

**Chapter 1 : Basic Machine Tools and Metal Cutting Principles****1-1 to 1-35**

Syllabus : Basic Machine Tools and Metal Cutting Principles : Machine tools classification, working and auxiliary motions in machine tools, Primary cutting motions in machines tools, Cutting tool geometry and tool signature, cutting forces and power requirement in machining

1.1	Introduction	1-5
1.2	Metal Removal or Metal Cutting or Machining Processes	1-6
1.2.1	Classification of Machining Processes	1-7
1.2.3	Types of Metal Cutting	1-11
1.3	Machine Tools	1-12
1.3.1	The Physical Functions of a Machine Tool in Machining are	1-12
1.3.2	Classification of Machine tools	1-12
1.3.3	Basic Elements of Machine Tools	1-14
1.3.4	Common Parts in Machine Tools and It's Features	1-15
1.4	Working and Auxiliary Motions in Machine Tools	1-16
1.5	Primary Cutting Motions in Machines Tools	1-17
1.6	Cutting Tool Geometry and Tool Signature	1-20
1.6.1	Classification of Cutting tools	1-20
1.6.2	Important terms related to cutting tool	1-21
1.6.3	Tool Geometry of a single point cutting tool	1-22
1.6.3.1	Nomenclature of Single Point Tool	1-23
1.6.3.2	Tool Signature	1-24
1.6.4	Tool Geometry of a Multi Point Cutting Tool	1-25
1.7	Cutting Forces and Power Requirement in Machining	1-27
1.7.1	Importance of cutting force measurement in metal cutting operation	1-27
1.7.2	Solved Examples	1-30
1.8	Cutting Fluids	1-31
1.8.1	Important Properties of Cutting Fluids	1-32
1.8.2	Types of Cutting Fluids	1-32
1.9	Tool Life	1-33
1.9.1	Factors Affecting Tool life	1-33
1.10	Factors Affecting Cutting Process	1-34

Chapter 2 : Metal Cutting Lathes**2-1 to 2-76**

Syllabus : Metal Cutting Lathes : Engine Lathes, construction all arrangement and principal units of engine lathes, type and size range of engine lathes, Operations carried on engine lathe, attachment extending the processing capacities of engine lathes, Types of lathe machines, Capstan and Turret lathes, Taper turning on lathe, Thread cutting on lathe using gear train and chasing dial, Alignment tests of lathes.

2.1	Introduction	2-2
2.1.1	Working Principle of Lathe Machine	2-2
2.2	Engine Lathes	2-3
2.3	Constructional Arrangement and Principal units of Engine Lathes	2-5
2.4	Type of Engine Lathes	2-6
2.5	Constructional Features or Parts of a Lathe	2-9



2.5.1	Bed	2-10
2.5.2	Headstock	2-11
2.5.2.1	Headstock or Spindle Driving Mechanisms	2-12
2.5.3	Tailstock	2-14
2.5.4	Carriage	2-14
2.5.5	Thread or Screw Cutting Mechanism	2-19
2.5.6	Feed Mechanisms for Machining	2-20
2.6	Lathe Accessories and Attachments to Enhance Machine Capabilities	2-25
2.6.1	Workpiece Supporting, Holding and Driving Devices	2-26
2.7	Lathe Specifications	2-38
2.8	Cutting Tools for Lathe	2-38
2.9	Operations Carried on Engine Lathe.....	2-39
2.10	Attachments of Engine Lathes.....	2-43
2.11	Types of Lathe Machines	2-48
2.11.1	Difference between Semi-Automatic Lathe and Automatic Lathe	2-52
2.12	Taper Turning on Lathe	2-60
2.12.1	Tailstock Set Over method	2-61
2.12.2	By Swivelling the Compound Rest method	2-62
2.12.3	By Form Tool Method	2-63
2.12.4	By Taper Turning Attachment Method	2-63
2.12.5	Examples on Calculation of taper	2-64
2.13	Thread Cutting on Lathe Using Gear Train and Chasing Dial	2-65
2.13.1	Thread Cutting using Gear Train	2-65
2.13.2	Examples on Calculation of Change Gear Ratio	2-68
2.13.3	Thread Cutting using Chasing Dial or Thread Chaser:	2-69
2.14	Alignment Tests of Lathes.....	2-70
2.14.1	Alignment Tests for Accuracy of the Spindle	2-70
2.14.2	Alignment Tests for Parallelism and Perpendicularity	2-71

Chapter 3 : Drilling Machines**3-1 to 3-41**

Syllabus : Drilling Machines : Purpose and field of application of drilling machines, Types of drilling machines, Drilling and allied operation: drilling, boring, reaming, tapping, counter sinking, counter boring, spot facing; deep hole drilling, alignment tests of drilling machine.

3.1	Purpose and Field of Applications of Drilling Machines.....	3-2
3.2	Construction of Drilling Machine	3-3
3.3	Types of Drilling Machines.....	3-5
3.3.1	Portable Drilling Machine	3-5
3.3.2	Sensitive Drilling Machine	3-6
3.3.3	Upright Type Drilling Machine	3-7
3.3.4	Radial Drilling Machine	3-8
3.3.5	Gang drilling machine	3-10
3.3.6	Multiple Spindle-Drilling machine	3-11
3.3.7	Deep Hole Drilling Machine	3-12



3.4	Drill Nomenclature and Geometry.....	3-13
3.4.1	Elements of a Twist Drill	3-14
3.5	Types of Drill	3-16
3.6	Drilling and Allied Operation	3-17
3.6.1	Types of Reamers	3-25
3.7	Tool Holding Devices.....	3-27
3.7.1	Drill Directly Fitting in the Spindle.....	3-27
3.7.2	Drill Sleeve.....	3-28
3.7.3	Drill Socket.....	3-29
3.7.4	Drill Chuck	3-29
3.8	Workpiece Holding Devices.....	3-29
3.9	Alignment Tests of Drilling Machine	3-34
3.10	Drilling Parameters.....	3-38
3.11	Drilling Problems and Causes	3-39
3.12	Specifications of Drilling machine.....	3-40

Chapter 4 : Boring Machine**4-1 to 4-17**

Syllabus : Boring Machine : Purpose and field of application, Horizontal boring machines, Precision boring machines.

4.1	Introduction	4-1
4.2	Purpose and Field of Application	4-3
4.3	Horizontal Boring Machines.....	4-3
4.4	Vertical Boring Machines.....	4-9
4.5	Jig Boring Machines or Jig Borers	4-11
4.5.1	Working Principle of Jig Boring Machine	4-11
4.5.2	Need of Jig Boring Machine	4-12
4.5.3	Construction and Elements of Jig Boring Machine	4-13
4.5.4	Applications of Jig Boring Machine.....	4-14
4.6	Precision Boring Machines	4-14
4.7	Boring tools	4-15
4.7.1	Boring Operations	4-15

Chapter 5 : Milling Machines**5-1 to 5-58**

Syllabus : Milling Machines : Purpose and types of milling machines, general purpose milling machines, different types of milling operations, milling cutters, attachments extending the processing capabilities of general purpose milling machines, Indexing, Helical milling operation and its set up, Alignment tests of milling machine.

5.1	Introduction of Milling Machine	5-2
5.1.1	Working Principle of Milling Machine.....	5-2
5.2	Construction of General Purpose Milling Machine	5-3
5.3	Classification of Milling Machines	5-4
5.3.1	Column and Knee Type Milling Machines.....	5-5
5.3.2	Planer Type Milling Machines.....	5-9
5.3.3	Fixed Bed Type Milling Machines.....	5-10
5.3.4	Machining Center Machines.....	5-11
5.3.5	Special Type of Milling Machines	5-13



5.4	Milling Processes and Operations	5-17
5.4.1	Peripheral Milling Process	5-17
5.4.2	Face Milling Process	5-20
5.4.3	End Milling Process.....	5-21
5.4.4	Milling Operations	5-21
5.4.4.1	Plain Milling.....	5-21
5.4.4.2	Face Milling.....	5-22
5.4.4.3	Side Milling.....	5-22
5.4.4.4	Straddle Milling	5-23
5.4.4.5	Angular Milling	5-24
5.4.4.6	Gang Milling	5-25
5.4.4.7	Form Milling	5-26
5.4.4.8	Profile Milling.....	5-27
5.4.4.9	End Milling	5-28
5.4.4.10	Saw Milling.....	5-28
5.4.4.11	Key Way and Slot Milling	5-28
5.4.4.12	Gear Milling.....	5-31
5.4.4.13	Thread Milling	5-32
5.4.4.14	Cam Milling	5-32
5.4.4.15	String Milling	5-33
5.5	Milling Cutters.....	5-34
5.6	Attachments for Milling Machines.....	5-43
5.6.1	Vertical Milling Attachment	5-44
5.6.2	Universal milling attachment	5-44
5.6.3	High Speed Milling Attachment	5-45
5.6.4	Slotting Attachment	5-45
5.6.5	Universal Dividing Head	5-46
5.6.6	Circular Milling Attachment	5-46
5.6.7	Rack Milling Attachment	5-46
5.7	Indexing.....	5-47
5.7.1	Indexing or Dividing Heads	5-47
5.7.2	Indexing Methods.....	5-50
5.8	Helical Milling	5-54
5.9	Alignment Tests on Milling Machines.....	5-55

Chapter 6 : Planers, Shapers and Slotters**6-1 to 6-46**

Syllabus : Classification of Planers, Shapers, and Slotters, Attachments extending the processing capacities of planers, Shapers and Slotters, machine and tooling requirements.

6.1	Shapers or Shaping Machine	6-1
6.1.1	Working Principle of Shaping Machine.....	6-2
6.1.2	Construction of Shaper	6-2



6.1.3	Classification of Shaper	6-5
6.1.4	Various types of shapers.....	6-5
6.1.5	Mechanisms in Shaping Machines	6-10
6.1.5.1	Table Cross Feed Mechanism	6-16
6.1.6	Shaping Operations	6-17
6.1.7	Tools/Toolings Used on Shapers	6-18
6.1.8	Specifications of Shaper	6-19
6.2	Planers or Planing Machine.....	6-19
6.2.1	Purpose and Applications	6-19
6.2.2	Working Principle of Planing Machine	6-20
6.2.3	Construction of Planer	6-21
6.2.4	Classification of Planer	6-23
6.2.5	Mechanisms in Planing Machines	6-27
6.2.6	Tools Used on Planers	6-32
6.3	Slotter or Slotting Machine or Vertical Shaping Machine	6-32
6.3.1	Purpose and Applications	6-32
6.3.2	Working Principle of Slotting Machine	6-33
6.3.3	Construction of Slotter	6-34
6.3.4	Classification of Slotters	6-35
6.3.5	Mechanisms in Slotters	6-37
6.3.6	Tools Used on Slotters	6-39
6.4	Attachments for Shapers, Planers and Slotters	6-39
6.5	Comparison of Shaper, Planer and Slotter	6-42
6.5.1	Comparison of Shaper and Planer	6-42
6.5.2	Difference between Shaper and Slotter Machine	6-43
6.5.3	Comparison of Shaper, Planer and Slotter	6-44
6.6	Machining Time.....	6-44

Chapter 7 : Sawing and Broaching Machines

7-1 to 7-32

Syllabus : Metal sawing classification ; reciprocating sawing machines, circular sawing machines, band sawing machines, Types of broaching machines, advantages and limitations of broaching.

7.1	Introduction to Sawing.....	7-2
7.1.1	Working Principle of Sawing Machine	7-3
7.2	Classification of Metal Sawing.....	7-4
7.3	Saw or Saw Blade	7-7
7.3.1	Types of Saws or Sawing Blades	7-8
7.3.2	Characteristics of Saw Blades	7-9
7.4	Classification of Metal Sawing Machines.....	7-12
7.5	Introduction to Broaching.....	7-20
7.6	Broach.....	7-21
7.6.1	Elements of Broach.....	7-21
7.6.2	Material of Broach	7-22
7.6.3	Tool Geometry of Broach	7-22



7.6.4	Broaching Operations and Broaches	7-23
7.7	Broaching Machines	7-27
7.7.1	Classification of Broaching Machines	7-28
7.7.2	Advantages , Limitations and Applications of Broaching	7-30
7.7.2.1	Advantages	7-30
7.7.2.2	Limitations	7-31
7.7.2.3	Applications	7-31

Chapter 8 : Grinding Machines and Abrasives**8-1 to 8-46**

Syllabus : Grinding Machines and Abrasives: Classification of grinding machines, cylindrical grinders, internal grinders, Surface grinders, tool and cutter grinders, center less grinders, Types of grinding wheels, wheel characteristics and wheel selection.

8.1	Introduction	8-2
8.1.1	Working Principle of Grinding Machine	8-2
8.2	Construction of General Purpose Grinding Machines	8-4
8.2.1	Classification of Grinding Processes	8-5
8.2.2	Classification of Grinding Machines	8-6
8.2.2.1	Rough Grinding Machines	8-7
8.2.2.2	Precision Grinding Machines	8-9
8.2.3	Cylindrical Grinding Machines	8-14
8.2.4	External cylindrical Grinding	8-15
8.2.5	Internal Cylindrical Grinding Machines	8-24
8.2.5.1	Other Grinding Machines	8-27
8.3	Grinding Wheels	8-29
8.3.1	Abrasives	8-30
8.3.1.1	Types of Abrasives	8-30
8.3.2	Bonds and Bonding Processes	8-32
8.3.3	Grit, Grade and Structure	8-34
8.3.4	Types of Grinding Wheels	8-36
8.3.5	Specification or Nomenclature of Grinding Wheel	8-38
8.3.6	Selection of Grinding Wheel	8-40
8.3.7	Using Grinding Wheel	8-42

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