Technical Newsletter

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Change of the Amplifiers for the Blade Breakage Detector and Non-contact Setup Sensor of a Dicing Saw

Notice

The sensitivity adjustment amplifiers for the blade breakage detectors and non-contact setup sensors of our dicing saws have gone out of production (with some exceptions). We have started to ship the machines equipped with new-type amplifiers.

There are differences in the procedure for adjusting the sensitivity between with the amplifiers before the change and with those after the change.

Request

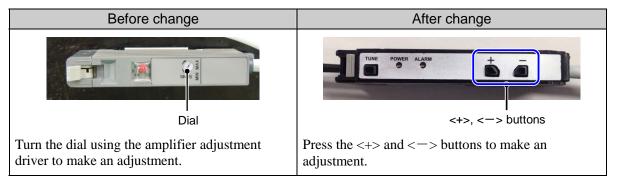
If the appearance of the amplifier installed in your machine is different from the one described in the Maintenance Manual included with the machine, replace the procedure for adjusting the sensitivity as follows:

The adjustment procedure is described in the following section:

Section 1 of Chapter E in Maintenance Manual:

- "Adjusting the Non-Contact Setup Amplifier", and
- "Adjusting the Amplifier of Blade Breakage Detector"

Adjustment procedure:



• For any of the machines, there is no change in the amplifier installation position.

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Applicable models

| Amplifier | Series | Applicable models | | | | |
|----------------------|---|--|----------|---------|---------|------------------|
| Amplifier of blade | 300/3000 series | DAD322 | DAD323 | DAD3220 | DAD3221 | DAD3230 |
| breakage detector | | DAD3231 | DAD3350 | DAD3360 | DAD3430 | |
| | 6000 series | DFD6240 | DFD6360A | DFD6750 | | |
| | | DFD6340 (Including half-cut specification and EAD specification) | | | | |
| | | DFD6361 (Including half-cut specification and EAD specification) | | | | |
| | | DFD6450 (Including DAD specification) | | | | |
| Amplifier of non- | 300/3000 series | DAD322 | DAD323 | DAD3220 | DAD3221 | DAD3230 |
| contact setup sensor | | DAD3231 | DAD3240 | DAD3350 | DAD3360 | DAD3430 |
| | | DAD3650 | DAD3660 | | | |
| | 6000 series | DFD6040 | DFD6060 | DFD6240 | DFD6341 | DFD6360A |
| | | DFD6362 | DFD6560 | DFD6750 | DFD6755 | DFD6760 |
| | | DFD6860 | | | | |
| | DFD6340 (Including half-cut specification and EAD s | | | | | O specification) |
| | | DFD6361 (Including half-cut specification and EAD specification | | | | |
| | | DFD6450 (Including DAD specification) | | | | |

Part No. before and after the change

| Amplifier | Model | Before change | After change | |
|---|--------------------|--------------------------------|---------------|--|
| Amplifier of blade breakage detector | Other than DFD6750 | EJTM-927001-0 | EKFM-010078-0 | |
| | DFD6750 | ENKM-010012-0 | ELPM-010004-0 | |
| Amplifier of non- contact setup sensor | All models | EJKM-910005-0 EJWM-010002-2 | ESYM-010005-0 | |

Inquiries

Please contact your local DISCO sales representative or customer engineer if you have any questions regarding this matter.