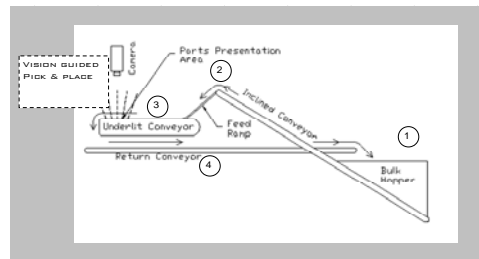


# Flex Feeder Automation

**Flexible Feeding** is a scalable process which can be applied from the smallest to the largest part. **CDS-LIPE** has been producing Flex Feeders since the late 1980's in various forms and for varied application environments. The process includes bulk part supply, linear and lateral distribution device or devices, controlled part distribution to vision guided robot and then part recirculation.



Since Flex Feeders are generally "open tooled" they rely on the part, package or materials natural orientation and speed to affect orientation yield and distribution at the pick zone. In many cases the return pathway can be used to re-orient flow to increase efficiency at the robot. In most cases our designs do not drop parts back into bulk hopper to reduce handling damage



Medium Package- Incline w/ Orientation On Return Path



Small Part- Hopper Fed

Call us to see if Flex Feeding is right for your application



# Design experience in motion...

Large Part Flex Feed Systems Bulk Container Feed



Washdown & Sanitary Systems Available

