

CUTTING AND DEBURRING MACHINE LINK SYSTEM

Cutting and deburring machine link system for deburring and finishing of aluminum castings. The deburring machine employs a specialized diamond tool on a high-rigidity, high-speed spindle developed by Shiga Yamashita to achieve high-speed and highly efficient deburring and finishing.

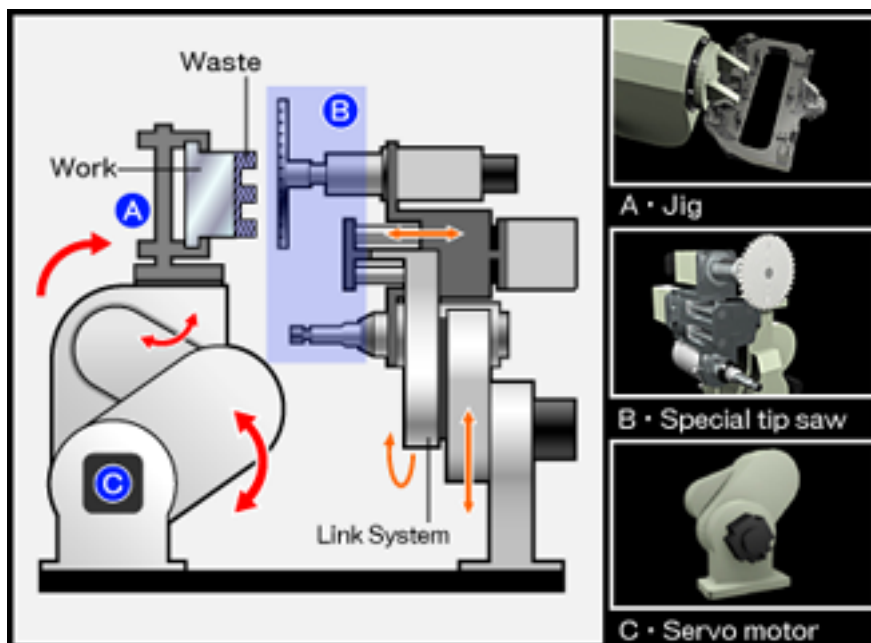
Features

Cutting and deburring machine employing the complete Shiga Yamashita developed high-rigidity link system. Movement on six or more axes provides flexibility to accommodate cutting and deburring of a wide variety of castings.

Shiga Yamashita has, what only a manufacturer of post-processing equipment can offer: a vast range of expertise, available to realize high levels of both utility and durability in its equipment.

Structure

- Shiga Yamashita's high-speed spindle enables speeds of 20,000 – 25,000 rpm.
- The horizontal rotational axis has a function that eliminates backlash.



Jig unit	: 4-axis link system
Cutting unit	: 2-axis link system
Cutting type	: Primary cutting axis, enables high-speed spindle use
Control panel	: Space-saving design
Console	: General purpose console