



MANUFACTURING GUIDE

Molded Fiber Manufacturing Method Type 2

*This manufacturing guide provides a general representation of the process.
Details may vary by application.*

Typical Products Manufactured Using This Method: Egg cartons, egg trays, fruit trays, light packaging for electronics and home appliances, office equipment, protective packaging for bottles, hospital disposables.

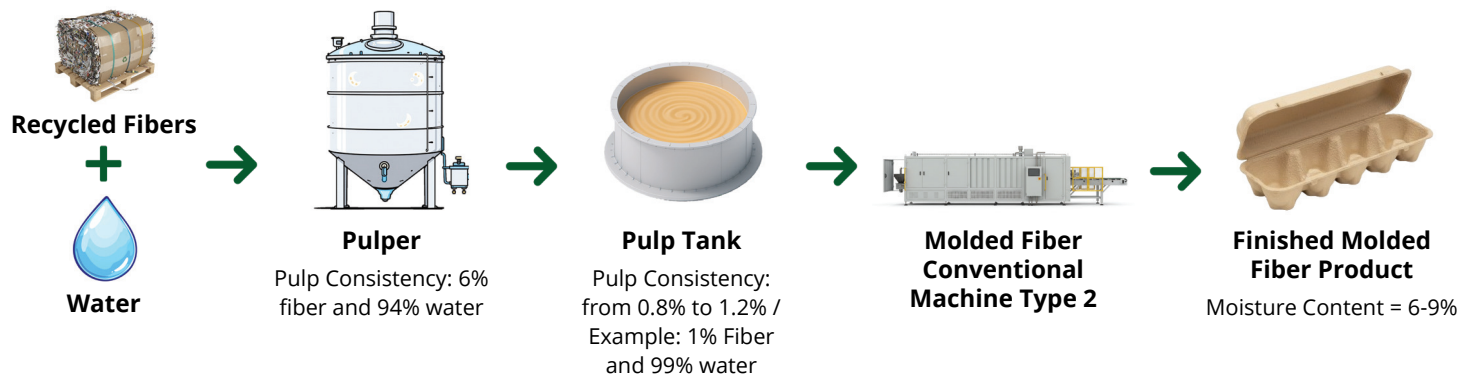
Common Production Thicknesses: 1/16-3/16 in (1.58-4.76 mm)

Raw Material: Cellulose Fiber

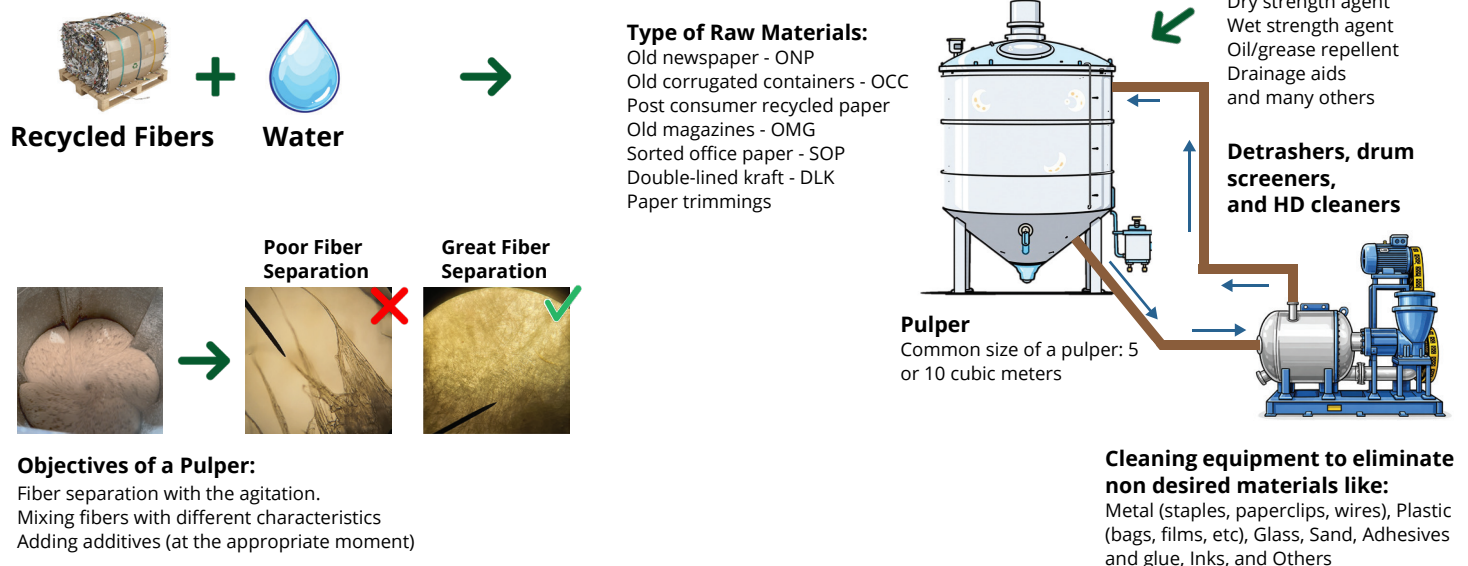
Typical Fiber Type: Recycled/Reclaimed Fiber

Common Machine Output: From 1 to 30 metric tons per day of finish goods

General Steps



Pulping



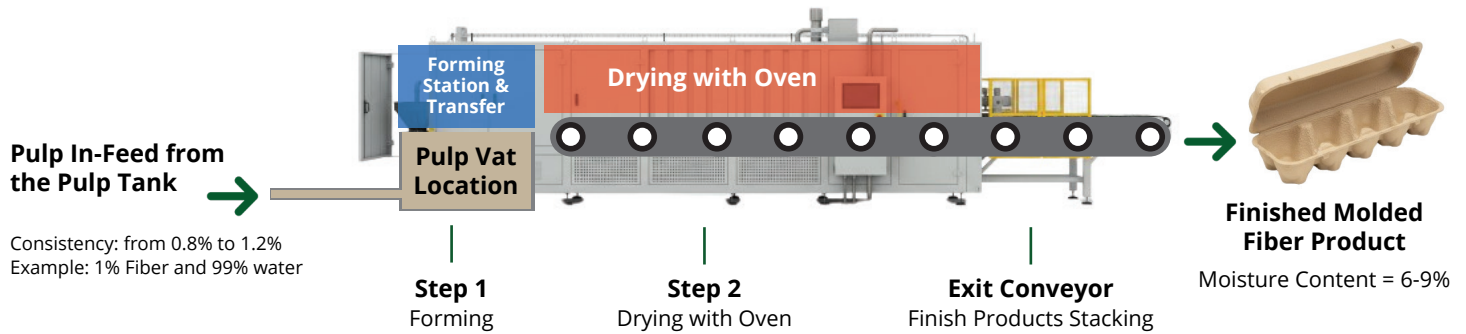


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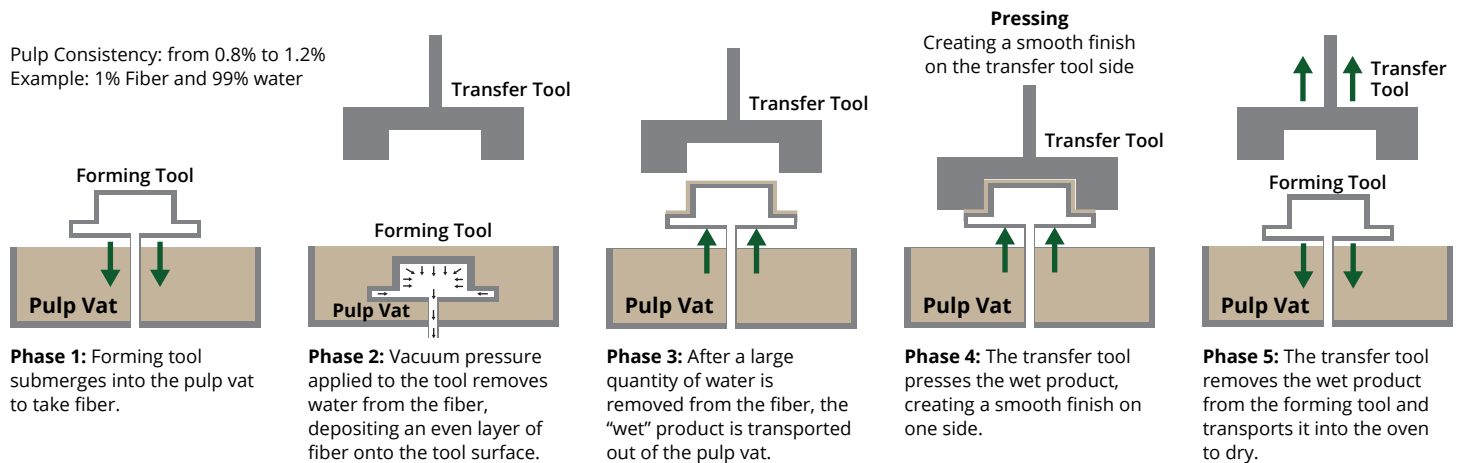
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Type 2 Conventional Machine



Step 1: Forming & Transfer

Pulp Consistency: from 0.8% to 1.2%
Example: 1% Fiber and 99% water



Forming and transfer can also happen in a rotary machine, where the forming tool has multiple faces and rotates while the transfer tool takes the wet product from one side.

Step 2: Drying

Transfer the wet product into the drying oven

