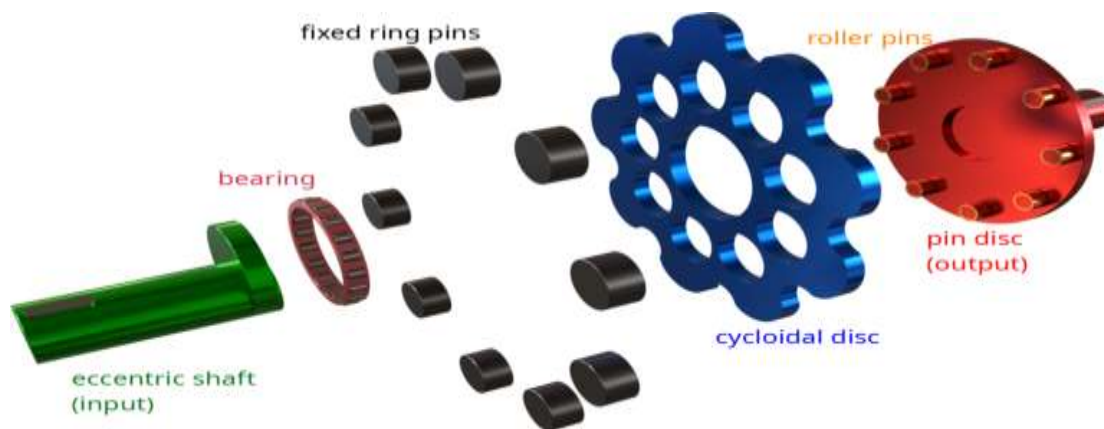


The algorithm of Cycloidal drive



- 1) Eccentric shaft (input shaft) is contacted with the cycloidal disc.
- 2) Around the cycloidal disc there is a Fixed ring that arranging the driving and rotation of the Eccentric shaft to the cycloidal disc in a circular spots shape.
- 3) The cycloidal disc is having a-holes, which are overlap combined with rollers pins on the pin disc in a way they can move together
- 4) The rollers in the pin disc behind the cycloidal disc is connected with the output shaft.
- 5) In each cycle by the cycloidal disc to 360 degree, the roller pins on the output shaft will cycle to 40 degree in to cycloidal disc.