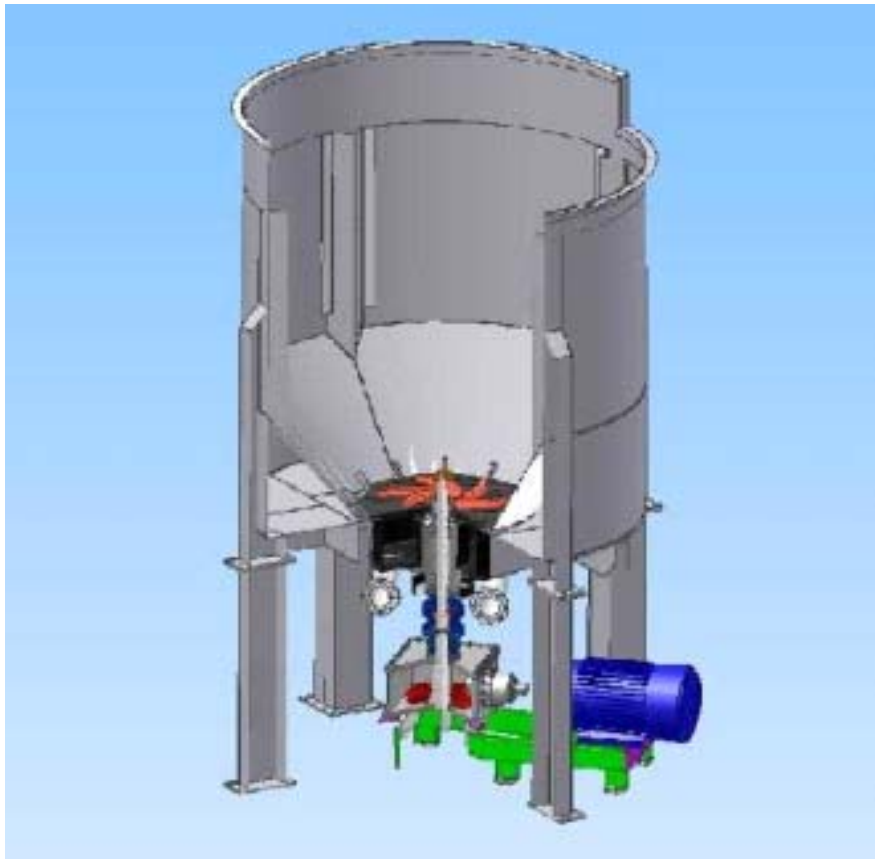


Converting Waste Paper into New Paper

Across our Mill site there are hundreds of pieces of equipment performing a variety of tasks that contribute to the products we make.

How does waste paper get converted into new paper? The early stage of the process involves a piece of equipment called a 'HYDRAPULPER'.



The Hydrapulper is a large inverted hopper. It is located at the beginning of the Waste Plant operation and is the first stage of the process applied to clean waste paper for reuse. It receives waste paper fed to it by conveyor. The waste is mixed with hot water and caustic to separate the fibres from ink and other ingredients used to manufacture the original paper.

Within the Hydrapulper there is a revolving blade located at the base of the unit. This blade creates turbulence and a shearing action that pulverises and breaks apart the waste paper during the soaking process. The Hydrapulper differs from the Pulpmaster and Hi-Lo in that they have a different blade set-up and pulp fibre separation system