

## The highly-regarded SUPER TURBO-X is Now available with a fiber laser

Yamazaki Mazak Corporation has announced the start of sales of the SUPER TURBO-X FIBER series which is the highly-regarded SUPER TURBO-X equipped with a fiber laser. This new series will be exhibited during EuroBLECH 2016 held in Hannover, Germany starting from October 25th and JIMTOF 2016 at Tokyo Big Sight from November 17th.

The fiber laser has a shorter wavelength and higher heat absorption than a CO<sub>2</sub> laser. As a result, the SUPER TURBO-X FIBER series performs stable cutting of reflective material such as copper, brass and aluminum, as well as providing higher productivity by its faster cutting capability of thin to medium thickness materials. The fiber laser eliminates the mirrors and other components as required by a CO<sub>2</sub> laser by using fiber optics to significantly reduce the cost of maintenance.

The SUPER TURBO-X FIBER series is designed for unsurpassed productivity and higher accuracy cutting. This is realized by many innovative features – including the standard equipment Multi-Control Torch, the variety of Intelligent Functions, the flexible beam diameter and automatic nozzle changing by which the optimum nozzle is automatically selected and changed for each material and thickness.

The new MAZATROL PREVIEW 3 CNC system is designed for ease of operation by its optimum button layout with ergonomic design and 15" touch screen with organized screen layout. Additionally, the SUPER TURBO-X FIBER series is also designed for convenient system expansion to a CELL or FMS to meet increased production requirements after the initial machine installation.



### Fiber Laser Processing Machine “SUPER TURBO-X 3015 FIBER”

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