



ROKU-ROKU

SINCE 1903

MEGA SSS-400/600

Super Hybrid Concept

Small Hole Drilling

Micro Fine Milling

Highly Rigid Structure

- High rigidity, bridge-type monoblock structure allows high-speed, high-precision machining surpassing typical "C-Frame" construction by far.
- Minimized distance between guide surface and spindle center provides greater stability.
- High rigidity bed with ideal rib distribution has been designed by computer analysis.
- With linear scales included as standard equipment, Roku-Roku guarantees static positioning accuracy $\pm 0.000040"$ and $\pm 0.000012"$ repeatability.

Extended Speed Range

- Capable of a wide range (3,000 through 40,000 RPM) standard and up to 60,000 RPM optional, using a long-life integral AC motor. Ideal for micro drilling and milling applications.

Z-axis Balance Cylinder

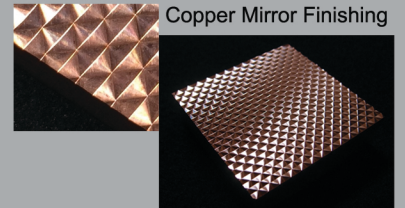
- Single Balance Cylinder, standard equipment on MEGA SSS-400 / 600, reduces load for the ball screw and servo motor allowing smooth motion of the Z-axis.

Fanuc 31i-B5 Super High-Speed Processor & AI Contour Control II

- The Fanuc 31i-B5 is a "NANO CNC System" with Intelligent Velocity Control, NANO Interpolation and NANO Smoothing. The look ahead has been expanded to 1000 blocks .

Multiple Applications

- High-speed direct hard milling can be done by dry machining.
- Flush system is ideal for soft material machining and micro drilling.
- Mega-precision capability is ideal for non-metallic machining ie, Soda Glass, Zirconia and Machinable Ceramics.



Copper Mirror Finishing

The Ultimate Machine for Small Hole Drilling and Micro Fine Milling

Now Available

From MC Machinery Systems, Inc.

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