

## CHAPTER 8

### MILLING

#### *Questions*

1. Sketch the vertical milling machine and label each part.
2. Sketch the horizontal milling machine and label each part.
3. Show with aid of sketch the different milling operations that can be done on the horizontal milling machine.
4. Show with aid of sketch the different milling operations that can be done on the vertical milling machine.
5. Illustrate two different methods for machining U-slot.
6. Illustrate the procedure for machining T-slot.
7. Show the arrangement of positioning the cutter and supporting the end of a standard arbor in a horizontal milling machine.
8. Show the arrangement of holding a screwed-shank end-milling cutter.
9. Show with the aid of sketch the different between the conventional (up) and climb (down) milling operations.