

TEACHING LEARNING MATERIAL



BRANCH: MECHANICAL ENGINEERING

SEMESTER: 4TH SEMESTER

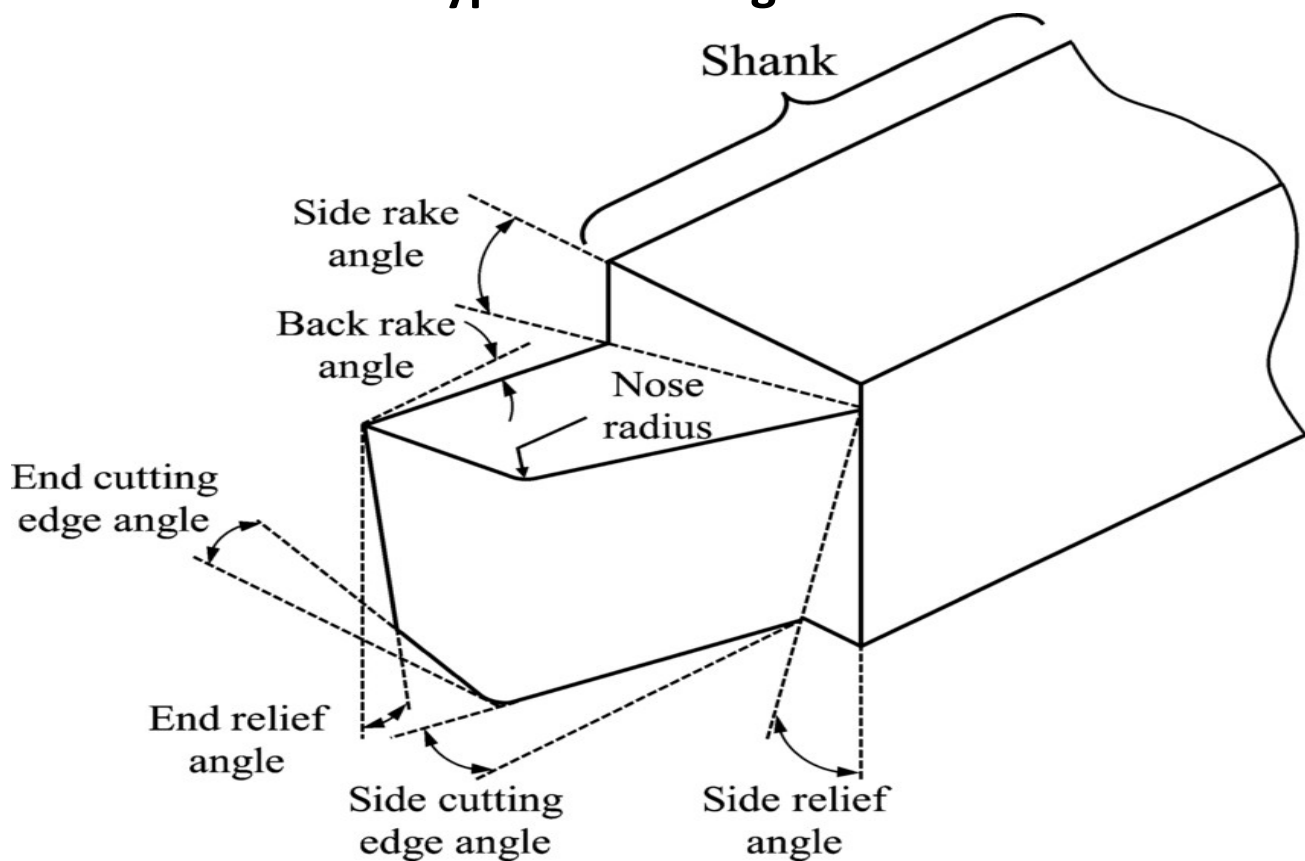
SUBJECT: MANUFACTURING TECHNOLOGY

**PREPARED BY: ER. SANJAY KUMAR BISOYEE
PROF. SUNIL KUMAR SABAT**

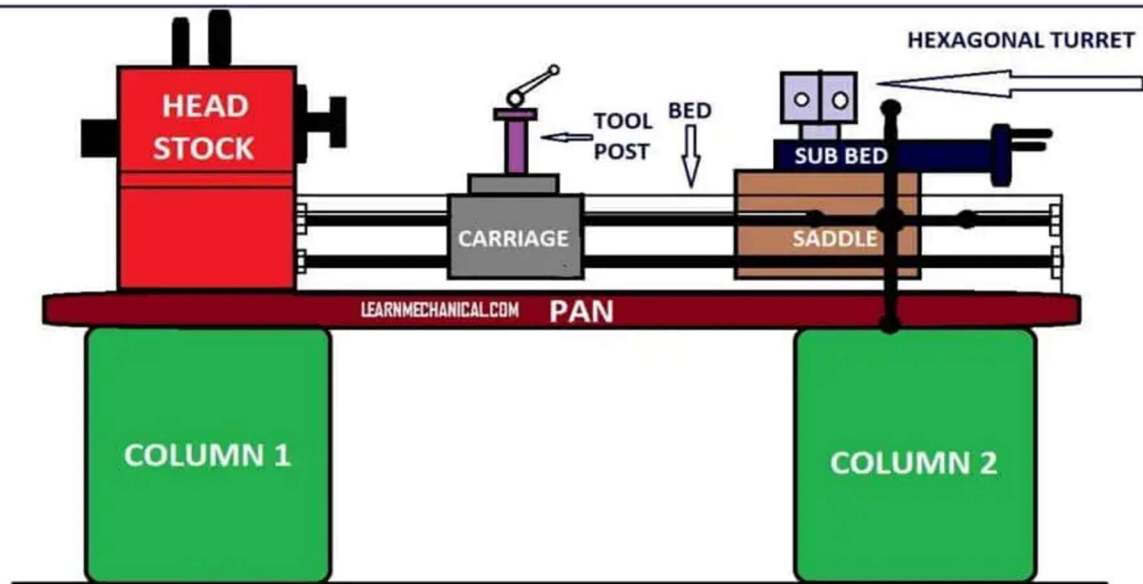
Types of Cutting Tools



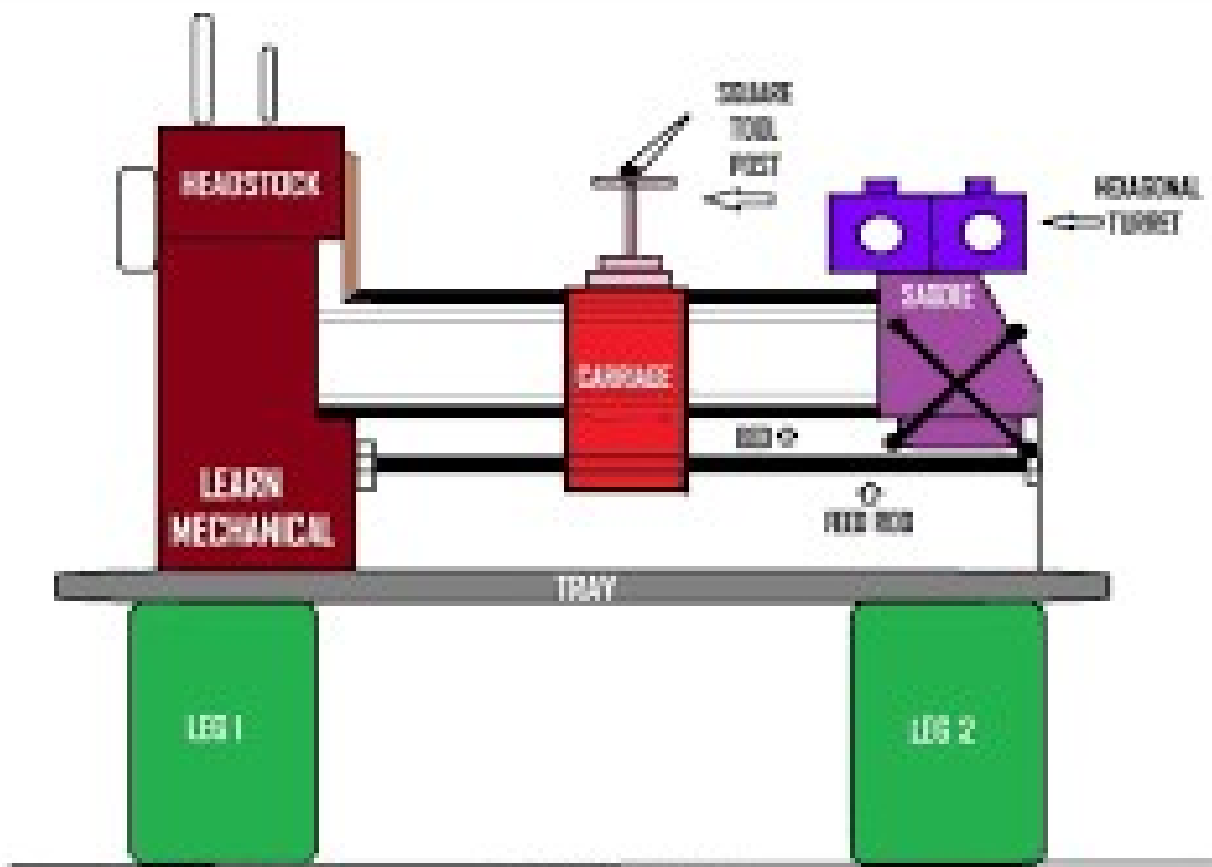
Types of cutting tools



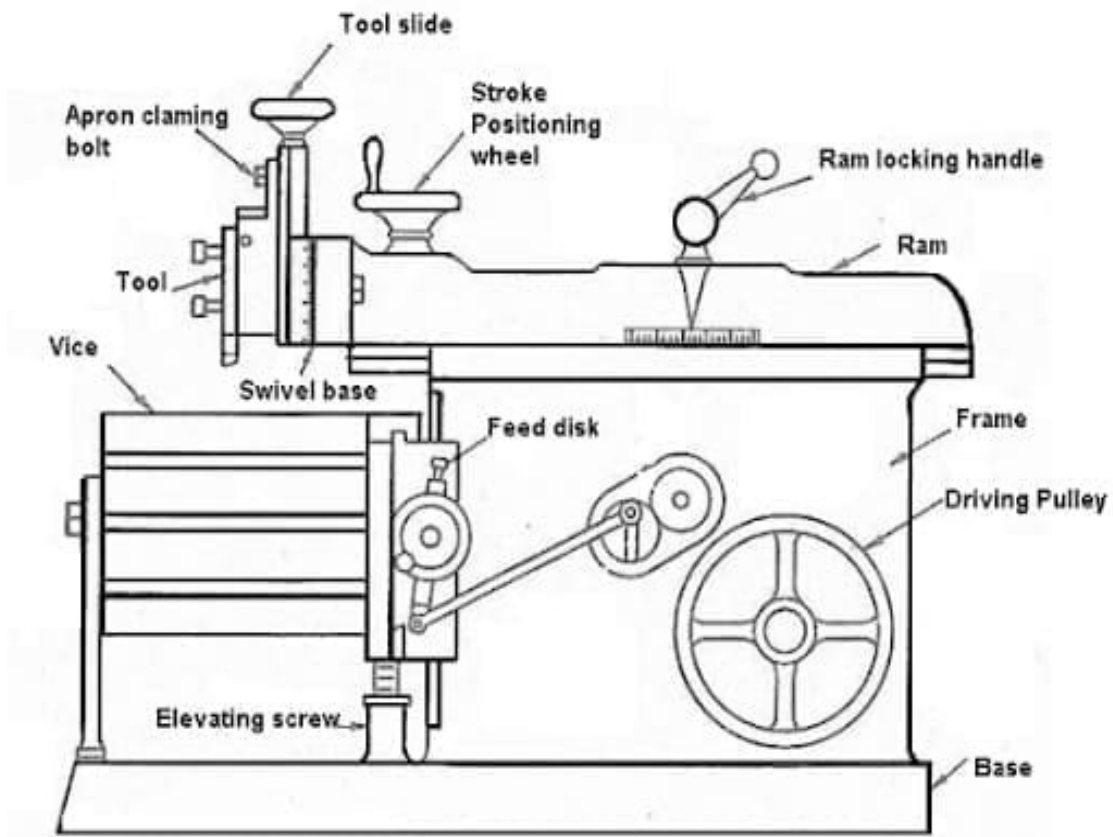
TOOL GEOMETRY



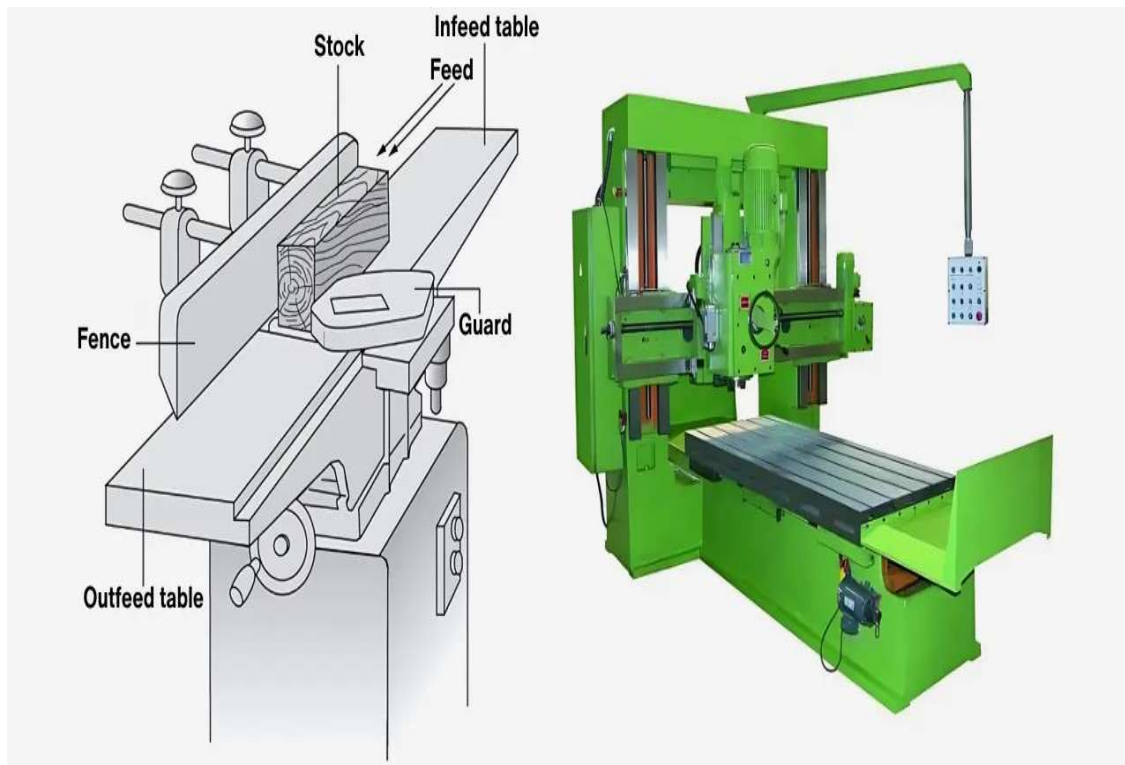
CAPSTAN LATHE



TURRET LATHE

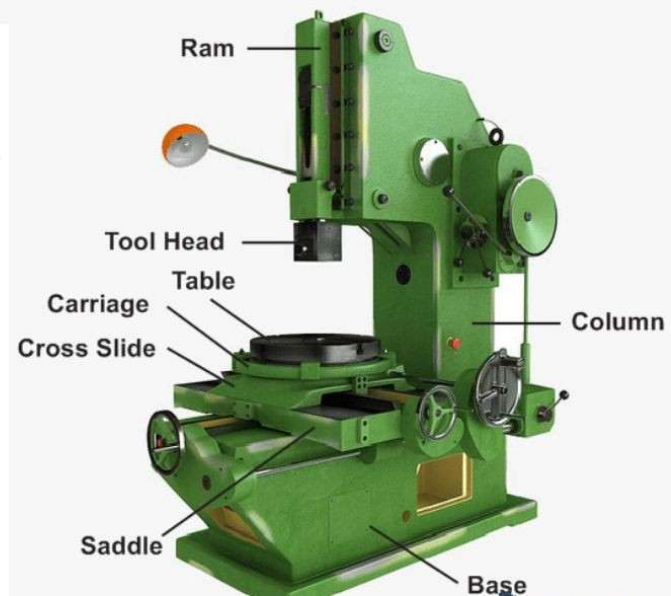
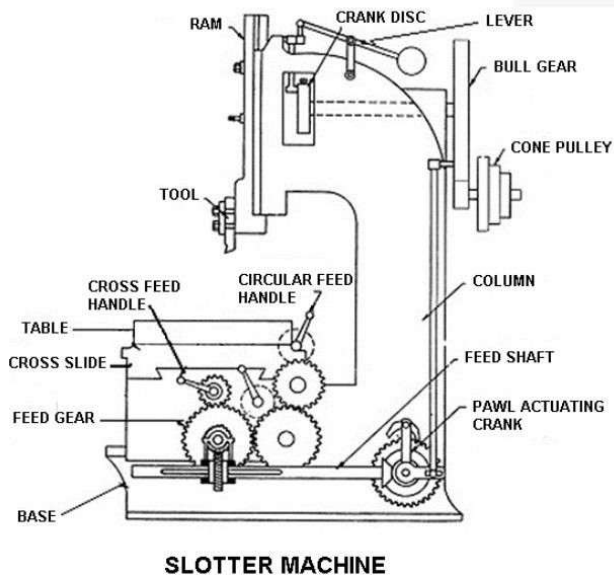


SHAPER MACHINE



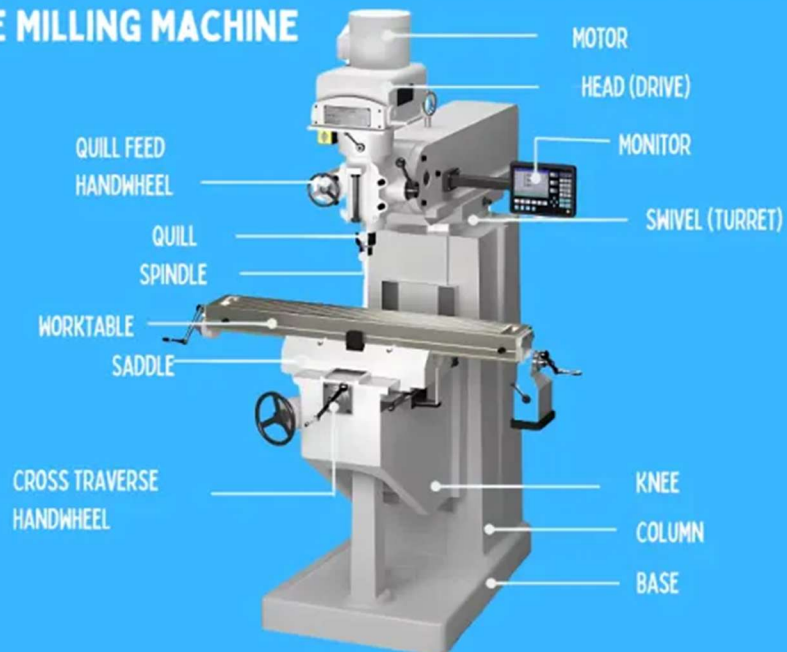
PLANER MACHINE

WHAT IS SLOTTOR MACHINE?



SLOTTER MACHINE

PARTS OF THE MILLING MACHINE



MILLING MACHINE

AN INTRODUCTION TO THE TYPES OF GRINDING MACHINES



Bench Grinder



Portable Grinder



Abrasive Belt Grinder



Swing Frame Grinder



Internal Grinder



Cylindrical Grinder



Surface Grinder

GRINDING MACHINE