

JIMTOF 2020 Online

Japan International Machine Tool Fair "JIMTOF" will be held online this year under the COVID-19 situation. This is a new style virtual show with new normal. We are going to participate in the exhibition. We will respond to your inquiries using the Chat Function. Also, please feel free to click on Exchange Business Card button. We look forward to your visit.







KIWA Nobumasa, President

- Date **All visitors are requested to register (for free)**

| Date (JST) | Website status | Remark |
|---|-------------------|--|
| November 16 (Mon.) 10:00 a.m. to November 27 (Fri.) 5:00 p.m., 2020 | JIMTOF2020 Online | Core time : 10:00 a.m. to 5:00 p.m. (JST) |
| November 27 (Fri.) 5:00 p.m. to December 11 (Fri.) 5:00 p.m., 2020 | Archive period | Core time : None Chat function and questionnaire are not available. |

- Highlights of the exhibition

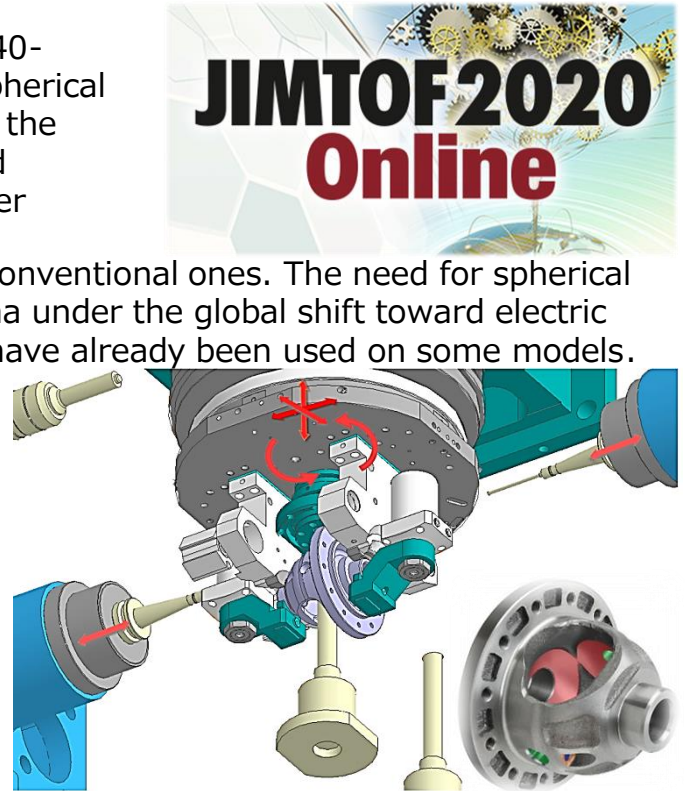
| Title | Content |
|---|--|
| <p>Customizations Turnkey Solutions</p>  | <p>We will meet your requirements. Demonstration movies of KIWA's turnkey solutions</p> |
| <p>KH-5800kai Estimated completion date: March 2021</p>  | <p>Space-saving body with axes of 800 or more Can handle large workpieces with BT40 Maximum number of pallets: 8 Maximum number of tools: 240 (Field expandable)</p> |
| <p>GV40</p>  | <p>Glass and ceramic processing machine Minimizes troubles by complete isolation of machining area from mechanism.</p> |
| <p>KH-4100kai</p>  | <p>Full-fledged horizontal machining center with only 1,530 mm width Secured X/Y/Z-axis strokes of 510mm although installing the ATC magazine along the side of the machine body.</p> |

HARU Technique Laboratory Inc. will co-exhibit with KIWA at JIMTOF 2020 Online.

It is our honor to introduce their newly developed multitask turning center for differential cases: CDM40-DA16. In machining of differential cases, running spherical surface cutting and end face cutting separately was the mainstream. The new model is capable of combined machining of differential cases with all spherical inner surfaces. Spherical differential cases can reduce the machining process. Also, they are lighter than the conventional ones. The need for spherical differential cases is increasing in Europe and in China under the global shift toward electric vehicles. In Japan, too, spherical differential cases have already been used on some models. The CDM40-DA16 has been developed in order to meet the increasing need for spherical differential cases as the shift toward EV accelerates.

Spherical machining, the most significant feature of this machine, is done by the turning table at the center and specialized round tools. They were designed with consideration for high-speed machining and longer tool life, adopting several new technologies. HARU has applied for international patent on this technology. In addition, using the spindles and ATC magazine units placed

on both sides of the table, this machine can handle more than 10 processes such as drilling of shaft holes. HARU is planning to make it capable of spherical surface cutting and end face cutting as well in the future. All these features are making this machine as unique as ever.



SAKURAI LTD. Private Show



Triple H40 will be exhibited.

**KIWA will exhibit the Triple H40.
Please come and see our machine.**



Date: November 16 (Mon.) to December 25 (Fri.)

Opening Hours:

- ① 9:00 a.m. - 9:45 a.m. (JST) ② 10:00 a.m. - 10:45 a.m. (JST)
- ③ 1:00 p.m. - 1:45 p.m. (JST) ④ 2:00 p.m. - 2:45 p.m. (JST)

How to participate:

Application is required in advance

On-the-spot participation is limited to max. 4 groups on each day.

Street view type factory tour is also available.

Venue: SAKURAI LTD. Funaoka Factory 1F show space

★ For more details, please visit the website of SAKURAI LTD.

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