

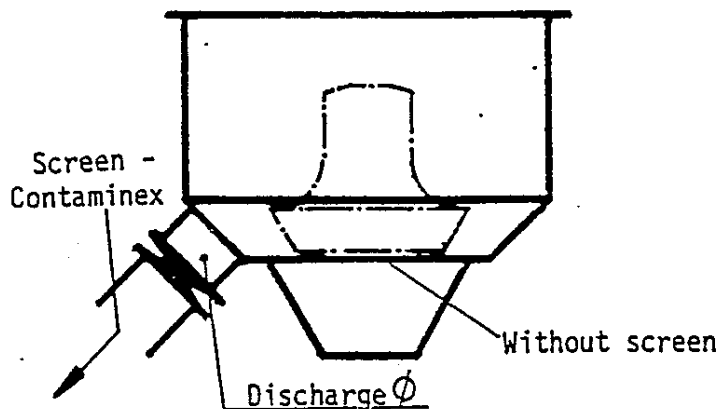
1.4 Mode of Operation

Batch Operation Only

The material to be pulped is separated and disintegrated by the screw shaped rotor. The pulp in the 12% to 18% consistency generates intensive internal pulp friction and kneading action. This effectively and gently separates the fibers.

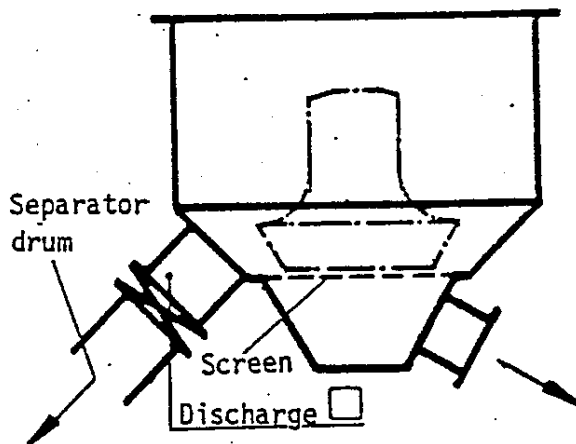
There are three types of operation. These are outlined in the schematics below with a brief description of their application.

Type HDC:



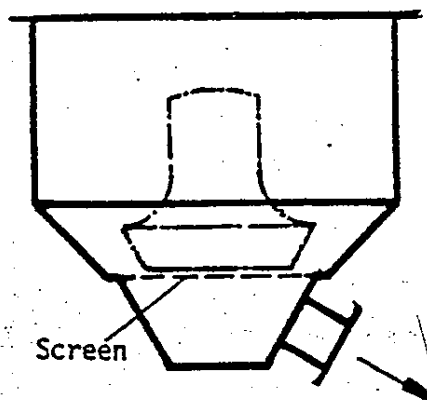
For slightly contaminated, unsorted waste papers, offset-printed newspaper and wood-free printed papers for deinking plant, etc.

Type HDST:



For mixed, unsorted waste papers, film laminated waste paper with a high percentage of film, milk carton, etc.

Type HDS:



For pulping of water-resistant to highly water-resistant waste paper, PM dry broke, coated and printed waste paper, etc.