Veneer Services®
machines, supplies, and services

More Features.
Better Quality.
Damn Fine Engineering.

Material Handling: Waste Veneer

Veneer waste can be difficult to transfer, chip, and reclaim due to its characteristics. Fortunately, we offer solutions that make it easier to process.

Waste Conveyor

Difficulty processing waste veneer begins on the waste conveyor before chipping. As it travels down the conveyor, veneer scraps will catch every crack and cranny in a conveyor trough. Where they catch, they obstruct the flow of material and form a bridge, which workers must break apart by hand.

Our solution: One-piece conveyors. We field weld and smooth all joints so there is no place for veneer to catch.

Drum Chipper

It's not uncommon for veneer to enter a chipper and come out the other side unchipped. Veneer is so thin it can pass between the anvil and knives of inferior chippers. This is especially the case in the fine hardwood veneer industry where we have supplied so many chippers.

Our solution: We offer very robust drum chippers that allow a tight tolerance between the anvil and knifes to better process veneer. We have a specially designed chipper with top crusher roll for voluminous material like veneer coming from roundup at the lathe.

Storage and Reclaim

Silos were never meant to house veneer chips. Due their thin characteristic, high tensile strength, and length (i.e. long pieces of veneer that pass through the chipper), veneer chips tend to weave together into a mat. Veneer therefore bridges easily, and it's difficult to break up. Reclaim arms often break under veneer due to the strain.

Our solution: We provide horizontal silos (bunkers) that eliminate the problems associated with storing and reclaiming veneer scrap. SMART Containers from our bulk material handling division Biomass Engineering & Equipment are equipped with push-pull moving floors that reclaim chips on a first-in, first-out basis and feed them out at a metered rate.

Are you having trouble with your veneer waste system? Contact the experts today!

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