The three axis table is ideally suited for checking formed, machined, laser, and waterjet cut parts.

Features of the three axis table:

Flexible metrology software
Sealed Heidenhain encoders
Low-maintenance linear bearings
Versatile Renishaw touch probe
Ability to integrate with SPC software for quality tracking and reporting
Reduced operator error
Long-term durability
Simple operation

Features that can be measured include:

2-D features (points, lines, circles, slots, angles, distances)

3-D features (points, planes, cylinders, cones, spheres, angles, distances)
All three axis tables come with a Renishaw indexing probe for flexible probing and reduced operator-to-operator inconsistency.

The standard readout system on the three axis table is a Heidenhain ND1400. This readout features a simple yet durable color touch screen, serial output for SPC, multiple points of error correction, multiple point feature measurements.

The Heidenhain IK5000 PC-based system allows for all the capability of the ND1400 plus additional reporting capabilities, as well as greater program storage capacity.

Standard sizes include:

X Axis: 36, 48, 60, 72, 96, 120 inches

Y Axis: 20, 24, 30, 36, 48 inches

Z Axis: 8, 10, 12 inches

Custom sizes also available