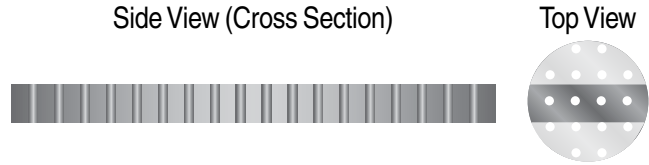


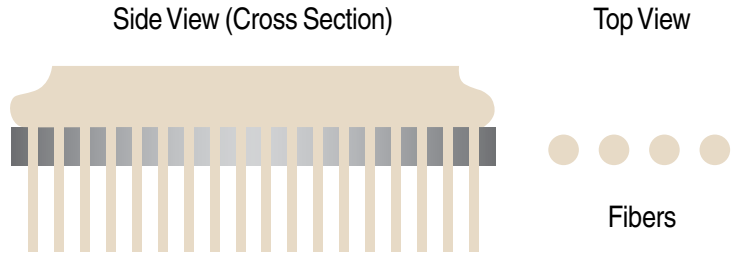
# Melt Spinning of Nylon and Polyester

Melt spinning of nylon and polyester takes place at high temperatures of 300°C and at high pressures. Fibers are formed when molten nylon and polyester are forced through the small openings in the spinneret to form fibers.

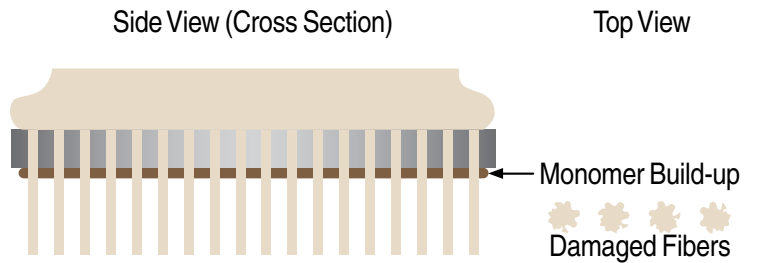
A new spinneret is clean metal with precisely designed holes to form the fibers.



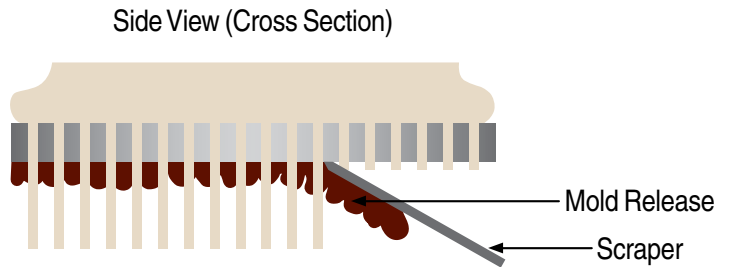
During use, molten plastics is pushed through the holes and forms continuous fibers that have the profile of the holes.



Over time, monomer and breakdown products cause build-up that clogs the holes and causes irregular fibers.



Stoner SpinMax lubricant contains the build-up and allows it to be wiped away with a blade restoring the fiber profile.



After wiping, a thin layer of Spinmax remains to improve productivity by reducing further build-up.

