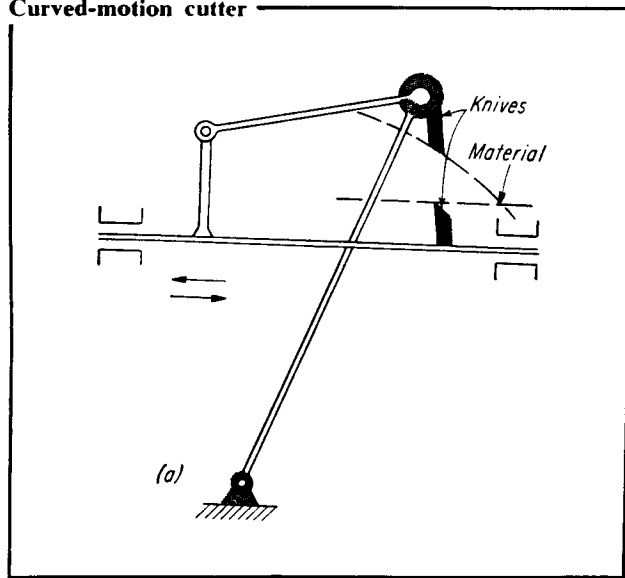
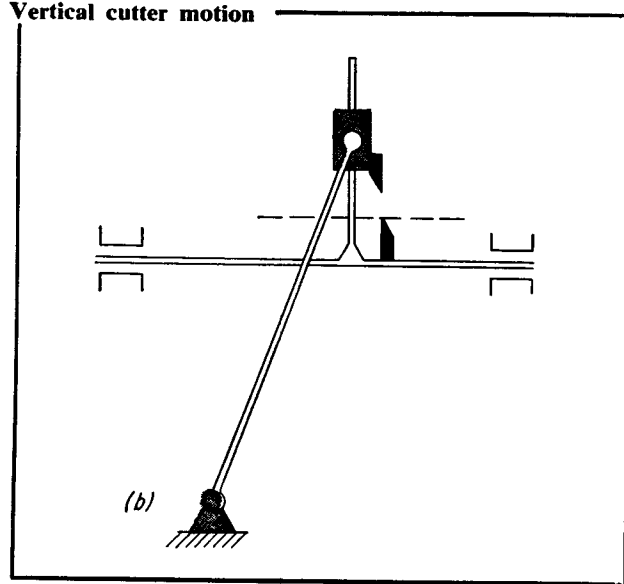


### Curved-motion cutter



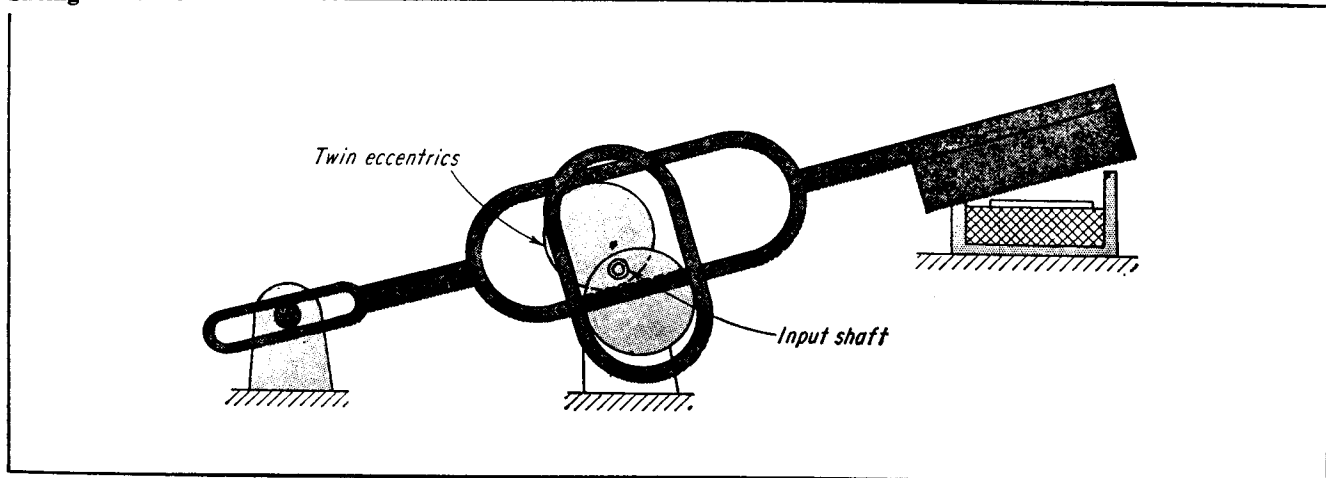
The material is cut while in motion by the reciprocating action of the horizontal bar. As the bar with the bottom knife moves to the right, the top knife will arc downward to perform the cutting operation.

### Vertical cutter motion



The top knife in this arrangement remains parallel to the bottom knife at all times during cutting to provide a true scissor-like action, but friction in the sliding member can limit the cutting force.

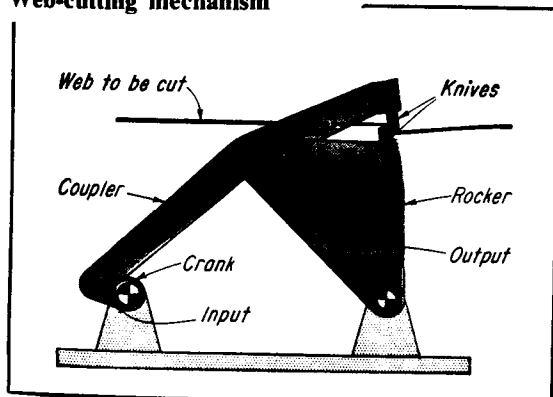
### Slicing mechanism



Slicing motion is obtained from the synchronized effort of two eccentric disks. The two looped rings actuated by the disks are welded together. In the position shown,

the bottom eccentric disk provides the horizontal cutting movement and the top disk the up-and-down force necessary for the cutting.

### Web-cutting mechanism



This four-bar linkage with an extended coupler can cut a web on the run at high speeds. The four-bar linkage is proportioned to provide a knife velocity during the cutting operation equal to the linear velocity of the web.