

Technical Newsletter

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To the customer who uses a machine with the precut board specification installed

Applicable machine

Series name	Applicable machine
6000 series	Any of the following models with the precut board specification sub chuck table installed: DFD6240 DFD6340 DFD6341 DFD6360A DFD6361 DFD6362 DFD6560

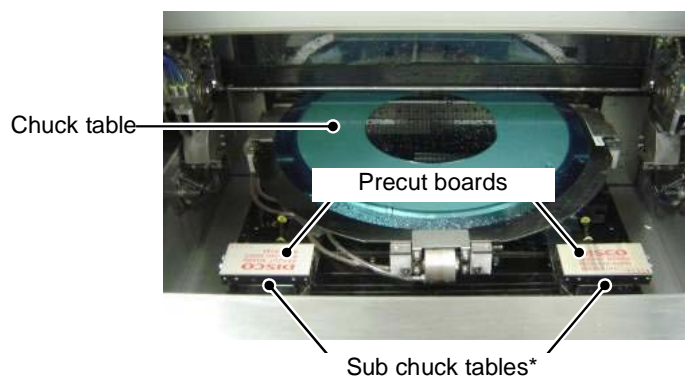
Information

The "precut board specification" sub chuck table added to the DISCO standard dicing saw has changed to the vacuum-enhanced type. From now, sub chuck tables to be installed in machines that will be shipped start to change to vacuum-enhanced type ones.

If you want to retrofit the sub chuck table currently in use to the vacuum-enhanced type, the service is available on a chargeable basis. Please contact your DISCO sales representative.

Precut board specification sub chuck table

A dedicated table for precut boards has been additionally installed beside the chuck table. You can use the precut board with a workpiece put on the chuck table even in the middle of cutting.



*There is also the one-sub-chuck-table specification.

Characteristics of the vacuum-enhanced type

The vacuum mechanism of the existing sub chuck table has changed as below, which makes it possible to suction a precut board more securely, leading to more stable operation of the machine.

- The number of vacuum ejectors has increased to two to improve the vacuuming force.
- The mechanism has changed so that water suctioned in the vacuum pipe is discharged in an effective way, which has improved the stability of the vacuuming performance.

Precautions on the vacuum-enhanced type

The air consumption amount increases by 25 L/min for each sub chuck table, compared to the existing one.

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Inquiries

For more information about this matter, please contact your DISCO sales representative or customer engineer.
