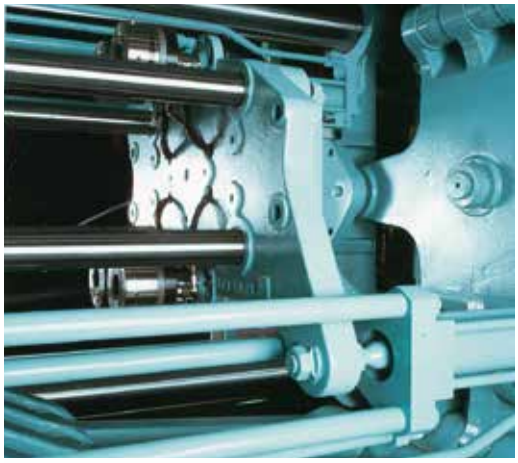
TIME SAVING AUTOMATIC EJECTOR COUPLER SYSTEMS

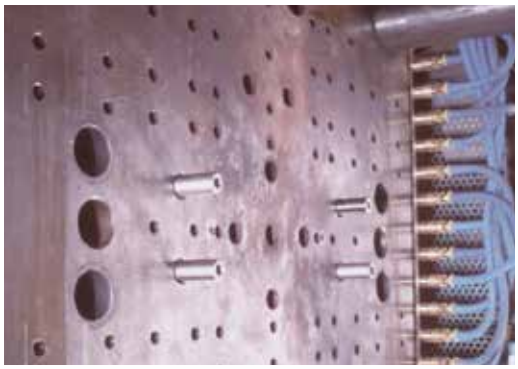


Ejector plate and rods on an injection molding machine

In addition to mold clamps, multi-couplers and change systems some molders require connection of the ejector system on the machine to the ejector system on the mold. The time consuming manual connections of the ejectors can be replaced by a simple automatic coupler system.

The EAS ejector couplers include a floating design to accommodate larger misalignment between the ejector coupler and the male adapter, which is mounted to the mold ejector rod.

Features:
Designed to VDMA 24465 part 5 standards. Hydraulically operated, single acting design. Life expectancy of 2 x 10(6) cycles at 50% of specified forces on the ejector coupler. Two proximity switches to indicate coupled and uncoupled position. Floating design allows 1mm of misalignment correction.
The ejector couplers can also be operated pneumatically at reduced forces. Please consult EAS for pneumatic applications.
Available in 20, 50, 100 & 200 kN capacities.



For machines with American SPI platen configuration EAS has designed SPI ejector couplers which can be used with the 1" and 2" SPI ejector patterns without platen modification.

Available in 1" or 2" diameter sizes the SPI ejector couplers simply push together, connecting the machine ejector to the mold ejector when the mold is loaded. When the mold is to be removed the ejector couplers are hydraulically pressurized to release. (WCE 10 can also be operated pneumatically)
Our WCE 52 ejector coupler features an optional proximity switch to provide a confirmation signal to the machine controls. Extension rods are available on request and are designed for the specific machine application. The oil inlet is located on the end of the adapter rod.

Features:
Sized for 1" and 2" knockout holes in the SPI platen configuration. Single acting design with hydraulic operation. Please consult EAS for pneumatic applications.