

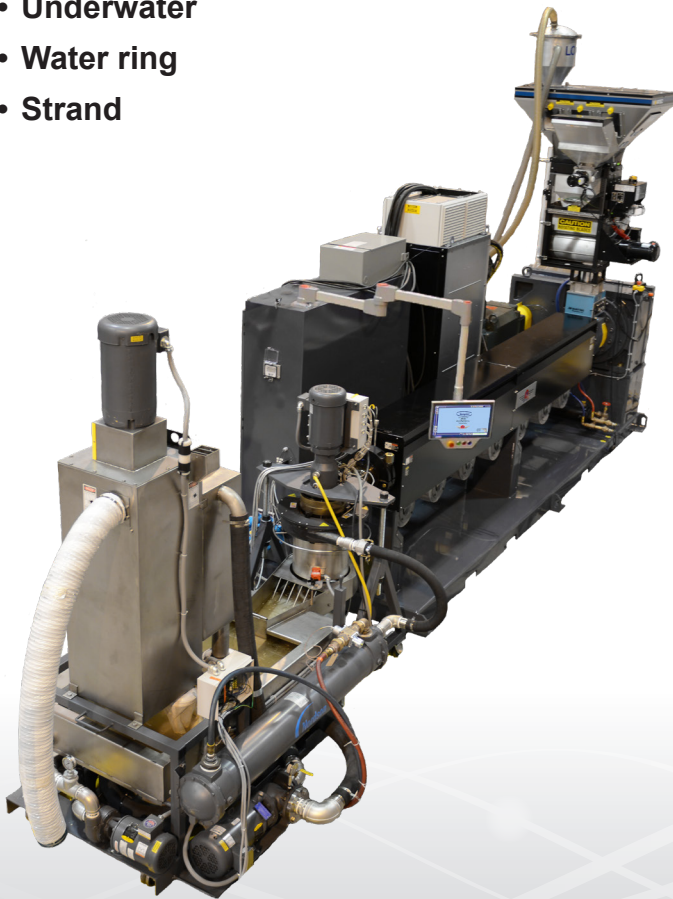
PELLETIZING SOLUTIONS

American Kuhne is a trusted provider of single-screw extruders, extrusion systems & Steward Barrier® screws custom designed to the material being processed for pelletizing.

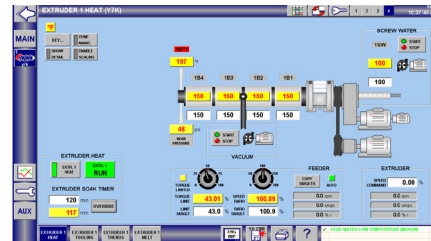
Whether the pelletizing process occurs in order to densify a low bulk density product, filter out contaminants, provide homogeneity to a mixed source of materials, provide added mixing to an additive package, or some other necessity to the primary process, the end product – pellets – are essential to quality. High quality pelletizing begins with control of the process.

Extruders, extrusion systems & screws for pelletization:

- Underwater
- Water ring
- Strand



Our award-winning Navigator® controls supervise the entire process allowing the extruder speed &/or melt pump speed to tie directly to cutter speed, ensuring consistent pellet size & shape.



Trending extruder pressures versus extruder speeds versus drive loads, along with alerts & alarms, gives the operator visibility into the behavior of the raw materials & feeding systems. Alerts to water temperature can indicate a shift in the process or an outside change that is detrimental to the quality of the pellet.

With on-line trending, the operator can see instant correlation data including:

- extruder pressures
- extruder speed
- melt temperatures
- water bath temperatures
- cutting speeds

