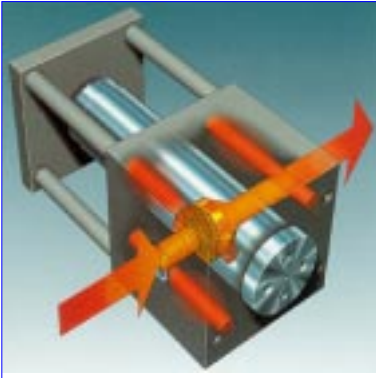




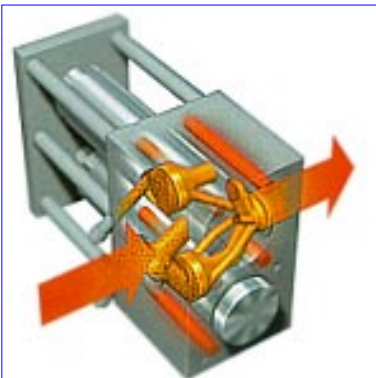
Kreyenborg manufacture leak free screen changers as follows:-



Discontinuous – where it is convenient to change screens while the extruder is stopped for a few minutes. These are available for capacities from 20 to 15,000 kg/hr. The small ones can be mounted directly onto the extruder, whilst the larger are usually supplied with a carriage which suits the centreline of your extruder.



Continuous - You can run your line while changing screens without pressure fluctuations or introducing air into the polymer melt. No more lost strands, burst bubbles, out of gauge sheet or lost tolerance tubes and profiles. Outputs from 5 to 60,000 kg/hr, with or without automatic venting control.



Automatic back flushing - Automatically extend your screen life by up to 100 times with this automated range. When pressure reaches a predetermined value some polymer is diverted and flushes the dirty screen, before returning it to production. Eventually back flushing will not clear the screen sufficiently, so a signal is generated & the screen changed manually before inducing Automatic venting and return of the screen to production.

In addition to these generic types are screen changers with bigger screen areas or with 4 screens instead of two, screen changers closely coupled to gear pumps, combination diverter valves and screen changers, etc.