



SINGLE AND MULTIPLE PLANE BALANCING

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Abstract

This project presents the application of the B&K Universal Balancing Machine. It was used with modification to ensure the machine perform the desired task. All the relevant parameter in the design of the rotating disc was considered. The theoretical background survey on the subject was also carried out.

From the experimental works, process of interpretation data, redesigning, modification, measurement and calibration have been covered. The data obtained from the experiment have been analyzed to get acceptable results. The effect of unbalance has been notified, and process of reducing excessive vibration effect has been discussed.

TABLE OF CONTENTS

Contents	Pages
Author Declaration	
Certification	
Dedication	
Title	
Acknowledgement	I
Abstract	II
Table of contents	III
List of figure	ix
List of table	x
List of abbreviation	xi
References	
Appendices	
Technical Drawing	
Electronic Data	

Chapter I INTRODUCTION

1.1	Introduction	1
1.2	Balancing requirement	2
1.3	Objective of project	3
1.4	Scope of work	3

Chapter II LITERATURE REVIEW AND VARIOUS BALANCING METHOD

2.1	Theory and principle of balancing	4
2.1.1	Where to measure vibration	6
2.1.2	Vibration control	6
2.1.2.1	Control of excitation	7
2.1.2.2	Control of system parameter	7
2.1.2.3	Change of system configuration	8
2.1.2.4	Reduction of force motion or motion transmission	9
2.1.3	Degree of freedom	10
2.1.4	General balancing procedure	10
2.1.4.1	Performing frequency analysis	11
2.1.4.2	Selecting the best measurement parameter	11
2.2	Type of balancing	12
2.3	Method of balancing	13
2.3.1	Method of influence coefficient	14
2.3.2	Modal analysis	15
2.3.3	Graphical method for checking residual unbalance	20
2.3.4	Direct single plane method	22
2.4	Practical consideration in tooling a balancing machine	22
2.4.1	Balancing speed	22
2.4.2	Support of the rotor	22