



Becky Dawes
Procurement Director

***Proposal 16-12-P, Andritz Belt Press Upgrade
Questions and Answers***

Questions:

1: Upgrade all roller bearings to Dodge Imperial Housings. We can upgrade them to existing housings. But there will be work associated with doing this. The shaft sizes are 2-7/16”.

Both the USAF 500 and USAF 600 are available in 2-7/16. But the mounting bolt pattern is different and there is a different bearing height (distance from the frame to the centerline of the roll). This would change the geometry of the press. Are you expecting us to modify the frame (drill holes) to accept the new mounting pattern? This is further complicated by the fact it is a stainless frame, so a magnetic base drill will not work.

Answer:

The new bearing housings will be shorter requiring adapter plates to be bolted or welded to original stanchions to accommodate new bearing housings to maintain the geometry of the presses.

2; Install auto lubrication system, is this a fully automatic system? Such as a reservoir which constantly dispenses, or a centralized manifold to do all the greasing from with a grease gun? They also want for the screw conveyors. Is the central system also feeding those at the same time, or is it a separate system? Where are the lube points? Each bearing on the conveyor?

Answer:

The auto lubrication system should be fully automated and feed from a 55 gallon grease drum and should operate independently for each press. (when press is on, that press and two associated conveyors will be lubricated, consisting off all lube points on press and five grease points on conveyors.) Conveyor grease points are two end bearings on each and one hanger bearing on each incline conveyor