



The Service Group



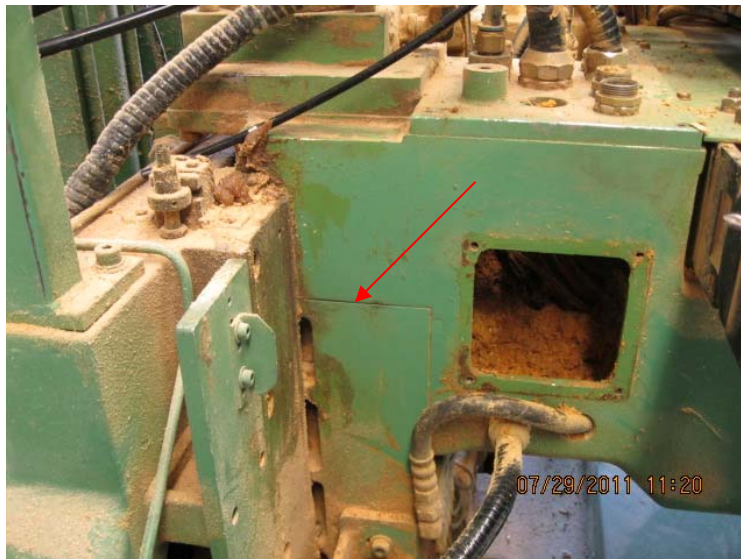
SHODA CNC AUGUST 2011 MONTHLY TECHNICAL BULLETIN

Subject: Shoda ATC (Automatic Tool Changer) NCV-1 Drive units

- As a lot of you probably already know, The NCV-1 ATC drive units are obsolete. If you would like to get your bad unit repaired, we can have it evaluated and repaired, if possible, via Japan. Also there is now an updated version of this unit that can be purchased and it is a direct replacement per Shoda. Please contact TSG parts for more information on repair or replacement of these units.

Subject: Z axis tilting issue:

- We have come across an issue that has occurred in several machines. **Problem:** Rear section of Z axis tilting and loose. Unless familiar with issue it may be hard to determine if problem exists. **One Symptom:** Power down machine and air, then turn on air quickly while looking at rear of Z axis. If unit moves forward or back as Z axis cylinders charge then the issue exists. The Problem will need to be fixed ASAP before serious damage to machine occurs. **Note:** Most Shoda machines are configured differently but have the same issue. Each machine will need to be addressed on an individual basis. **Contact TSG Service department for more information.**



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