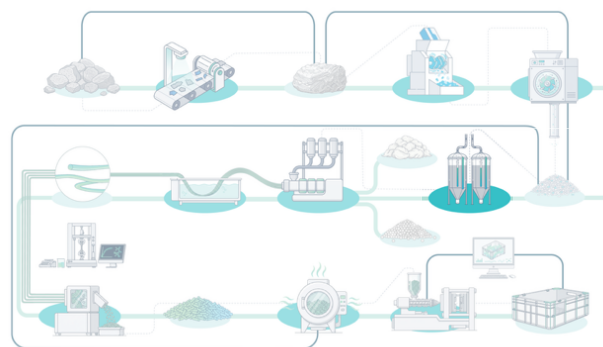


Name:

Storage silos



What is it?	In a recycling and compounding plant, storage silos act as the factory's surge buffer. Their main function is to temporarily store large volumes of PP flakes or pellets, allowing the different plant stages to operate continuously and independently without interruption. Within the production process, the storage silos situated after the granulator and prior to the compounding extruder can be of two types: homogenisation (blending) silos or intermediate storage (buffer) silos. They feature automatic discharge systems and anti-bridging vibration systems, as well as level sensors to monitor the exact volume stored.
What is it for?	To store large volumes of flakes or pellets temporarily, balancing production flow across plant sections and preventing blockages.
At what stage of the recycling process is it located?	At the intermediate surge/buffer stage, positioned between the granulator/washing phase and the compounding extruder.



