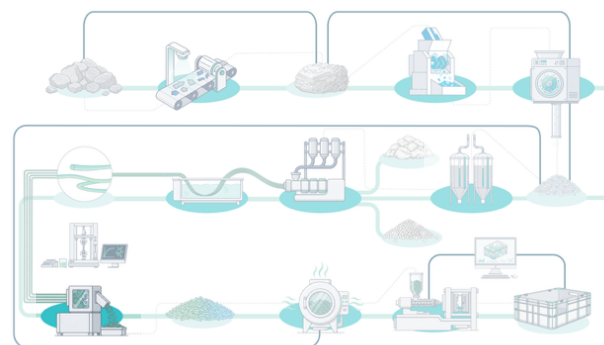


Name:

Pelletiser



What is it?	The pelletiser is a high-speed cutting machine equipped with a multi-blade rotating assembly with very sharp blades. The cutting and pelletising process is as follows: Right after emerging from the cooling pool—and typically passing through an air blower to remove excess surface water—the cooled, solid strands are drawn in by the pelletiser's drive rollers. These rollers feed them towards high-speed rotating blades that cut the strands transversely, converting them into uniform, small cylindrical granules known as pellets.
What is it for?	To pull solidified strands from the cooling bath, remove surface moisture, and slice the strands transversely into small, uniform, cylindrical plastic pellets.
At what stage of the recycling process is it located?	At the final pelletising stage of raw material reprocessing, located immediately after the cooling pool.



