

#8 Most wood products Banding coil handling

Problem

An employee working at the bander was concerned about banding coil handling. Each strapping coil weighs about 85 pounds and has to be lifted from the pallet, carried to the reel and lowered onto the reel. The coils are difficult to grip and the task produces awkward trunk postures and forceful exertions, which are serious hazards. The NIOSH recommended weight limit for a job like this is about 35 pounds.

Solution

An overhead hoist with a coil lifting attachment was installed. The end of hook hoist attachment was fabricated for lifting banding coils. The flat pieces at each corner slip under the steel straps holding the coil together, allowing for quick attachment and release.

Contact

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