

Remembers your position with the power off. All fixture offsets and tool offsets are maintained so you don't have to re-indicate parts like on other controls.

FRYER / SIEMENS 828-HS CONTROL

The ultimate production CNC. Easy to use for single piece jobs or production runs but includes features unmatched by any other builder. Regenerative drives save you over 40% on electricity.

PRECISION GROUND C3 GRADE DOUBLE NUT BALLSCREWS

Provides incredible 0.0002" accuracy for your most demanding jobs.

POWDER COATED FULL MACHINE ENCLOSURE

Includes chip pan, LED work lamp and air gun.

