Technical Information Leaflet
TIL: 014

LM56/66

Blade/Cut Adjustment Procedure
Before commencing any blade adjustments it is very important that the cutting units are thoroughly cleaned and dry.

To check that the blades are cutting correctly use a strip of paper as shown. With the strip of paper held square to the bottom blade, rotate the cutting cylinder and see if the blades will cut the paper. Check this on both ends of the blades. Never rotate the cutting cylinder using your hands as the blades are very sharp and can cause serious injury. Use a short length of wooden pole to rotate the cylinder.

If the paper is not cut you will need to move the bottom blade towards the cutting cylinder.

To do this, rotate the bottom blade adjusting nut anti clockwise as shown.

There are two adjuster nuts, one on each side of the machine. Initially make sure that you adjust both of them by the same amount at the same time in order to keep the bottom blade parallel to the cylinder.

Only ever adjust them by small amounts at any time.

Check the cut again by using a strip of paper as previously explained. Once again please remember to never put your hand into the cutting cylinder.

If the paper is still not cut correctly, repeat the above process of adjustment until the paper is cut.

If one side cuts paper but the other side does not, then adjust the side that is not cutting a little bit more until it does cut. Then check the other side again as this could now be too tight. Keep adjusting both sides until the paper is cut across the entire length of the bottom blade.
Please note that Baroness blades are designed to run non-contact and so do not over tighten them.

If you are unable to achieve an acceptable cut with just a light contact after performing the above adjustments then the blades have become a little blunt and so will need back-lapping.

**NOTE:** If when you turn the blade adjustment nut the bottom blade does not move and the adjustment nut just comes loose, then there is a good chance that the bottom blade pivot pins have seized, thus not allowing the bottom blade to rotate on these pivot pins. If this happens you will need to refer the machine to your workshop in order to have this area freed off and lubricated.