INSIDE THE SX

HIGH PERFORMANCE SPINDLE
Features high performance motorized spindle. 18,000 RPM, Big Plus CAT-40, 40 HP with 85 ft/lbs. of torque.

ALL AXES LASER CALIBRATED AND BALLBAR VERIFIED
Printed results of each are shipped with every machine.

ROLLER TYPE LINEAR WAYS
High rigidity with higher cutting speeds and rapid rates as well as more accurate positioning.

40 TOOL AUTOMATIC TOOL CHANGER (ATC)
High Speed arm style ATC is standard and can be upgraded to 60 tools.

WHY WE’RE BUILT BETTER

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 TOUCH 2300 CNC
The ultimate 5-Axis CNC. Based on the powerful Siemens H40. Control features easy set up and powerful 5-Axis features.

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.