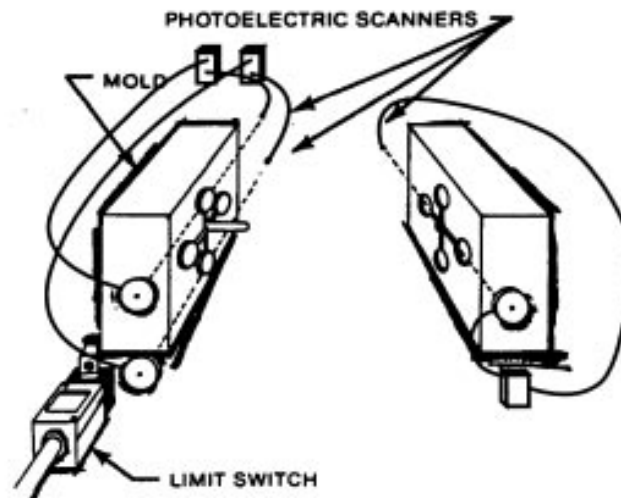


Plastic Molding Machines

LIMIT
AP 00046



PRODUCT

UDLS - photoelectric (MP-F0)

APPLICATION DESCRIPTION

"Hung shot" can really "shoot the works" by causing expensive downtime on molding machines. The mold, closing on hung shot (molded parts that fail to eject from the machine's cavities) can cause serious damage. To eliminate damage and downtime, the mold, at full open position, actuates a limit switch energizing a time delay circuit that permits photoelectric scanners to detect any parts left in the mold. Only if the mold is clear will the next cycle start.

Fiberoptic through scan cables with screw on lenses provides resistance to cleaning fluids when the mold release is removed.