

# The 32nd Japanese Working Machinery Meets the City JIMTOF2024

Dear Sir/Madam, We would like to extend our heartfelt congratulations on your company's continued prosperity. We would also like to express our sincere gratitude for your continued support.

We will be exhibiting at the 32nd Japan Machine Tool Fair, JIMTOF2024, to be held at the Tokyo International Exhibition Center.

We hope that this exhibition will be useful for your company in future product development, improvement of production systems, information gathering, etc.

We will provide you with information. We look forward to your visit.

Sincerely,

# Dates: November 5th (Tue) - 10th (Sun), 2024 [6 days]

Time: West and South Exhibition Halls 9:00-17:00 East Exhibition Hall 10:00-18:00 (until 16:00 on the

final day) ÿ Booth location: Tokyo Big Sight West Exhibition Hall Booth number: W2057

#### Exhibited demo machines and products

#### Large tilting rotary table RTD500A for large aluminum die casting processing

The RTD500A is a tilting circular table developed for machining large aluminum die-cast parts. With a maximum workpiece diameter of ÿ800, the RTD500A will improve the productivity of large aluminum die-cast parts machining as EVs become more widespread in the future. By providing drives on both sides of the tilting axis and adopting a roller drive mechanism, it is possible to quickly position even large aluminum die-cast parts with a large moment of inertia. In addition, by installing a 16+1 port rotary joint, it is possible to configure fixtures with a high degree of freedom.



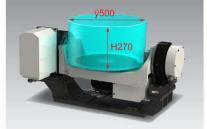
### Tilting rotary table for small MC RTG500

The RTG500 is a small, lightweight tilting table that uses roller drive mechanisms for the rotary and tilting axes and can handle large workpieces.

RTG500 enables process integration and efficient workpiece posture and tool selection.

A 12+1 port rotary joint is available.

Yes, it can be installed. It will be exhibited together with a manual pallet change device.





### Highly productive rotary table for small MCs RSR series

Compact and lightweight design maximizes workspace. Roller Drive mechanism reduces inertia.

High-speed indexing is possible even for workpieces with large moment. In addition, no damping mechanism is required during processing. This reduces positioning time to about one-third compared to conventional worm gear mechanism circular tables that involve clamping. In addition, a 12+1 port rotary joint is available. By combining it with the support table, a maximum of 26 ports can be used.



