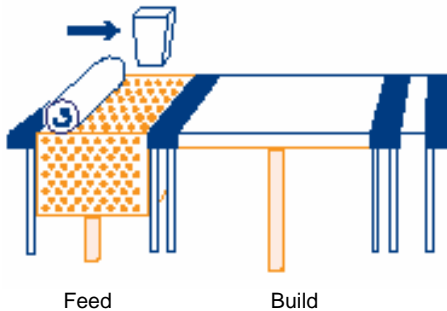
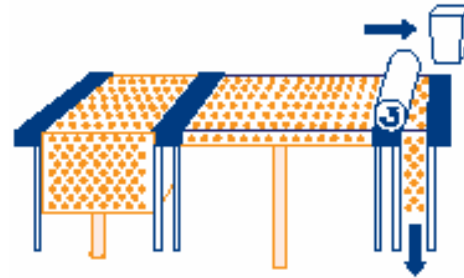


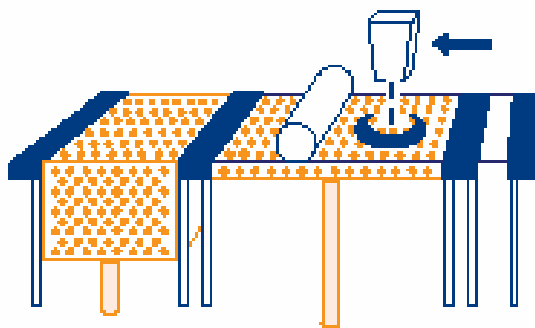
## How Does a Z Corp 3D Printer Work?



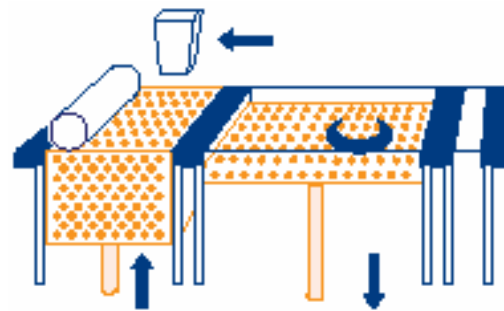
**Step 1.** Feed chamber on left side lifts up slightly while build chamber on right drops down slightly.



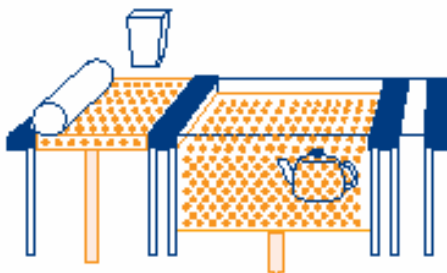
**Step 2.** Roller spreads powder from feed side onto build side. Excess powder drops down chute into recycling bin.



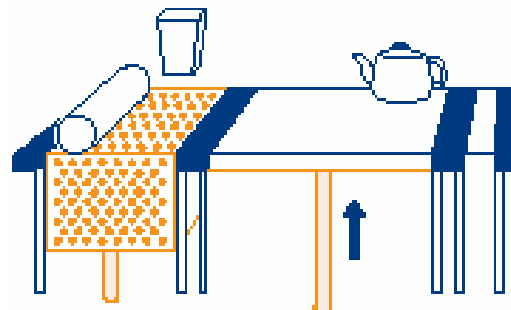
**Step 3.** Inkjet print head sprays liquid binder onto powder at the cross section of the CAD model. This solidifies the powder only where the binder strikes the powder.



**Step 4.** Roller returns to left side where feed chamber lifts up and build chamber drops down. Another layer of powder is spread onto the build chamber and the process repeats over and over until part is done.



**Step 5.** When part is finished it is buried in the powder. Build chamber is lifted up and powder not bound together is brushed back into the feed chamber where it is used over.



**Step 6.** Final cleanup on part is performed and all unused powder is recycled to be used again.