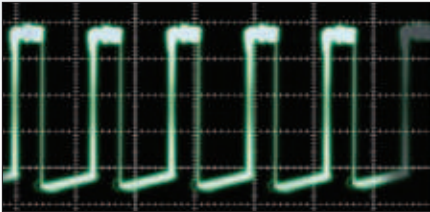


RESONATORS

Lowest cost of ownership

Mitsubishi resonators are so reliable and efficient that they've never needed to be replaced – eliminating a potentially expensive repair.

The innovative Cross-Flow design consumes up to 90% less gas than traditional fast-flow systems, giving our resonators the lowest cost of ownership on the market.



MITSUBISHI'S PATENTED RESONATORS

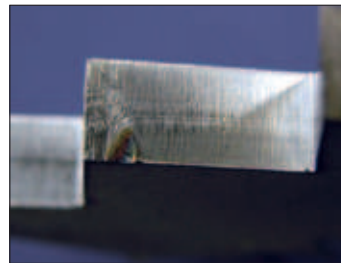
- Revolutionary Cross-Flow design maximizes beam quality and stability
- DiamondClean™ Technology provides ultra-clean resonator materials that yield higher performance and greater stability
- Lower gas costs – consumes up to 90% less gas than traditional fast-flow systems
- Extended maintenance intervals equal less maintenance
- Improved power supply provides high efficiency, stability, reliability and lower maintenance
- Fast startup
- Designed and manufactured exclusively by Mitsubishi
- 2.7kW resonators available
- Enhanced rectangular wave pulse
- No chemical additives for chiller

PLASMA GUARD CONTROL

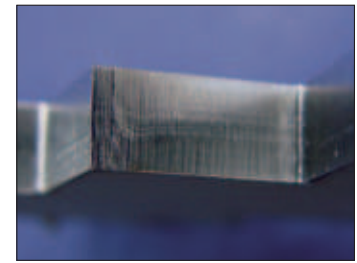
Conventional lasers exhibit a crude transition as speed increases from starting point to corner. Plasma Guard Control restricts the generation of plasma in mid-thick stainless steel, allowing for a much smoother acceleration. Increased corner speeds maintain superior cutting quality and stability for maximum precision production.

- Plasma Guard (PG) Control smoothly steps up acceleration on the pierce line and corner sections.
- PG control restricts the generation of plasma in Stainless Steel Plate which improves cutting quality, cutting stability and ease of use.

*Data to the right is for reference. Surface discoloration may differ depending on material, thickness, processing condition or state of the processing machine.



Plasma Guard Control off



Plasma Guard Control on