

CHAPTER VII

SUGGESTIONS FOR FURTHER WORK

The scope of this work is mainly the design of a two-component dynamometer, and the tests carried out with it are of a simple nature. Thus considerable further work could be carried out using different workpiece and tool materials, different tool angles, speeds, feeds and depths of cut. The large number of variables involved makes field a very wide one.

A more sophisticated dynamometer for measuring all 3 components of cutting force could also be developed, the problems of cross-coupling being more acute in such a design.