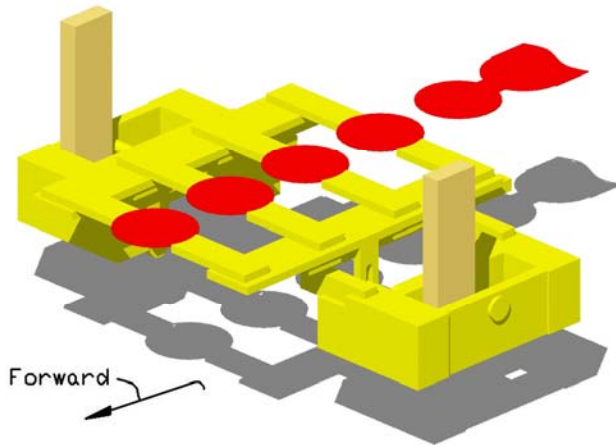


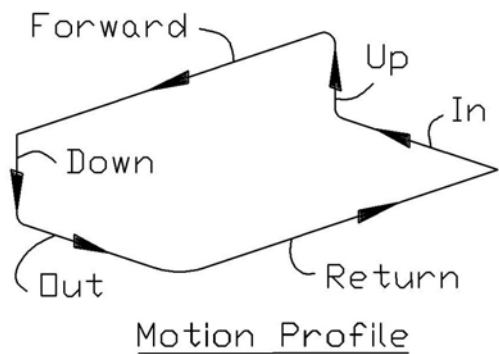
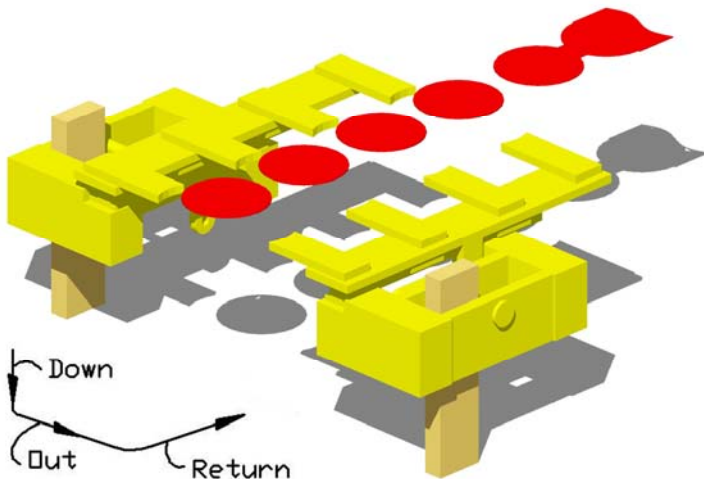
The Micro Transfer™ Experts
586-321-1401 www.jacar-systems.com

How a Micro Transfer® works.

As illustrated above, the transfer motion starts as the press opens up and the Micro-Transfer System drives a set of part handling rails in toward the center of the die. The rails contact then elevate the parts, allowing them to clear the lower tooling.



As the press reaches the top of its stroke, the part handling rails progress the parts forward to the next die station.



While the press closes, the Micro Transfer® System lowers the parts into their respective die stations. The cycle is completed by the retraction of the part handling rails and then returning to the start position. This motion profile will continuously cycle, mechanically synchronized to the speed of the press.